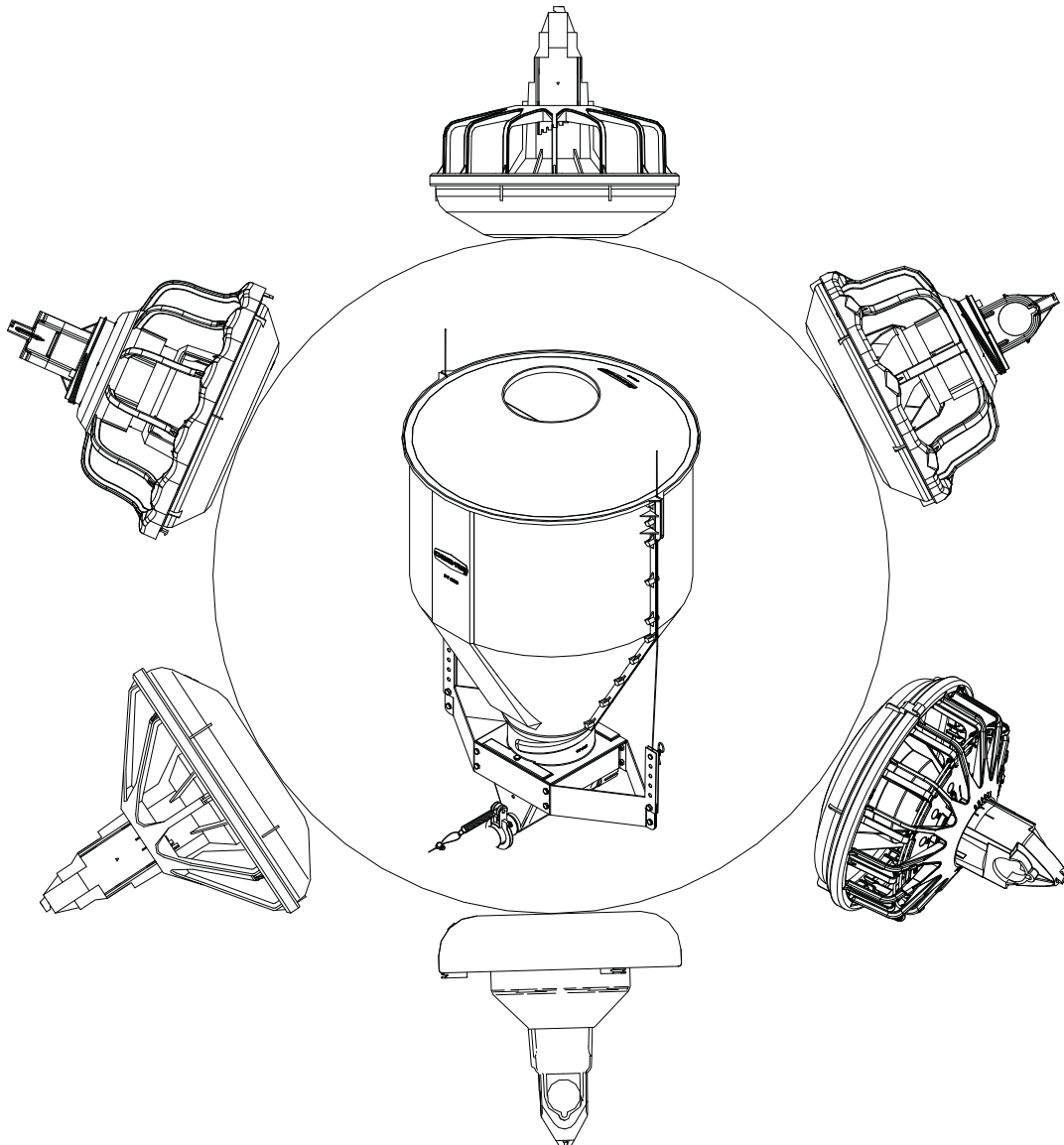


CHORE-TIME[®]

Poultry Production Systems

Floor Feeder Reference



Reference Manual

Reference Manual

Chore-Time Warranty

Chore-Time Poultry Production Systems, a division of CTB, Inc., (“Chore-Time”), warrants each new CHORE-TIME® product manufactured by it to be free from defects in material or workmanship for one-year from and after the date of initial installation by or for the original purchaser. If such a defect is found by Chore-Time to exist within the one-year period, Chore-Time will, at its option, (a) repair or replace such product free of charge, F.O.B. the factory of manufacture, or (b) refund to the original purchaser the original purchase price, in lieu of such repair or replacement. Labor costs associated with the replacement or repair of the product are not covered by the Manufacturer.

Additional extended warranties for the equipment and/or systems listed below are provided to the original purchaser as follows (for all other CHORE-TIME® products purchased, the one-year warranty period shall apply):

1. TURBO® and RLX™ fans, less motors - 3 years
2. TURBO® fan fiberglass housings, polyethylene cones, and cast aluminum blades - for the life of the product
3. TURBO® fan motors and bearings - 2 years
4. TURBO® fan components (including plastic shutters) - 3 years
5. Poultry feeder pans that become unusable within five years from the date of installation - Warranty prorated after three years usage
6. Rotating centerless augers, excluding applications involving high moisture feed stuffs (exceeding 18%), for ten years from the date of installation. Note: MULTIFLO® and applications involving high moisture feed stuffs are subject to a one-year warranty
7. Chore-Time manufactured roll-formed steel auger tubes for ten years from the date of installation
8. ULTRAFLO® Breeder Feeding System auger and feed trough are warranted for a period of five years from the date of original installation against repeated breakage of the auger or wear-through of the feed trough caused solely by the auger
9. ULTRAPAN® Feeding System augers are warranted for a period of five years from the date of installation

CONDITIONS AND LIMITATIONS

1. The product must be installed by and operated in accordance with the instructions published by the Manufacturer or Warranty will be void.
2. Warranty is void if all components of the system are not original equipment supplied by the Manufacturer.
3. This product must be purchased from and installed by an authorized distributor or certified representative thereof or the Warranty will be void.
4. Malfunctions or failure resulting from misuse, abuse, negligence, alteration, accident, or lack of proper maintenance shall not be considered defects under the Warranty.
5. This Warranty applies only to systems for the care of poultry and livestock. Other applications in industry or commerce are not covered by this Warranty.

Chore-Time shall not be liable for any consequential or special damage which any purchaser may suffer or claim to suffer as a result of any defect in the product. "Consequential" or special damages" as used herein include, but are not limited to, lost or damaged products or goods, costs of transportation, lost sales, lost orders, lost income, increased overhead, labor and incidental costs and operational inefficiencies.

THIS WARRANTY CONSTITUTES THE MANUFACTURER'S ENTIRE AND SOLE WARRANTY AND THIS MANUFACTURER DISCLAIMS ANY AND ALL OTHER WARRANTIES, INCLUDING, BUT NOT LIMITED TO, EXPRESS AND IMPLIED WARRANTIES AS TO MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSES SOLD AND DESCRIPTION OR QUALITY OF THE PRODUCT FURNISHED HEREUNDER.

Chore-Time Distributors are not authorized to modify or extend the terms and conditions of this Warranty in any manner or to offer or grant any other warranties for Chore-Time products in addition to those terms expressly stated above.

An officer of CTB, Inc. must authorize any exceptions to this Warranty in writing. Chore-Time reserves the right to change models and specifications at any time without notice or obligation to improve previous models.

Effective: **July 2004**

Chore-Time Poultry Production Systems
A division of CTB, Inc.
410 N. Higbee Street • Milford, Indiana 46542 • U.S.A.
Phone (574) 658-4101 • Fax (877) 730-8825
E-mail: ctb@ctbinc.com • Internet: www.ctbinc.com

Thank You

The employees of Chore-Time would like to thank your for your recent Chore-Time purchase. If a problem should arise, your Chore-Time distributor can supply the necessary information to help you.

***Chore-Time Poultry Feeder Pan Pro Rata Schedule**

Year from date of installation during which pan becomes unusable	Charge to be paid by the purchaser for replacement.
0 - 1 years	NO CHARGE
1 - 2 years	NO CHARGE
2 - 3 years	NO CHARGE
3 - 4 years	4/10 of then current list price
4 - 5 years	5/10 of then current list price

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About This Manual

Important: Read ALL instructions carefully before starting construction.

Important: Pay particular attention to all SAFETY information.

- Metric measurements are shown in millimeters and in brackets, unless otherwise specified. “ ” equals inches and “ ’ ” equals feet in English measurements.

Examples:

1" [25.4]

4' [1 219]

- Optional equipment contains necessary instructions for assembly or operation.
- Very small numbers near an illustration (*i.e.*, 1257-48) are identification of the graphic, not a part number.

Note: The original, authoritative version of this manual is the English version produced by CTB, Inc. or any of its subsidiaries or divisions, (hereafter collectively referred to as "CTB"). Subsequent changes to any manual made by any third party have not been reviewed nor authenticated by CTB. Such changes may include, but are not limited to, translation into languages other than English, and additions to or deletions from the original content. CTB disclaims responsibility for any and all damages, injuries, warranty claims and/or any other claims associated with such changes, inasmuch as such changes result in content that is different from the authoritative CTB-published English version of the manual. For current product installation and operation information, please contact the customer service and/or technical service departments of the appropriate CTB subsidiary or division. Should you observe any questionable content in any manual, please notify CTB immediately in writing to: CTB Legal Department, P.O. Box 2000, Milford, IN 46542-2000 USA.

Safety Information

Caution, Warning and Danger Decals have been placed on the equipment to warn of potentially dangerous situations. Care should be taken to keep this information intact and easy to read at all times. Replace missing or damaged safety decals immediately.

Using the equipment for purposes other than specified in this manual may cause personal injury and/or damage to the equipment.

Safety–Alert Symbol



This is a safety–alert symbol. When you see this symbol on your equipment, be alert to the potential for personal injury. This equipment is designed to be installed and operated as safely as possible...however, hazards do exist.

Understanding Signal Words

Signal words are used in conjunction with the safety–alert symbol to identify the severity of the warning.



DANGER indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.



WARNING indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.



CAUTION indicates a hazardous situation which, if not avoided, **MAY** result in minor or moderate injury.

Safety Instructions

Follow Safety Instructions

Carefully read all safety messages in this manual and on your equipment safety signs. Follow recommended precautions and safe operating practices.

Keep safety signs in good condition. Replace missing or damaged safety signs.

Decal Descriptions

DANGER: Moving Auger

This decal is placed on the Panel Weldment.

Severe personal injury will result, if the electrical power is not disconnected, prior to servicing the equipment.



DANGER: Electrical Hazard

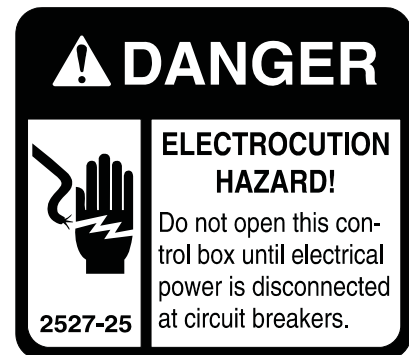
Disconnect electrical power before inspecting or servicing equipment unless maintenance instructions specifically state otherwise.

Ground all electrical equipment for safety.

All electrical wiring must be done by a qualified electrician in accordance with local and national electric codes.

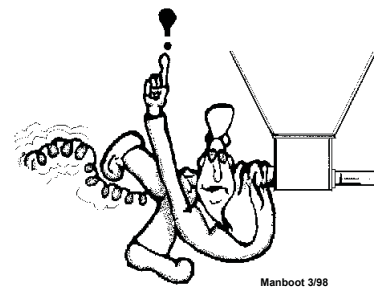
Ground all non-current carrying metal parts to guard against electrical shock.

With the exception of motor overload protection, electrical disconnects and over current protection are not supplied with the equipment.



CAUTION:

Use caution when working with the Auger—springing Auger may cause personal injury.



Selected CTB Licensed Trademarks and Trade Name Reference

This Reference Book contains references to certain registered trademarks, trademarks or service marks of CTB, Inc. and/or CTB IP, Inc. Please reference this page for the most up-to-date and appropriate spelling, capitalization, hyphenation and symbol (®,™,orSM) to be used with each

The absence of a registered trademark, trademark, service mark or logo from this list does not constitute a waiver of CTB's trademark or other intellectual property rights concerning that mark or logo.

ACCU-CLICK™	MULTI-LIFT®
ACCUTROL™	MULTI-MODEL™
AGRI-TIME & DESIGN®	MULITFLO®
ALL-OUT®	PDS™
C-CENTRAL™	PRODUCT LEADERSHIP™
C-COLLECT®	RELIA-FLOW®
CHORE-TIME & DESIGN®	REVOLUTION®
CHORE-TIME®	RLX™
CHORE-TRONICS & DESIGN®	SENSOR PLUS™
CHORE-TRONICS®	SHAKER-PLATE®
CTB & DESIGN®	SHUR-LOCK®
CTB®	SMARTSM
DURA-THERM™	SNAP-TOP™
E-Z START®	SUPER 6™
FLEX AUGER & DESIGN®	SUPER-LIFT™
FLEX-AUGER®	SUPER-SELECTOR®
HYFLO®	SUPER-VISOR®
LEADERSHIP THROUGH INNOVATION®	TURBO-COOL™
LINEAR-LIFT™	TURBO®
MADE TO WORK. BUILT TO LAST.®	ULTRA-HP™
MEAL-TIME™	ULTRA-JET™
MODEL 2000™	ULTRA-RAY®
MODEL ATF™	ULTRA-RAY® HI-BEAM
MODEL ATF™ PLUS	ULTRA-RAY® LITE-BEAM
MODEL C2M™	ULTRA-RAY® PLUS
MODEL C2®	ULTRA-VECTION™
MODEL C2® PLUS	ULTRAFLO®
MODEL C™	ULTRAPAN®
MODEL G™	VANGUARD™
MODEL G™ PLUS	VANGUARD™ PLUS
MODEL H2™	VOLUMATIC™
MODEL H2™ PLUS	WEIGH-MATIC®

General Information

Manufacturer's Recommendations: Birds per Pan

Type	Max weight and/or weeks of age	Feeders	Number of birds/pan
Broiler	4.5lbs/2kg.	Revolution 12, Models C2 Plus, C2Plus S, C, H2, H2 Plus	60 - 90
Broiler	7lbs/3.1kg	Revolution 8, C2 Plus, C2 Plus S, G Plus, G Plus S, C, H2, H2 Plus	55 - 75
Broiler	9lbs/4.0kg	Revolution 8, G Plus, G Plus S	45 - 65
Broiler Breeder Pullet – rearing	0 – 18 weeks	C2 Plus (Breeder), C2 Plus S (Breeder)	14 - 15
Broiler Breeder Pullet – rearing	0 – 18 weeks Hi-Yield	C2 Plus (Breeder), C2 Plus S (Breeder)	12-14
Broiler Breeder Male – rearing	0 -- 18 weeks	C2 Plus (Breeder), C2 Plus S (Breeder), G Plus (Breeder), G Plus s (Breeder)	11-13
Broiler Breeder Layer	17 + weeks	C2 Plus (Breeder), C2 Plus S (Breeder)	13 - 14
Broiler Breeder Layer	17 + weeks Hi-Yield	C2 Plus (Breeder), C2 Plus S (Breeder)	12 - 13
Broiler Breeder Male	17 + weeks	Revolution 8, G Plus (Breeder), G Plus S (Breeder)	8-10
Commercial Layer Pullet – rearing	0 – 20 weeks	Revolution 12, C2Plus, H2, H2 Plus	40-60
Commercial Layer	18 + weeks	Revolution 12, C2 Plus, C, H2, H2 Plus	30 - 40
Turkey Poult	0 – 5 weeks	Revolution 8, H2 Plus, H2, G Plus, G Plus S	60 - 65
Turkey Poult	0 – 10 weeks	Revolution 8, G Plus, H2 Plus, H2	40 - 50
Turkey Female	5 + weeks	ATF, ATF Plus	60
Turkey Male	5 + weeks	ATF Plus	40 - 50
Ducks	0 – 3 weeks	G Plus, G Plus S	60 - 70
Ducks	4 – 8 weeks	G Plus, G Plus S	50 - 60

***Notice:** Please be advised that the maximum number of birds that may be successfully produced per feed pan may vary based upon such factors as climate, housing type or style, bird breeds, genetic factors of the birds at issue, grower management practices, etc. All other environmental and management circumstances, such as proper bird density per house, access to adequate nutrients in feed, access to adequate water supply, proper ventilation, adequate health care for the birds, and other similar factors, must meet industry standards and recommendations, if any, of applicable bird breeder companies.

*** NOTICE:** The above Manufacturer's recommendations do not constitute a product warranty and are in no way to be considered as a guarantee of performance for poultry production. In addition, the above information in no way alters or revises the terms and conditions of any applicable Chore-Time manufacturer's warranty.

Livestock and Poultry Feed Consumption

Poultry

Poultry applications use automatic feeding systems sized for the building density. The FLEX-AUGER® Feed Delivery System's delivery rate should be sized to match or exceed the sum of the delivery rates of the automatic feeders supplied.

<u>CHORE-TIME® Floor Feeding System</u>	<u>Delivery Rates</u>
MODEL C, C2, H2, and G with 216 RPM Power Unit.	10.8 lbs or 4.89 kg/min.*
MODEL C, C2, H2, and G with 348 RPM Power Unit.	17.0 lbs or 7.71 kg/min.*
MODEL ATF	18.0 lbs or 8.16 kg/min.*
Pan Breeder Feeder System	35.0 lbs or 15.87 kg/min.*
ULTRAFLO Breeder Feeder (per Hopper)	52.0 lbs or 23.58 kg/min.*
ULTRAPAN Feeding System (per Hopper).	50.0 lbs or 22.68 kg/min.*

*Based on 40lbs/ft³ density (64 kg/m³)

Hogs

<u>Live weight-lbs/Hog</u>	<u>Total Average Daily Feed-lbs/Head</u>
10-25 (4.5-11.3 kg).	1.2 (.54 kg)
25-50 (11.3-22.7 kg).	2.5 (1.13 kg)
50-75 (22.7-34 kg).	4.0 (1.81 kg)
75-125 (34-56.7 kg).	5.2 (2.35 kg)
125-175 (56.7-79.4 kg).	6.7 (3.04 kg)
175-225 (79.4-102 kg).	7.8 (3.54 kg)
Gestating Sows.	5.0 (2.26 kg)

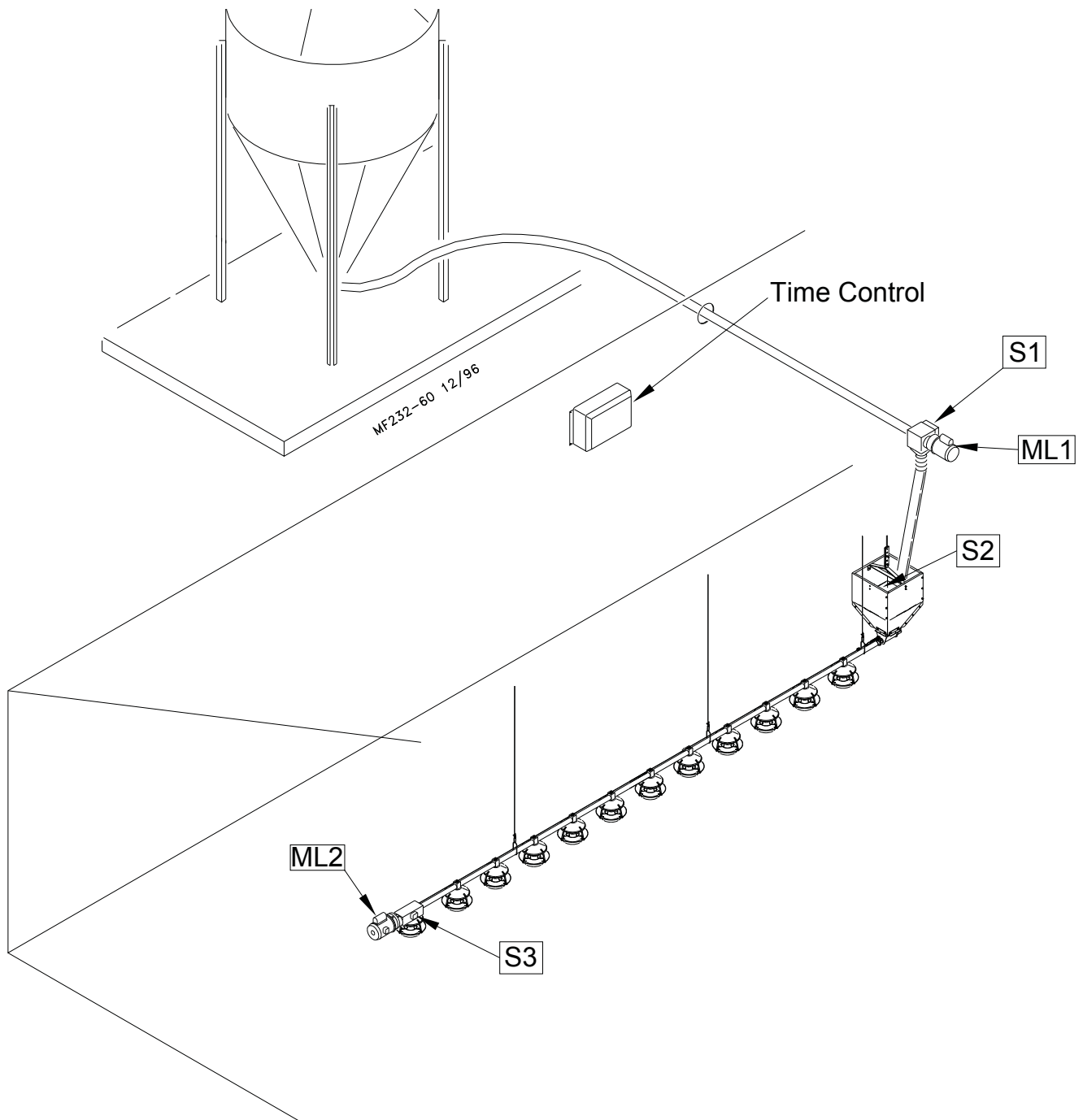
Hogs

<u>Milk/Cow/Day-lbs Average</u>	<u>Concentrates*/Cow/Day-lbs Average</u>
30 (13.61 kg)	10 (4.53 kg)
50 (22.68 kg)	20 (9.07 kg)
70 (31.75 kg)	30 (13.61 kg)
80 (36.28 kg)	40 (18.14 kg)

TO DETERMINE THE RUNNING TIME PER DAY - Multiply the number of animals by the feed consumption/head (figures from the charts) to get Total Feed Consumption.

Divide Total Feed Consumption by the stated delivery rate of the FLEX-AUGER Feed Delivery System to get running time per day in minutes. Divided this by 60 to get running time per day in hours.

Layouts



ML1 drives the FLEX-AUGER® to deliver the feed to the feed line hopper.

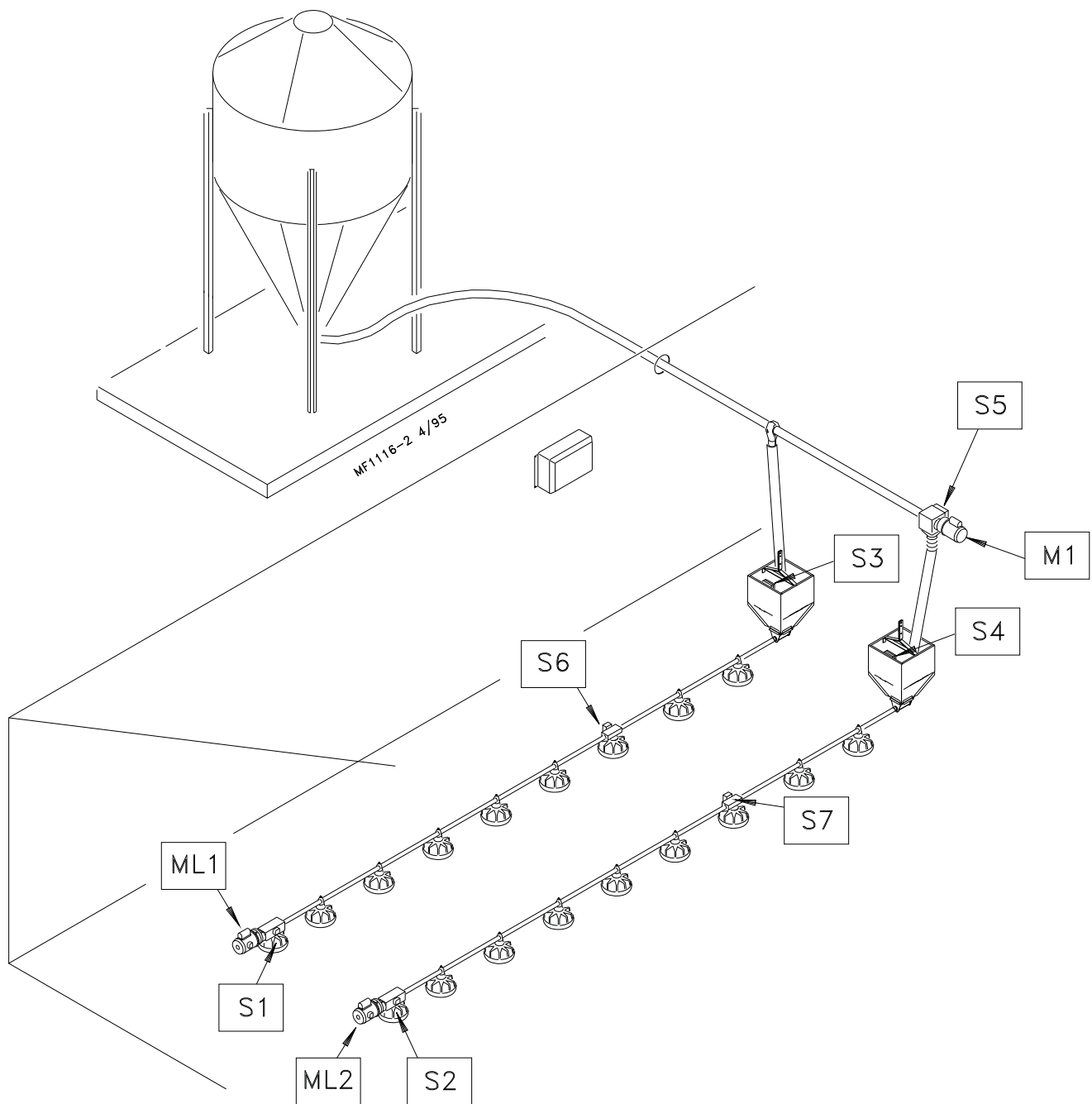
S1 is the safety switch for the FLEX-AUGER® Motor **ML1**.

S2 hopper level switch. This switch maintains the feed level in the feed line pans.

ML2 drives the feeder line auger to deliver feed to the individual pans.

S3 Control pan maintains the feed level in the feeder line pans.

The feeder line will be controlled by a time control panel.



Motor **M1** delivers the feed to the feeder hoppers.

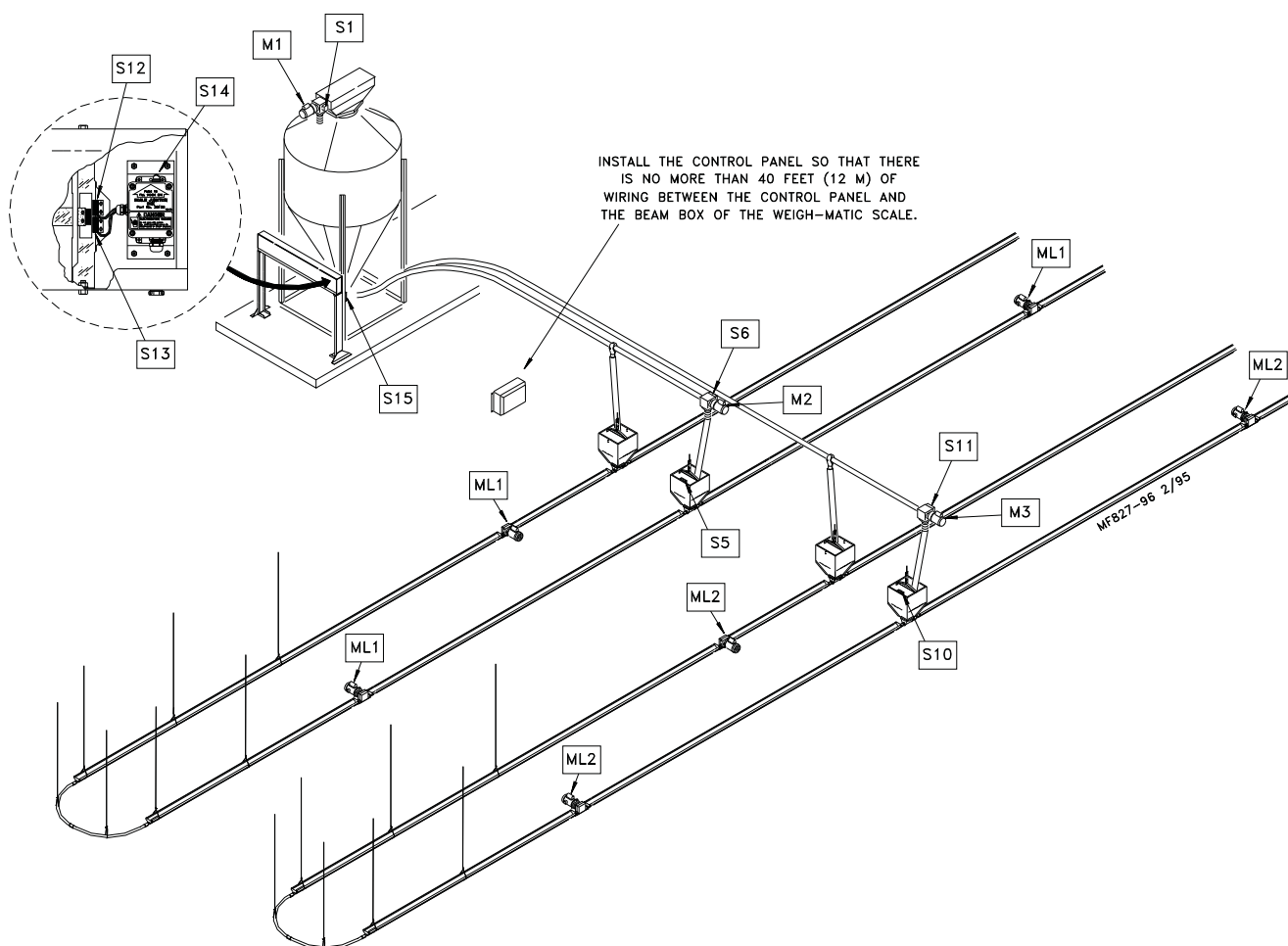
S5 is the safety switch for the fill motor.

S3 and **S4** are the hopper level switches to control **M1** fill motor.

ML1 and **ML2** are the feeder line motors.

S1 and **S2** are the End Controls.

S6 and **S7** are Intermediate Controls.



ULTRAFLO® Breeder Feeder should be sold with feed Screener,

M1 drives the auger to fill the weigh bin.

S1 safety switch protects the bin from overfilling.

S12 and **S13** are the limit switches for the weigh bin.

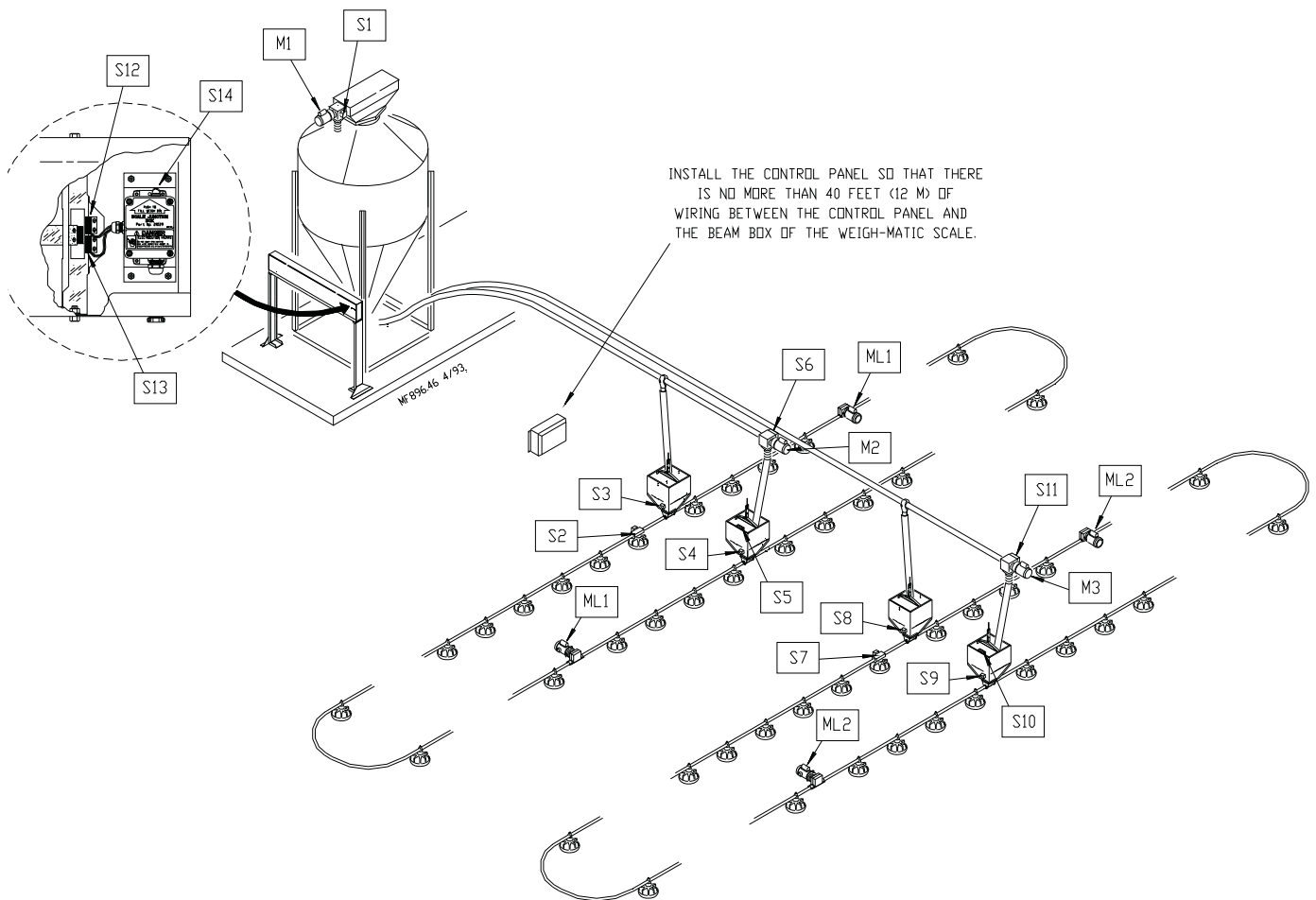
S14 push button starts the weigh bin fill auger motor **M1**.

Motors **M2** and **M3** bring the feed from the weigh bin to the house, while **S6** and **S11** are the safety switches for the fill motors **M2** and **M3**.

Hopper level switch **S5** and **S10** control the feed level in the feeder line hoppers.

ML1 and **ML2** drive the auger in the ULTRAFLO® Feeder Loops.

The run time will be controlled from the 34380 Breeder Control.



Product Identification:

M1 Weigh Bin Screener Motor

M2 & M3 Model 90 Fill System Motors

ML1 & ML2 ULTRAPAN® Drive Units.

S3 & S4 Lower Hopper Switch Control **ML1**.

S8 & S9 Lower Hopper Switch Controls **ML2**.

S1 Fill Cap screener Safety Switch stops the fill system for the weigh bin if the control switches **S13** fail to operate.

S6 & S11 Model 90 Safety Switch stops the fill system if the hopper level switch fails.

S3, S4, S8, & S9 Lower Hopper Switch controls the feeder loop motor.

S5 & S10 Hopper Level Switch controls the Model 90 Fill System motors.

S14 Push to start the weigh bin fill motor **M1**.

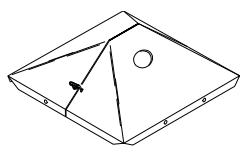
S12 Controls the fill motors going into the house **M2, M3**.

S13 Controls the filling of the weigh bin motor **M1**.

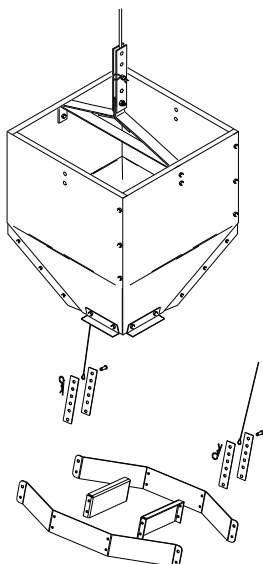
Winslow Platform Scale shown, Digital WEIGH-MATIC® Scale can also be used for this application.

The 34380 Breeder Control operates the ULTRAPAN System and also controls the Weigh Bin System.

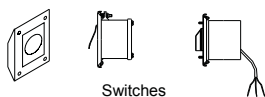
Line Components



100 lb. Hopper	Part No. 28220
100 lb. Hopper with cover	Part No. 28240
100 lb. Hopper with cover and switch	Part No. 28245
100 lb. Hopper cover kit	Part No. 28210
100 lb. Hopper with switch	Part No. 28242



200 lb. Hopper	Part No. 7941
200 lb. Hopper with cover	Part No. 28358
200 lb. Hopper with switch and cover	Part No. 9474
200 lb. Hopper Cover Kit	Part No. 28206



Switches

300 lb. Hopper with switch	Part No. 24436
300 lb. Hopper with switch and cover	Part No. 28246
300 lb. Hopper cover kit	Part No. 28201
300 lb. Hopper extension kit	Part No. 36319
300 lb. Hopper with switch	Part No. 28359
300 lb. Hopper with cover	Part No. 28360

500 lb. Hopper floor stand	Part No. 44297
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Lower Hopper Switch	Part No. 8798
SENSOR PLUS™ Switch	Part No. 46910

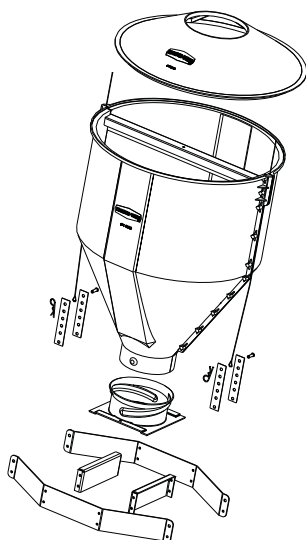
Hopper Supports:

Hopper Support 100 & 200 lb. hoppers	Part No. 49358
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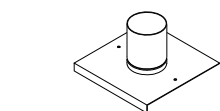
Used with Boot Part No. 6822, 6821, 6824, 8460

Full line suspension kit	Part No. 7948
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Application: All Hoppers are used as a feed reservoir for floor feeder lines.



Plastic Hopper

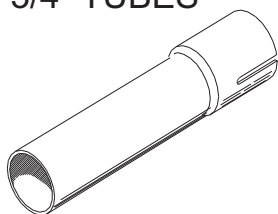


Boot Adapter

150 lb. Plastic Hopper

Hopper with lower suspension	Part No. 48926
Hopper with cover and lower suspension	Part No. 49267
Hopper with cover, Mech. switch and lower suspension	Part No. 49268
Hopper with cover, Sensor Plus switch and lower suspension	Part No. 49269

Boot Adapter (Application where no hopper is used)	Part No. 41517
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FEEDER TUBES**1 3/4" TUBES****FEEDER TUBE -1 3/4 INCH ROLL FORM**

9 Ft. 4 Hole	Part No. 6854-1
10 Ft. 3 Hole	Part No. 6854-5
10 Ft. 4 Hole	Part No. 6854-4
12 Ft. 4 Hole	Part No. 6854-7
12 Ft. 3 Hole	Part No. 6854-8
12 Ft. 5 Hole	Part No. 6854-6

Application: Model C, Model C2, Model H2, Model G, ULTRAPAN
Pan Breeder Feeder, and Male Feeder

SPECIAL TUBES**CHICK FEEDER HOLES****FEEDER TUBE- 1 3/4" ROLL FORMED WITH EZ. HOLE FEEDER**

9 FT. 4 HOLE, 4 EZ. HOLES	PART NO. 6854-15
10 FT. 4 HOLE, 4 EZ. HOLES	PART NO. 6854-16
12 FT. 4 HOLE, 4 EZ. HOLES	PART NO. 6854-17
12 FT. 5 HOLE, 5 EZ. HOLES	PART NO. 6854-18
10 FT. 3 HOLE, 3 EZ. HOLES	PART NO. 6854-19
9 FT. 4 HOLE, 2 EZ. HOLES	PART NO. 6854-20
10 FT. 4 HOLE, 2 EZ. HOLES	PART NO. 6854-21
12 FT. 4 HOLE, 2 EZ. HOLES	PART NO. 6854-22

CONTROL TUBE**FEEDER TUBE-1 3/4" ROLL FORMED WITH CONTROL HOLES**

9 FT. 4 HOLE	PART NO. 43006-1
10 FT 4 HOLE	PART NO. 43006-4
10 FT. 3 HOLE	PART NO. 43006-5
12 FT. 3 HOLE	PART NO. 43006-8
12 FT. 4 HOLE	PART NO. 43006-7
12 FT. 5 HOLE	PART NO. 43006-6

**CONTROL TUBE WITH
CHICK FEEDER HOLE****FEEDER TUBE-1 3/4" ROLL FORMED W/CONTROL HOLE & CHICK HOLE**

9 FT. 4 HOLE , 4 EZ. HOLES	PART NO. 43006-15
10 FT. 4 HOLE , 4 EZ. HOLES	PART NO. 43006-16
12 FT. 4 HOLE, 4 EZ. HOLES	PART NO. 43006-17
12 FT. 5 HOLE , 5 EZ. HOLES	PART NO. 43006-18

2" TUBES**FEEDER TUBE -2.00 INCH WELDED SEAM TUBE**

10 Ft. 2 Hole	Part No. 4202
10 Ft. 3 Hole	Part No. 6686
20 Ft. 3 Hole	Part No. 6684
	Part No. 6685
20 Ft. 5 Hole	Part No. 28551
	Part No. 28552

1 3/4" Hanger

Application: Adult Turkey Feeder

Tube Hanger 1 3/4" Dia.
Part No. 7299

COUPLERS**Tube Couplers**

1.75" dia. tube coupler	Part No. 2123
2.00" dia. tube connector	Part No. 29691

AUGERS**FLOOR FEEDING AUGER (ALL FLOOR AUGER IN 10 FT. INCREMENTS)**

Auger Part No. 6820

Application: Model C, C2, C2 Plus, G, G Plus H2, H2 Plus and ATF

Auger Part No 6820 WM

Application: Pan Breeder Feeder and Male Feeder

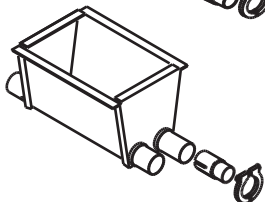
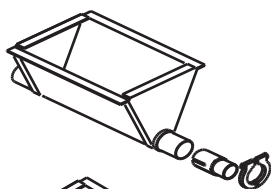
Auger Part No. 25058

Application: Ultraflo Breeder Feeder

Auger Part No. 28103

Application: Ultrapan Feeding System

Feeder Boots



Broiler and Turkey Boots

Floor Feeding Boots

Single Boot for 1 3/4 Inch Tube Part No. 6822

Single Boot for 2 Inch Tube Part No. 6821

Twin Boot for 1 3/4 Inch Tube Part No. 6824

Twin Boot for 2 Inch Tube Part No. 8460

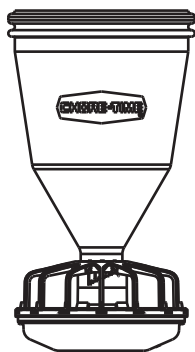
Application: The 1 3/4 Inch Boots are used with the Model C, Model C2, Model H2, Model G.
The 2 Inch Boot is used with the Adult Turkey Feeder

Tube Clamps

1 3/4 Inch Tube Clamp Part No. 24063

2 Inch Tube Clamp Part No. 29520

HANGING FEEDER

**MODEL C2 M**

PART NO. 34390-1

PART NO. 34390-100

APPLICATION: USED FOR SMALL PENS AND HAND FEED POULTRY
CAPACITY: 35 POUNDS

PLASTIC HANGING HOPPER

Part No. 35019-1

PART NO. 35019-100

Capacity: 35 pounds

HANGING KIT FOR THE PLASTIC HOPPER AND C2M

PART NO. 34455

Power Units for Floor Feeding AND FLEX AUGER

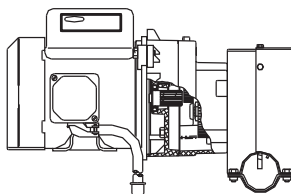
Part No.	Hp.	RPM	Voltage	Usage
3259-7	.33	216	1 Ph. 60 Hz. 230	C, CT, H, 2000
3259-8	.33	348	1 Ph. 60 Hz. 230	C, CT, H2, 2000
3259-25	.5	348	1 Ph. 60 Hz. 230	C, CT, H2, 2000
3259-34	.33	348	1 Ph. 60 Hz. 230	ATF
3259-39	.5	348	1 Ph. 60 Hz. 230	ATF
3259-56	.25	216	1 Ph. 60 Hz. 230	C, CT, H, 2000
3259-57	.75	696	1 Ph. 60 Hz. 230	PAN BREEDER
3259-77	.5	425	1 Ph. 60 Hz. 230	UFB FILL SYSTEM
3259-78	.75	425	1 Ph. 60 Hz. 230	UFB FILL SYSTEM
3259-79	1	425	1 Ph. 60 Hz. 115-230	UFB FILL SYSTEM
3259-81	.75	708	1 Ph. 50 Hz. 230	INTNL PAN BREEDER
3259-82	.25	216	1 Ph. 60 Hz. 230	C, 2000
3259-83	.33	216	1 Ph. 60 Hz. 230	C, 2000
3259-84	.33	348	1 Ph. 60 Hz. 230	C, C2, H2, G, 2000
3259-85	.5	348	1 Ph. 60 Hz. 230	C, C2, H2, G, 2000
3259-86	.33	288	1 Ph. 50 Hz. 220/380	INTNL C, CT
3259-98	.5	348	1 Ph. 50 Hz. 220/240	C, 2000, H2, ATF
3259-100	.5	348	3 Ph. 50 Hz. 220/380	C, 2000, H2, ATF
3259-101	.75	696	3 Ph. 50 Hz. 220/380	INTNL PAN BREEDER
3259-107	1	474	3 Ph. 50 Hz. 220/380	INTNL UFB FILL SYSTEM
3259-108	1	474	1 Ph. 50 Hz. 220	INTNL UFB FILL SYSTEM
3259-110	.33	78	1 Ph. 60 Hz. 230	INTNL UP
3259-111	.33	62	3 Ph. 50 Hz. 220/380	INTNL UFB
3259-113	.4	62	1 Ph. 50 Hz. 230	INTNL UFB
3259-114	.4	78	1 Ph. 50 Hz. 220	INTNL UP
3259-115	.3	78	3 Ph. 50 Hz. 220/380	INTNL UP
3259-118	1	425	3 Ph. 60 Hz. 230/460	UFB Fill Systems
3259-128	.5	348	3 Ph. 60 Hz. 230	C, C2, H2, G
3259-129	.5	62	3 Ph. 60 Hz. 230	UFB
3259-134	.5	348	3 Ph. 60 Hz. 220/380	INTNL FF
3259-135	1	348	3 PH. 60 HZ. 220/380	INTNL FA
3259-136	3/4	216	1 PH. 60 HZ. 230	INTNL FA
3259-137	1	584	3 PH. 60 HZ. 200	FA 90 JAPAN
3259-138	.5	108	3 PH. 50 HZ. 230/400	
3259-144	3/4	696	1 PH. 60 HZ. 230	PAN BREEDER
3259-147	1/3	348	3 PH. 50 HZ. 220/380	INTNL UP TO 300
3259-148	1	348	1 PH. 50 HZ. 220	I 90 FA UP
3259-149	1 1/2	580	1 PH. 50 HZ. 220	I 90 FA UP
3259-150	1	580	3 PH. 50 HZ. 220/380	I 90 FA UP
3259-151	1 1/2	580	3 PH. 50 HZ. 220/380	I 90 FA
3259-152	1	584	3 PH. 60 HZ. 220/380	I 90 FA UP
3259-153	1	696	3 PH. 60 HZ. 230	PAN BREEDER
3250-154	1/2	62	3 PH. 50 HZ. 220/380	CPF
3259-155	.5	62	1 PH. 50 HZ. 220/240	CPF
3259-156	1/3	62	1 PH. 60 HZ. 220	CPF

ABBREVIATIONS,

FF = FLOOR FEEDING UP = ULTRAPAN UFB = ULTRA FLO BREEDER
 INTNL = INTERNATIONAL ATF = ADULT TURKEY FEEDER C = MODEL C
 C2 = MODEL C2 H2 = MODEL H2 CT = MODEL C TURKEY H = MODEL H
 G = MODEL G

Motors used in the floor feeding systems AND FLEX AUGER

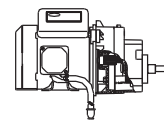
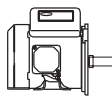
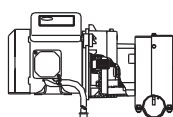
Part No.	Hp.	Voltage	Usage
14733	1/3	1 PH. 60 HZ. 220	3259-156, 132
14750	.5	3 Ph. 50/60 Hz. 220/380	3259-113, 114, 155, 141, 131
24624	.5	3 Ph. 50/60 Hz. 220/230	3259-112, 127, 128, 129
25782	1 1/2	1 PH. 50 HZ. 220	3259-149
26157	1	1 Ph. 50 Hz. 220/240	3259-89, 108, 148
28031	.33	3 Ph. 50 Hz. 230/400	3259-100, 126, 134, 154
28033	.5	3 Ph. 50 Hz. 220/380	3259-102, 103
28034	.75	3 Ph. 50 Hz. 220/380	3259-104
28035	1	3 Ph. 50 Hz. 220/380/415	3259-105, 107, 135, 150, 152
28036	1 1/2	3 PH. 50 HZ. 220/380	3259-151, 137
28840	.33	3 Ph. 50 Hz. 220/380	3259-111, 115, 147
34101	1	3 Ph. 60 Hz. 220/460	3259-117, 118
34102	.75	3 Ph. 60 Hz. 230/460	3259-119, 120, 142, 153
35388	.5	3 PH. 50 HZ. 230/400	3259-135
39589	1 1/2	3 PH. 60 HZ. 230/400	3259-140, 139
4229	.33	1 Ph. 60 Hz. 230	3259-7, 8, 34, 83, 84
5050	.5	1 Ph. 60 Hz. 115-208/230	3259-50, 51, 77
5051	.75	1 Ph. 50/60 Hz. 115-208/230	3259-52, 78, 122, 136, 143, 144, 146
5703	.5	1 Ph. 60 Hz. 230	3259-25, 39, 67, 69, 85, 145
5976	.33	1 Ph. 50/60 Hz. 220/240	3259-86
5977	.5	1 Ph. 50 Hz. 220/240	3259-96, 98, 109, 125
6857	1	1 Ph. 60 Hz. 115-220/230	3259-49, 79, 123
7520	.25	1 Ph. 60 Hz. 230	3259-56, 82
7522	.75	1 Ph. 50/60 Hz. 220/230	3259-57, 81



Drive Units for Ultraflo and Ultrapan

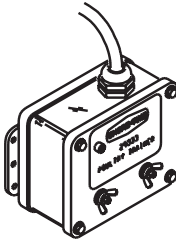
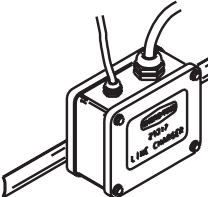







Part No.	Hp.	RPM	Voltage	Usage
25168	.33	62	1 Ph. 50/60 Hz. 220	UFB
28825	.33	62	3 Ph. 50 Hz. 220/380	INTNL UFB
28835	.4	62	3 Ph. 50/60 Hz. 220	INTNL UFB
48352	.5	95	1 PH. 60 HZ. 220	UP
48360	.5	95	3 PH. 60 HZ. 200/380	UP
48353	.5	95	1 PH. 50 HZ. 220.380	UP
48354	.5	95	3 PH. 50 HZ. 220/380	UP

Misc. Part for Ultrapan and Ultraflo Drive Units

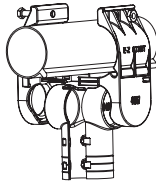


Drive Unit	Motor	Gearhead	Pinion	Drive Sprocket	Ref. Power Unit #
25168	14733	3261-9	3249	25279	3259-71
28825	28840	3261-12	25836	25279	3259-111
28835	14750	3261-12	25836	25279	3259-113
48352	14750	3261-14	25386	8463	3259-114
48360	28031	3261-14	25386	8463	3259-127
48353	5977	3261-8	3245	8463	3259-125
48354	28031	3261-14	25386	8463	3259-126

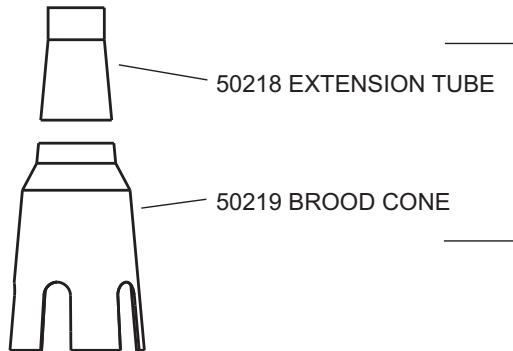
Anti-Roost Components

Poultry Trainers	Line Charger
 <p>Poultry Trainer 115 Volt 60 Hz Part No. 29333</p> <p>Poultry Trainer 220/240 Volt 50/60 Hz Part No. 29325</p> <p>Application: MODEL C, MODEL C2, MODEL G, MODEL C2S, MODEL H2, Adult Turkey Feeders and ULTRAPAN</p>	 <p>Line Charger 115 Volt 60 Hz Part No. 29317</p> <p>Line Charger 220/240 Volt 50/60 Hz Part No. 29341</p> <p>Application: Turkey, Broiler Breeder</p>
Cables and Hi Voltage wire	Spring and Insulators
 <p>Anti-Roost Cables</p> <p>1/16 dia. 1 X 7 Part No. 1922 Broiler</p> <p>3/32 dia. 7 X 7 Part No. 4973 Turkey</p> <p>Application: Anti-Roost System</p>	 <p>Spring Part No. 7551</p> <p>Application: All Anti-Roost Systems</p>
 <p>Suspension cables</p> <p>3/16" 7 X 7 Cable Part No. 1213</p> <p>3/32" 7 X 19 Cable Part No. 28394</p> <p>3/32" 7 X 19 SS Cable P/N 28378</p>	 <p>Insulator Bracket Part No. 24060</p> <p>Application: All 1.75 inch diameter tubes</p> <p>Insulator Bracket Part No. 29516</p> <p>Application: 2 inch diameter tubes.</p>
 <p>Hi Voltage Wire</p> <p>Insulation rating 2,000 Volts</p> <p>Part No. 28994-165 (165 ft. per/roll)</p> <p>Part No. 28994-330 (330 ft. per/roll)</p> <p>Application: Connecting Poultry Trainer to Anti Roost Wire</p> <p>antirost.fh5 tjc 03/08/06</p>	 <p>Tube Clamp 1 3/4 Inch</p> <p>Part No. 24063</p> <p>Application: Clamping the 1 3/4 inch tube.</p> <p>Tube Clamp 2.00 inch</p> <p>Part No. 29520</p> <p>Application: ULTRAPAN, ATF</p>  <p>Cable Adjuster</p> <p>Cable Adjuster for 1/8 and 3/32 Dia Cables</p> <p>Part No. 14337</p> <p>Application: Adjuster on All Feeder Suspension Drops</p>

E-Z START® Chick Starter



44869-1
44869-50
CHICK STARTER
OUTLET



50362-1 BROOD CONE
50362-50 KIT



Extension Tubes for E-Z Start
Standard extension tube
Length 3.3 inch

Part No. 41357-1
41357-50

Extension tube for H2 Plus
Length 6 inch

Part No. 49556-1
49556-50

Extension tube C2 Plus
Length 4 & 3/4 inch

Part No. 49800-1
49800-50

ROLL FORMED TUBE FOR CHICK STARTER

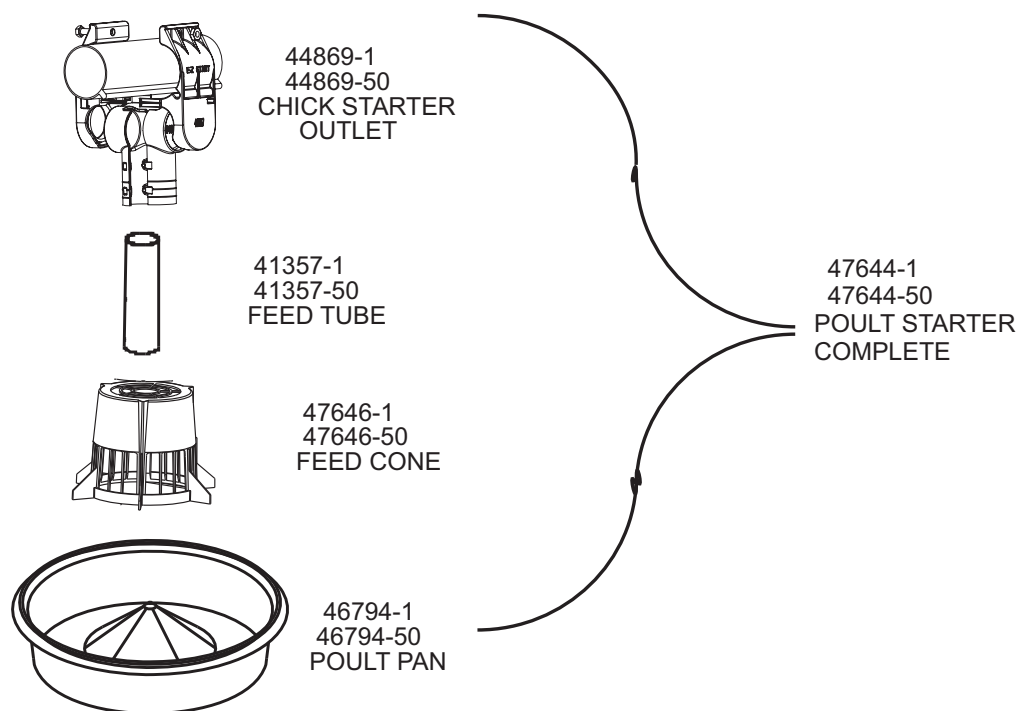


9 FOOT 8 HOLE TUBE	P/N 6854-15
10 FOOT 8 HOLE TUBE	P/N 6854-16
12 FOOT 8 HOLE TUBE	P/N 6854-17
12 FOOT 10 HOLE TUBE	P/N 6854-18



Friction paper use with plastic
chick outlet
Part No. 42443

POULT STARTER



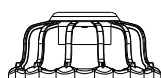
REVOLUTION® Feeder

The CHORE-TIME REVOLUTION® Feeder is made from wear resistant polypropylene. This product has proven reliability. Along with the best materials, CHORE-TIME adds UV stabilizers to prevent the product from becoming brittle or from fading. The REVOLUTION pan uses a 13 inch diameter pan 3 inches high and a grill which has 12 an 8 openings to allow easy access to the feed while orienting the birds for maximum use of the space supplied.

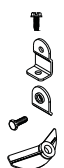
Bird density per pan:

Broilers	55 to 75
Roasters	30 to 40
Broiler Breeder Pullets (0 to 20 weeks)	14 to 15
Broiler Breeder Layers (20 plus weeks)	14 to 15
Broiler Breeder Male Rearing	12 to 13
Broiler Breeder Males	8 to 10
Commercial Breeder Layers	30 to 35
Commercial Layer (0 to 18 weeks)	55 to 65
Hi Yield Breeder Female Rearing	12 to 13
Hi Yield Breeder Female Layer (20 plus weeks)	14 to 15
Turkey Poults (0 to 5 weeks)	60 to 65
Turkey Poults (0 to 10 weeks)	50

Brood and Grow



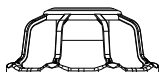
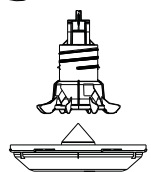
The REVOLUTION 12 Pan with windows will provide the extra feed needed to help start the young birds. Supplemental feed trays should be used the first 10 days.



With the windows closed, the pan will finish the birds and provide excellent feed conversion.

Applications: Broilers, Roasters, Layers and Turkey Poults

Part No. 47687

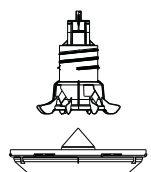


The REVOLUTION 8 Pan with windows will provide the extra feed needed to help start the young birds. Supplemental feed trays should be used the first 10 days.

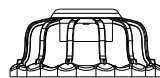
With the windows closed, the pan will finish the birds and provide excellent feed conversion.

Applications: Broilers, Roasters, Layers and Turkey Poults

Part No. 47676



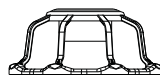
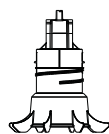
Grow



The Non-Window REVOLUTION 12 Pan should be used to finish broilers or in a broiler breeder house. The Non-Window feeder will provide excellent feed control to produce the most meat for the dollar.

Applications: Broilers, Roasters, Layers and Breeder Males

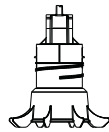
Part No. 47677



The Non-Window REVOLUTION 8 Pan should be used to finish broilers or in a broiler breeder house. The Non-Window feeder will provide excellent feed control to produce the most meat for the dollar.

Applications: Broilers, Roasters, Layers and Breeder Males

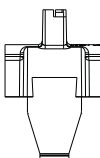
Part No. 47675



Repair Top

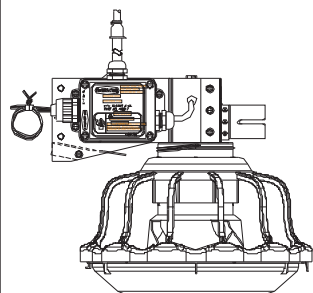
The REVOLUTION Repair Top is used with both the 12 and 8 model. The top of the cone must be cut off to install the repair top.

Part No. 47632



1910-02 8/2006

REVOLUTION® Control Pans

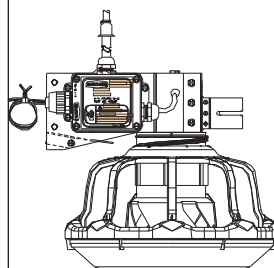


REVOLUTION 12 End Control with SENSOR PLUS®

Single Phase 230 Volt
50/60 Hz

Part No. 48047

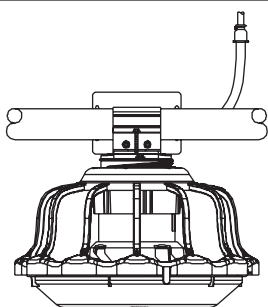
The end control is used to control the feed line motor.



REVOLUTION 8 End Control with SENSOR PLUS

Single Phase 230 Volt
50/60 Hz

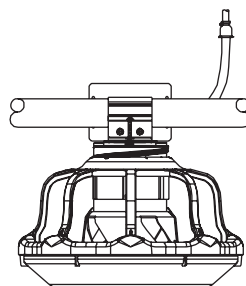
Part No. 48509



REVOLUTION 12 Mid Line Control with SENSOR PLUS

Single Phase 230 Volt
50/60 Hz

Part No. 48048



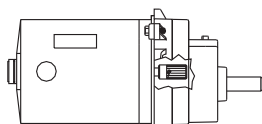
REVOLUTION 8 Mid Line Control with SENSOR PLUS

Single Phase 230 Volt
50/60 Hz

Part No. 48510

Power Units

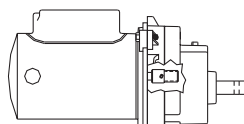
Single Phase



Power Unit
1/3 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-84

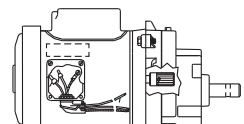
For Line Length 100 to 300 Feet (30.48 to 91.44 m)



Power Unit
1/2 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-85

For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)

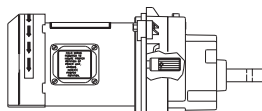


Power Unit
1/2 Hp 348 RPM 230 Volt
50 Hz Single Phase

Part No. 3259-98

For Line Lengths up to 500 Feet (152.4m)

Three Phase



Power Unit
1/2 Hp. 348 RPM 230 Volt
3 Phase 60 Hz

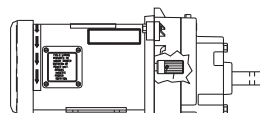
Part No. 3259-128

For Line Lengths up to 500 Feet (152.4m)

revolutioncnt

11-2011-12-1

Three Phase

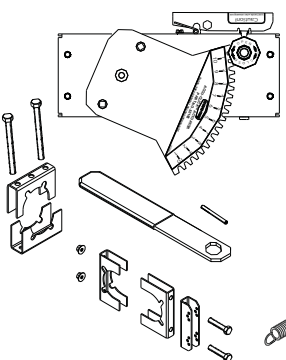
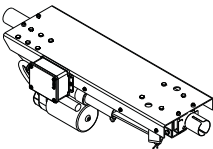




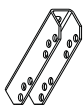
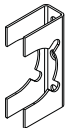
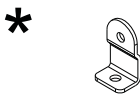
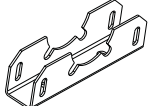

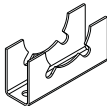



Power Unit
1/2 Hp 348 RPM 220/380
Volt 3 Phase 50 Hz

Part No. 3259-100

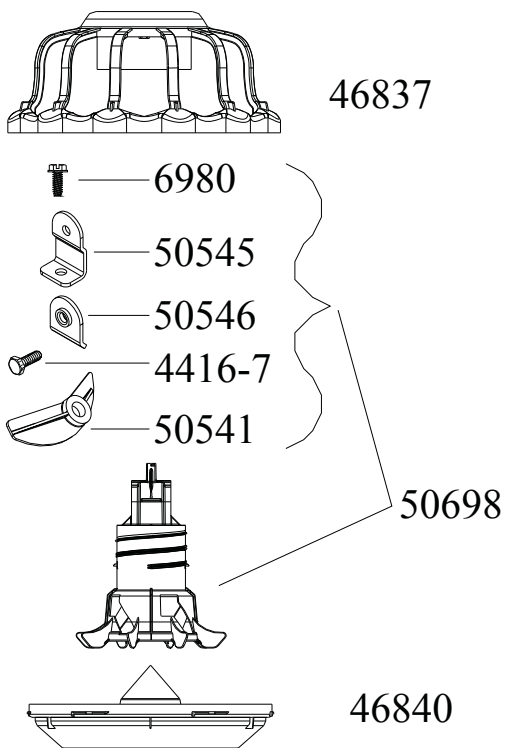
For Line Lengths up to 500 Feet (152.4m)

REVOLUTION® Line Components

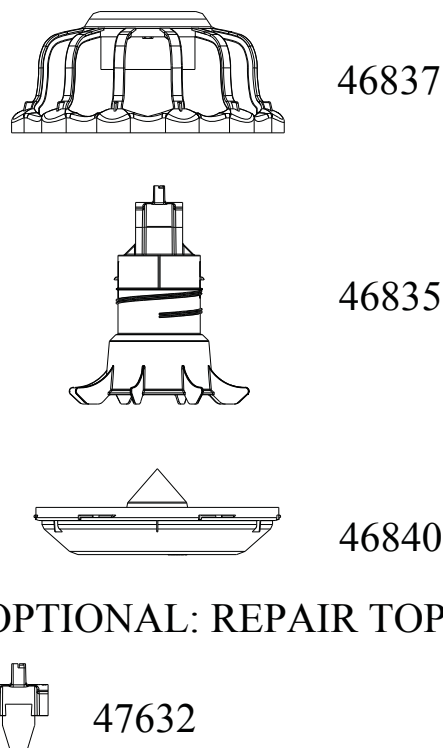
 <p>ACCU-CLICK™ Actuator</p> <p>Used to adjust the feed opening in the REVOLUTION® Feeder.</p> <p>Part No. 50165</p>	 <p>ACCUTROL™ Actuator</p> <p>Used to work with CHORE-TRONICS® Control to adjust the feed opening in the REVOLUTION® Feeder.</p> <p>Part No. 49916</p>
 <p>3/32" 7 x 19 Cable</p> <p>Used to connect the actuator wire to the winch. 3 ft in length.</p> <p>Part No. 48575</p>	
 <p>Actuator Spring</p> <p>Used to apply tension to the actuator wire. 11 inch</p> <p>Part No. 24302</p>	
 <p>1/8" Cable Clamp</p> <p>Used to connect the spring to the actuator wire.</p> <p>Part No. 14898</p>	 <p>Actuator Wire (.125 dia.)</p> <p>Used to connect all the pan assemblies, to open the brood opening.</p> <p>Available in 500 foot rolls. Part No. 48530</p>
 <p>Spring Bracket</p> <p>Used to connect the spring to the feed tube.</p> <p>Part No. 48049</p>	
 <p>Half Clamp</p> <p>Used to connect the winch base and spring brackets to the feed tube.</p> <p>Part No. 48487</p>	 <p>Pivot Bracket</p> <p>Used to Anchor the Actuator wire.</p> <p>Part No. 50545</p>
 <p>Actuator Wire Support</p> <p>Part No. 50144</p>	 <p>Pivot Clamp</p> <p>Used with the 50545 Pivot Bracket.</p> <p>Part No. 50546</p>
 <p>Actuator Clamp Base</p> <p>Used with ACCU-CLICK actuator.</p> <p>Part No. 50184</p>	 <p>Cover Washer</p> <p>Used with the 50545 and 50546 to secure actuator wire to feeder.</p> <p>Part No. 50541</p> <p><small>*Items available in packs of 20 under Part No. 50700</small></p>

REVOLUTION® Feeder Pan Assemblies

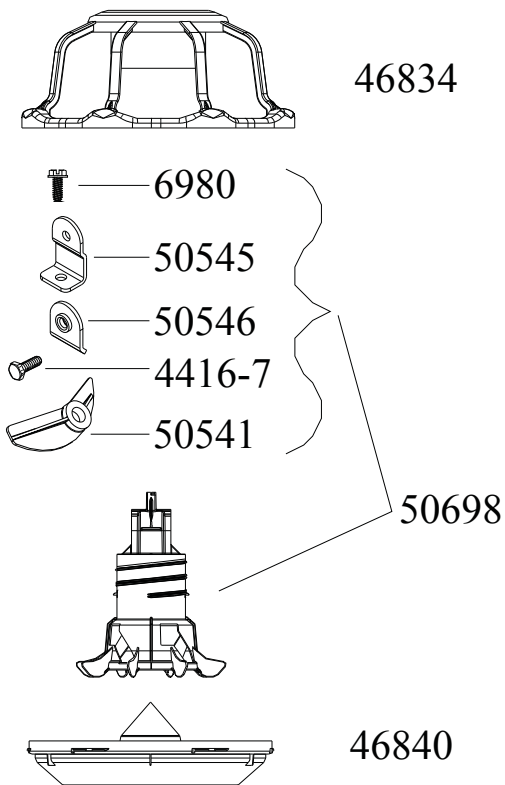
REVOLUTION® 12 Spoke Feeder With VariBrood 47678



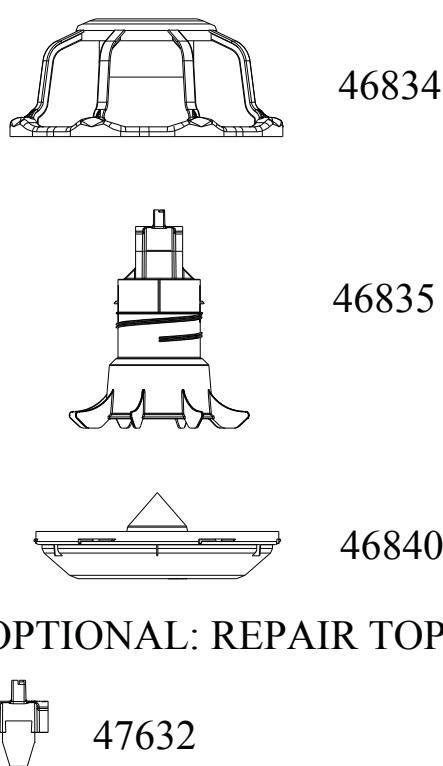
REVOLUTION® 12 Spoke Feeder NON BROOD 47677



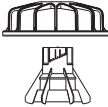



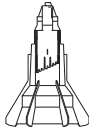






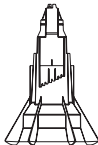

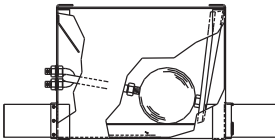
REVOLUTION® 8 Spoke Feeder With VariBrood 47676




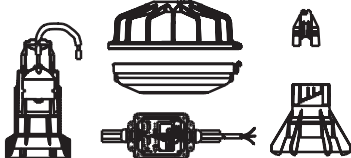
REVOLUTION® 8 Spoke Feeder NON BROOD 47675



CPF Feeder

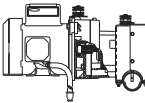
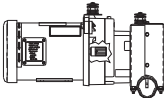
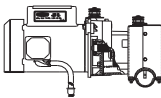
   <p>MODEL C2®PLUS with windows</p> <p>Part No. 46818</p> <p>Application: BROILER</p>	   <p>MODEL C2®PLUS Non-window</p> <p>Part No. 46817</p> <p>Application: BROILER</p>
    <p>MODEL C2®PLUS SHALLOW with windows</p> <p>Part No. 42006</p> <p>Application: BROILER</p>	   <p>MODEL C2®PLUS SHALLOW NON windows</p> <p>Part No. 42008</p> <p>Application: BROILER</p>
<p>ULTRAPAN® Boot</p>  <p>UltraPan Boot used with all UltraPan Systems</p> <p>Part No. 34824</p>	

Mid Line Control Pans

<p>Standard</p>  <p>MODEL C2 Plus Mid Line Control with SENSOR PLUS™</p> <p>Part No. 42663</p>	<p>Shallow</p>  <p>MODEL C2 Plus S Mid Line Control with Sensor Plus</p> <p>Part No. 44881</p>
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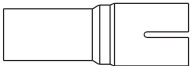


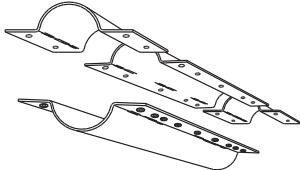



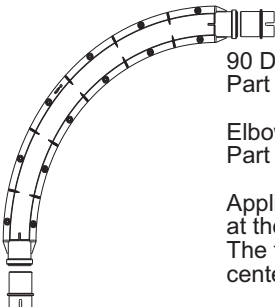
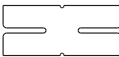

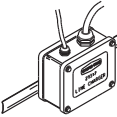
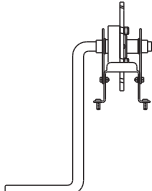
Single Phase

Three Phase

 <p>Drive Unit 1/3 Hp. 62 RPM 220 Volt 60 Hz Single Phase</p> <p>Part No. 49271</p>	 <p>Drive Unit 1/2 Hp. 62 RPM 200/230 Volt 50 Hz Three Phase</p> <p>Part No. 49273</p>
 <p>Drive Unit, 1/2 Hp. 62 RPM 220 Volt 50 Hz Single Phase</p> <p>Part No. 49272</p>	

ultrabroiler tjc 05/10/04

CPF Line Components

 <p>Tube Adaptor 1 3/4 to 2.00 inch O.D. Part No. 28107</p> <hr/>  <p>Belled Adaptor 1 3/4 to 2.00 inch I.D. Part No. 29693 Application: ULTRAPAN tube adaptors</p>	 <p>Tube Hanger for indexed tubes Part No. 7299 Application: Suspending broiler feeder</p> <hr/>  <p>Elbow Hanger Part No. 4207 Application: Support Elbows</p>
 <p>Service Section Part No. 28127 Application: to join the 1 3/4 inch tube together and allow the Auger to be serviced</p>	 <p>Insulator Bracket Part No. 24060 Application: For use on the 1 3/4 inch tubes. Attach the anti-roost wire</p>
 <p>Roll-Formed Tube Part No. 6854-1 9 Foot 4 Hole Part No. 6854-7 12 Foot 4 Hole Application: Select the tube for the proper birds per pan 5' extension tube. The tube goes between the plastic elbows. No holes. Part No. 48358</p>	 <p>Tube Clamp 1 3/4 Inch Part No. 24063 Application: Clamping the 1 3/4 inch tube.</p> <hr/> <p>Tube Clamp 2.00 inch Part No. 29520 Application: ULTRAPAN, ATF</p>
 <p>90 Deg. Elbow Kit Part No. 47951 Elbow loop kit Part No. 48351 Application: Used to make the turns at the end of the ULTRAPAN Feeder. The feeder lines should be 9 foot center to center of the auger tubes.</p>	 <p>1 3/4 inch Tube Connector Part No. 2123 Application: Connecting two straight ends of the 1 3/4 inch tubes.</p> <hr/>  <p>Auger Connector Part No. 29055-2 (package of 2) Application: Connecting the 28103 auger</p> <hr/>  <p>Line Charger 115 Volt 60 hz. Part No. 29317 Line Charger 220 Volt 50/60 Part No. 29341 Application: Used for controlling birds from roosting on the tubes.</p>
 <p>Auger Installation Tool Part No. 28126 (two per system) Application: This tool is used to install the auger in the ULTRAPAN systems. The tool is installed at the location of the drive units.</p>	

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MODEL C2® PLUS Standard & Shallow

MODEL C2® Plus Feeder Assembly

The CHORE -TIME® Model C2 Plus Feeder is made from wear resistant polypropylene. This product has proven reliability. Along with the best materials, Chore-Time adds UV stabilizers to prevent the product from becoming brittle or from fading. The Model C2 Plus pan uses a 13 inch diameter pan, 3 inches high and a grill which has 14 openings to allow easy access to the feed while orienting the birds for maximum use of the space supplied.

Bird density per pan:

Broilers: 55 to 75

Roasters: 30 to 40

Broiler Breeder Pullets: (0 to 20 weeks) 14 to 15

Broiler Breeder Layers: (20 + weeks) 14 to 15

Broiler Breeder Male Rearing: 12 to 13

Broiler Breeder Males: 8 to 10

Commercial Breeder Layers: 30 to 35

Commercial Layer (0 to 18 weeks) 55 to 65

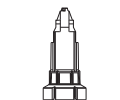
Hi Yield Breeder female rearing 12 to 13

Hi Yield Breeder female layer (20 week +) 14 to 15

Turkey Poults: (0 to 5 weeks) 60 to 65

Turkey Poults: (0 to 10 weeks) 50

Brood and Grow



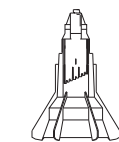
The MODEL C2 PLUS Pan with windows will provide the extra feed needed to help start the young birds. Supplemental feed trays should be used the first 10 days.

With the windows closed, the pan will finish the birds and provide excellent feed conversion.

Applications: Broilers, Roasters, Breeder Pullets, Commercial Layers, Breeder Layers and Turkey Poults

Part No. 40687

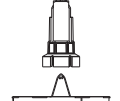
Grow



The non-window MODEL C2 PLUS Pan should be used to finish broilers or in a broiler breeder house. The non window feeder provide excellent feed control to produce the most meat for the dollar.

Applications: Broilers, Roasters, Breeder Pullets, Commercial Layers, Breeder Layers and Breeder males

Part No. 40688

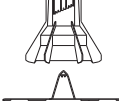
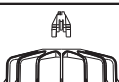


The MODEL C2 PLUS Feeder with windows and removable top provides a feed pan that may be installed with out disassembling the feeder line.

This pan assembly provides the same features as the 40687 assembly above.

Applications: Broilers, Roasters, Breeder Pullets, Commercial Layers, Breeder Layers and Turkey Poults

Part No. 40689

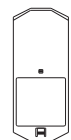


The MODEL C2 PLUS non window and removable top may be installed with out disassembling the feed line.

This pan assembly provides the same features as the 40688 assembly above.

Applications: Broilers, Roasters, Breeder Pullets, Commercial Layers, Breeder Layers and Breeder males

Part No. 40690

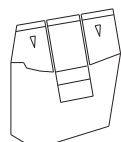


Slide Shut-off

The slide shut-off is only used with the non-windowed feed cone. You must remove the thin area just under the tube area of the one piece feed cone.

Slide Shut-off
Part No. 39564

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tjc 03/07/03



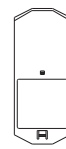
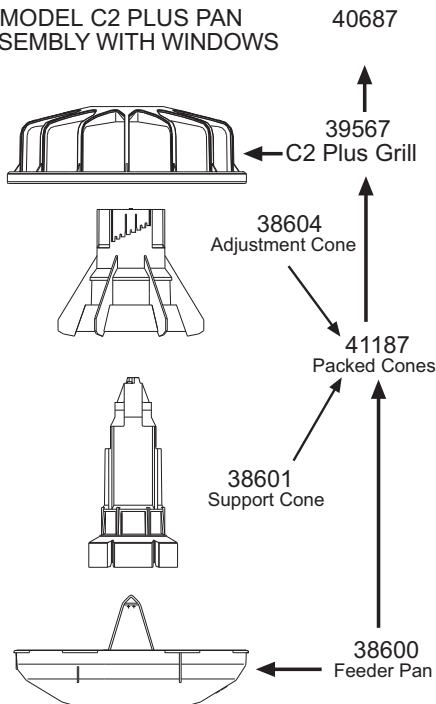
Fin extension for C2 plus feeder

The extension is used to raise the feed level in the pan.

Fin extension
part no. 46329

MODEL C2® PLUS

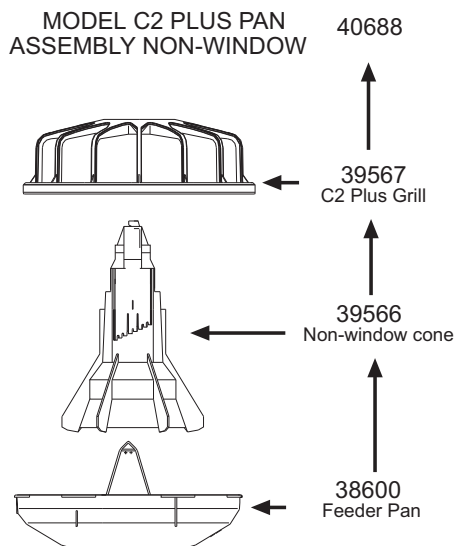
MODEL C2 PLUS PAN
ASSEMBLY WITH WINDOWS



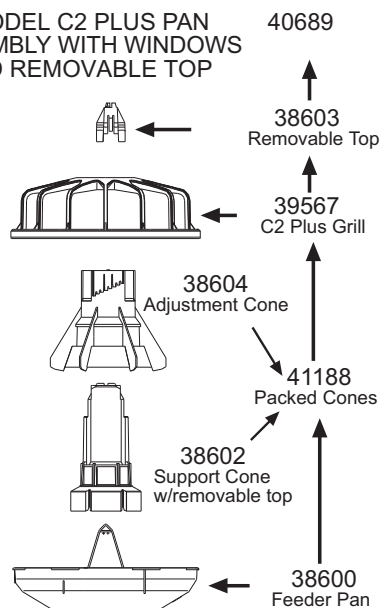
OPTION

SLIDE SHUT-OFF USED WITH
THE NON-WINDOW FEED CONE
Part No. 39564

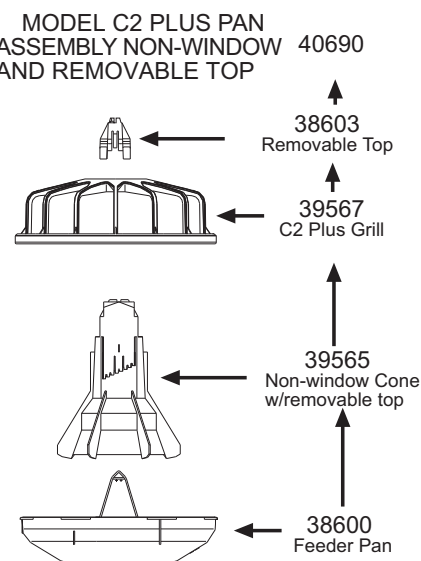
MODEL C2 PLUS PAN
ASSEMBLY NON-WINDOW



MODEL C2 PLUS PAN
ASSEMBLY WITH WINDOWS
AND REMOVABLE TOP

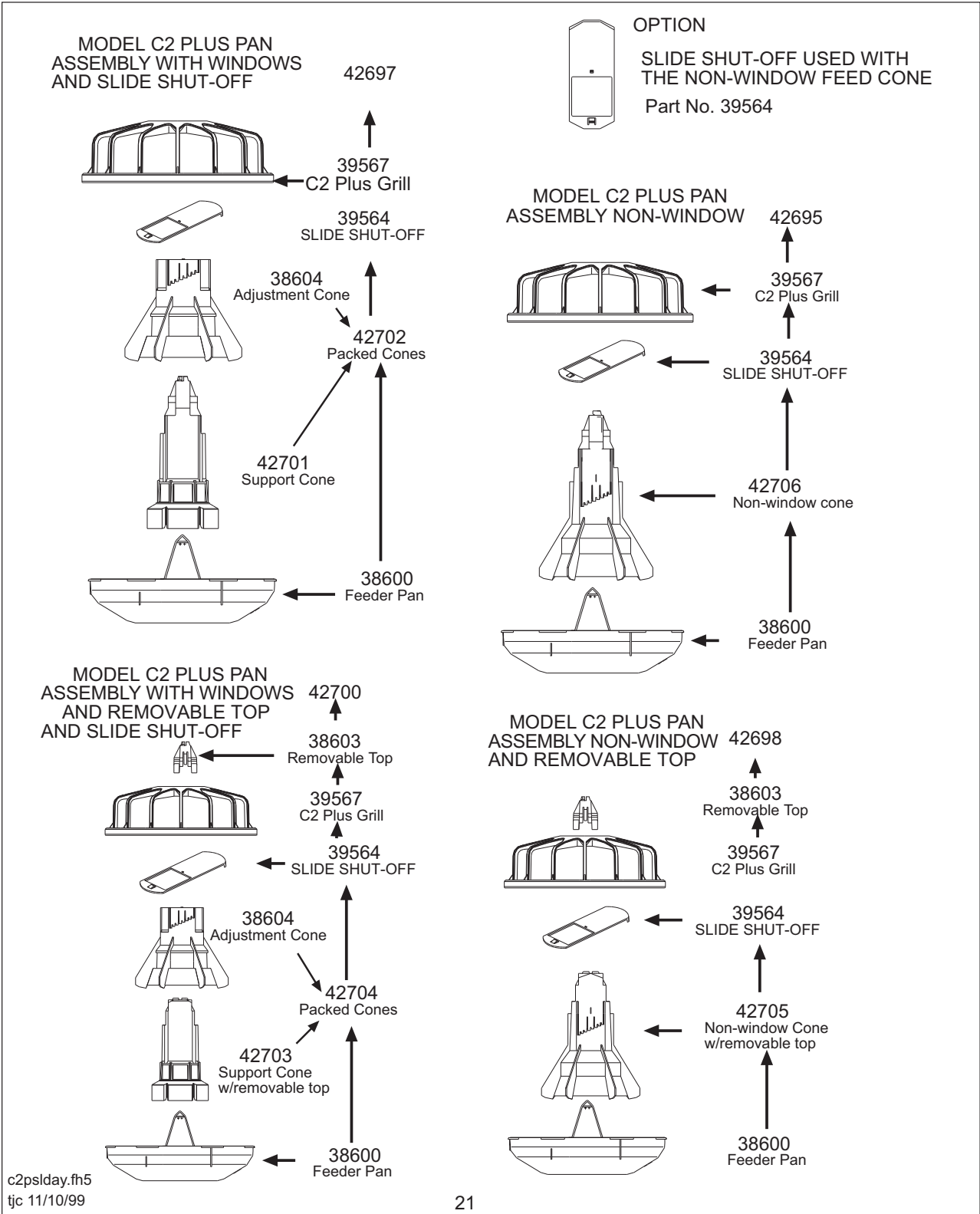


MODEL C2 PLUS PAN
ASSEMBLY NON-WINDOW
AND REMOVABLE TOP



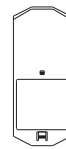
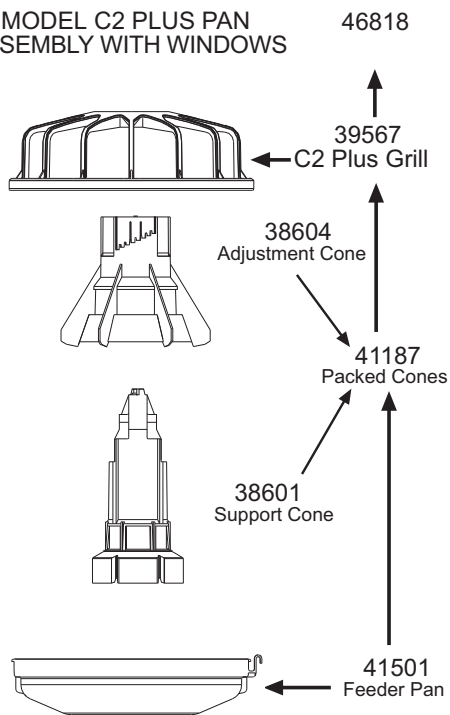
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tjc 6/23/98

MODEL C2® PLUS with slide shut-off



MODEL C2® PLUS with 41501 pan

MODEL C2 PLUS PAN ASSEMBLY WITH WINDOWS

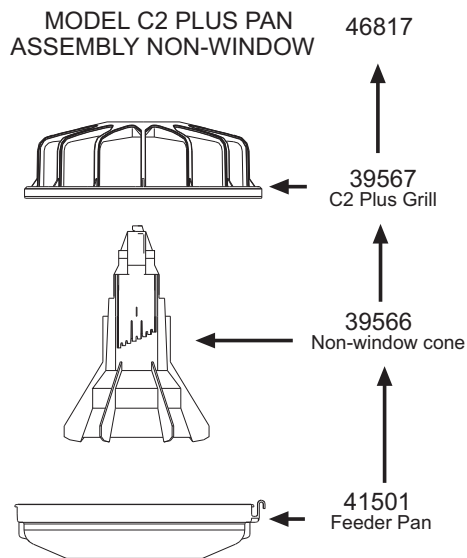


OPTION

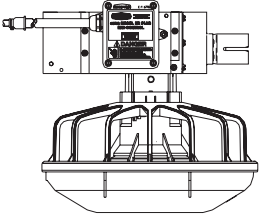
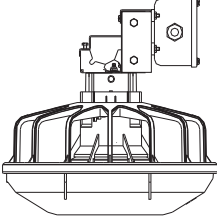
SLIDE SHUT-OFF USED WITH THE NON-WINDOW FEED CONE

Part No. 39564

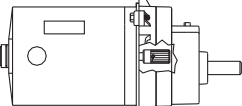
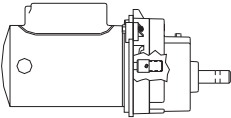
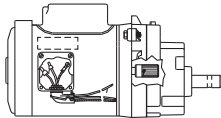
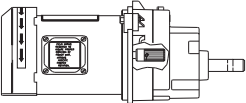
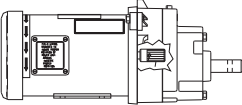
MODEL C2 PLUS PAN ASSEMBLY NON-WINDOW



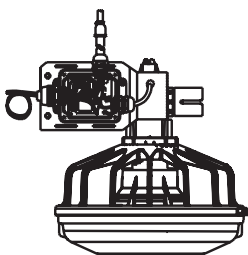
MODEL C2® PLUS Control

 <p>MODEL C2 PLUS End Control (with windows)</p> <p>Single Phase 230 Volt 50/60 Hz</p> <p>Part No. 40943</p> <p>The end control is used to control the feed line motor.</p>	 <p>MODEL C2 PLUS Intermediate Control (with windows)</p> <p>Single Phase 230 Volt 60 Hz</p> <p>Part No. 40945</p>

Power Units

<h3>Single Phase</h3>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz Single Phase</p> <p>Part No. 3259-84</p> <p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>	 <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz Single Phase</p> <p>Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p> <hr/>  <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz Single Phase</p> <p>Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>
<h3>Three Phase</h3>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz</p> <p>Part No. 3259-128</p> <p>For Line Lengths up to 500 Feet (152.4m)</p> <p>c2plscnt.fh5 tjc 6/23/98</p>	<h3>Three Phase</h3>  <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz</p> <p>Part No. 3259-100</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>

MODEL C2® PLUS Proximity Controls Pans

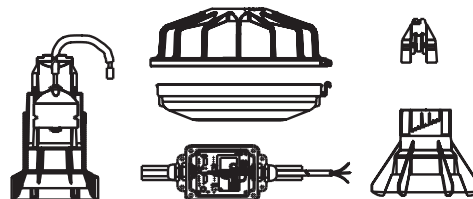


MODEL C2 PLUS End
Control with SENSOR PLUS™

Single Phase 230 volts
50/60 Hz.

Part No. 50614

The end control is used to control the feed line motor.



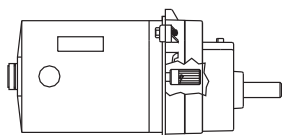
MODEL C2 PLUS Intermediate
Control with SENSOR PLUS

Single Phase 230 Volt
50/60 Hz

Part No. 42663

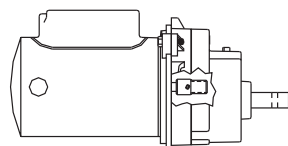
Power Units

For Line Length 100 to 300 Feet (30.48 to 91.44 m)



Power Unit
1/3 Hp. 348 RPM 230 Volt
60 Hz Single Phase

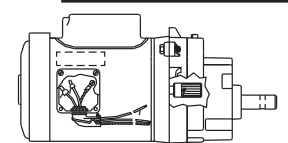
Part No. 3259-84



Power Unit
1/2 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-85

For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)

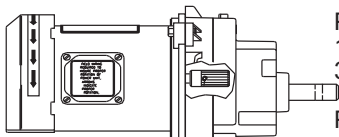


Power Unit
1/2 Hp 348 RPM 230 Volt
50 Hz Single Phase

Part No. 3259-98

For Line Lengths up to 500 Feet (152.4m)

For Line Lengths up to 500 Feet (152.4m)

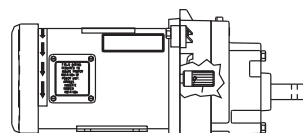


Power Unit
1/2 Hp. 348 RPM 230 Volt
3 Phase 60 Hz

Part No. 3259-128

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tjc 11/10/98

For Line Lengths up to 500 Feet (152.4m)

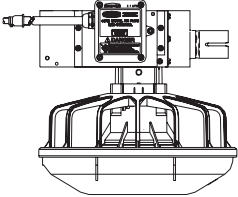
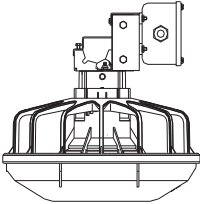
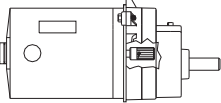
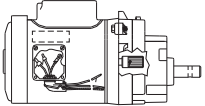


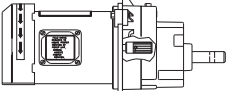
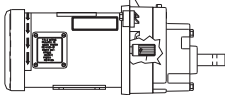
Power Unit
1/2 Hp 348 RPM 220/380
Volt 3 Phase 50 Hz

Part No. 3259-100

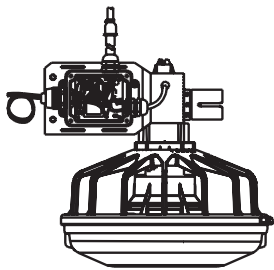
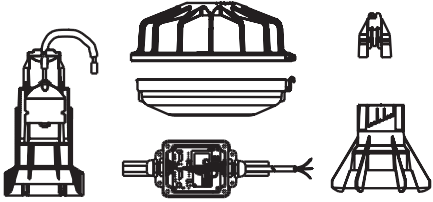
MODEL C2® Control Pans
and
Power Units

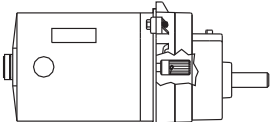
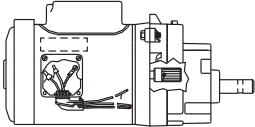
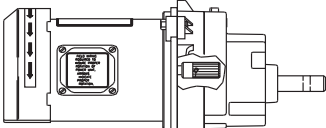
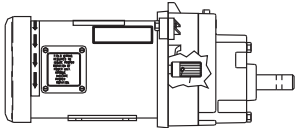
Single Phase

 <p>MODEL C2 Plus End Control Single Phase 230 Volt 60 Hz Part No. 40943</p>	 <p>MODEL C2 Plus Intermediate Control Single Phase 230 Volt 60 Hz Part No. 40945</p>
<p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz Single Phase Part No. 3259-84</p>	<p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz Single Phase Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz Single Phase Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>

<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz Part No. 3259-128</p> <p>c2cont~1.fh5 tjc 05/03/05</p>	<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz Part No. 3259-100</p>
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MODEL C2®PLUS Proximity Control Pans
and
Power Units

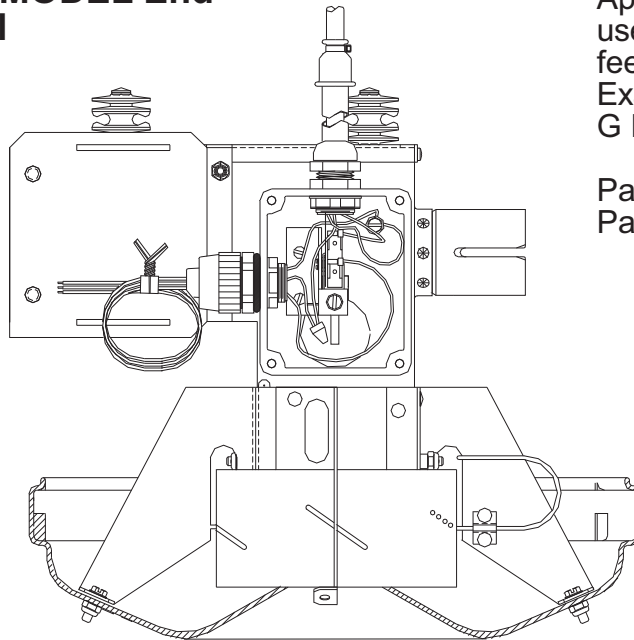
 <p>MODEL C2 Plus End Control with SENSOR PLUS Part No. 50614</p>	 <p>MODEL C2 Plus Mid Line Control with Sensor Plus Part No. 42663</p>

<p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz Single Phase Part No. 3259-84</p>	<p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz Single Phase Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz Single Phase Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>
<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz Part No. 3259-128</p> <p>proxcon~1.fh5 tjc 11/10/98</p>	<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz Part No. 3259-100</p>

MULTI-MODEL™ Control Pans

Each Control includes a standard and shallow feed pan.

MULTI-MODEL End Control



Application: The control can be used with any of the Chore-Time feeders.

Example: Model C2, G, C2 Plus, G Plus, C, H2, and H2 Plus

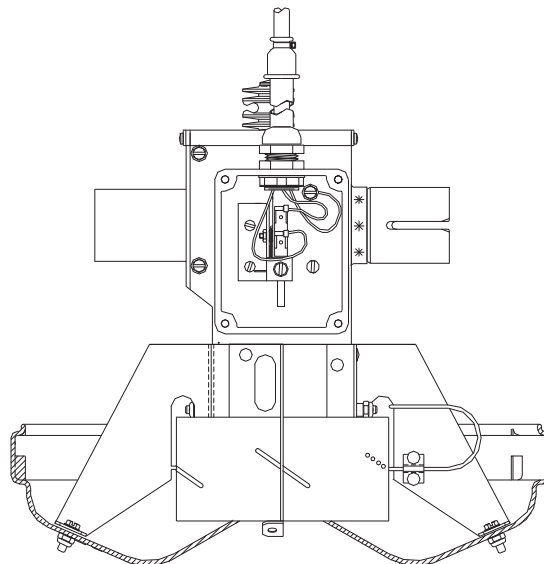
Part No. 42827 Single phase
Part No. 45860 Three phase

MULTI-MODEL Mid Line Control

Application: The control can be used with any of the Chore-Time feeders.

Example: Model C2, G, C2Plus, G Plus, C, H2 and H2 Plus

Part No. 43062 Single or Three phase



MODEL C2® PLUS Shallow Feeder

The CHORE-TIME®MODEL C2 Plus Shallow Feeder is made from wear resistant polypropylene. This product has proven reliability. Along with the best materials, Chore-Time adds UV stabilizers to prevent the product from becoming brittle or from fading. The MODEL C2Plus Shallow pan uses a 13 inch diameter pan, 2.5 inches high and a grill which has 14 openings to allow easy access to the feed while orienting the birds for maximum use of the space supplied.

Bird density per pan:

Broilers: 55 to 75

Broiler Breeder Pullets: (0 to 20 weeks) 14 to 15



The MODEL C2 Plus S Pan with windows will provide the extra feed needed to help start the young birds. Supplemental feed trays should be used for the first 10 days.

With the windows closed, the pan will finish the birds and provide excellent feed conversion.

Applications: Broilers, Broiler Breeder Pullets,



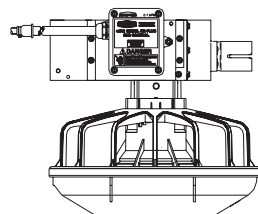
Part No. 42006



The MODEL C2 Plus S Pan non window will be used in the grow out portion of the house.

Applications: Broilers, Broiler Breeder Pullets,

Part No. 42008

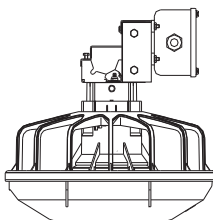


MODEL C2 PLUS Shallow End Control (with windows)

Single Phase 230 Volt
50/60 Hz

Part No. 42012

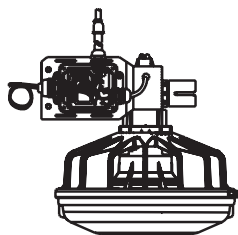
The end control is used to control the feed line motor.



MODEL C2 PLUS Intermediate Control (with windows)

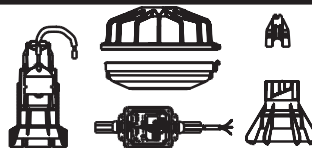
Single Phase 230 Volt
60 Hz

Part No. 42013



MODEL C2 PLUS Shallow End Control with SENSOR PLUS™

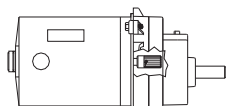
Part No. 50613



MODEL C2 PLUS Shallow Mid Line Control with SENSOR PLUS
Part No. 44881

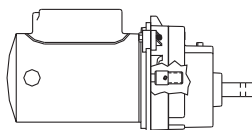
Single Phase 60 Hz

For Line Length 100 to 300 Feet (30.48 to 91.44 m)



Power Unit
1/3 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-84

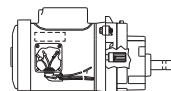


Power Unit
1/2 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-85

For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)

Single Phase 50 Hz.

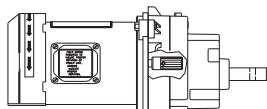


Power Unit
1/2 Hp 348 RPM 230 Volt
50 Hz Single Phase

Part No. 3259-98

For Line Lengths up to 500 Feet (152.4m)

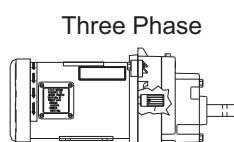
Three Phase



Power Unit
1/2 Hp. 348 RPM 230 Volt
3 Phase 60 Hz

Part No. 3259-128

For Line Lengths up to 500 Feet (152.4m)



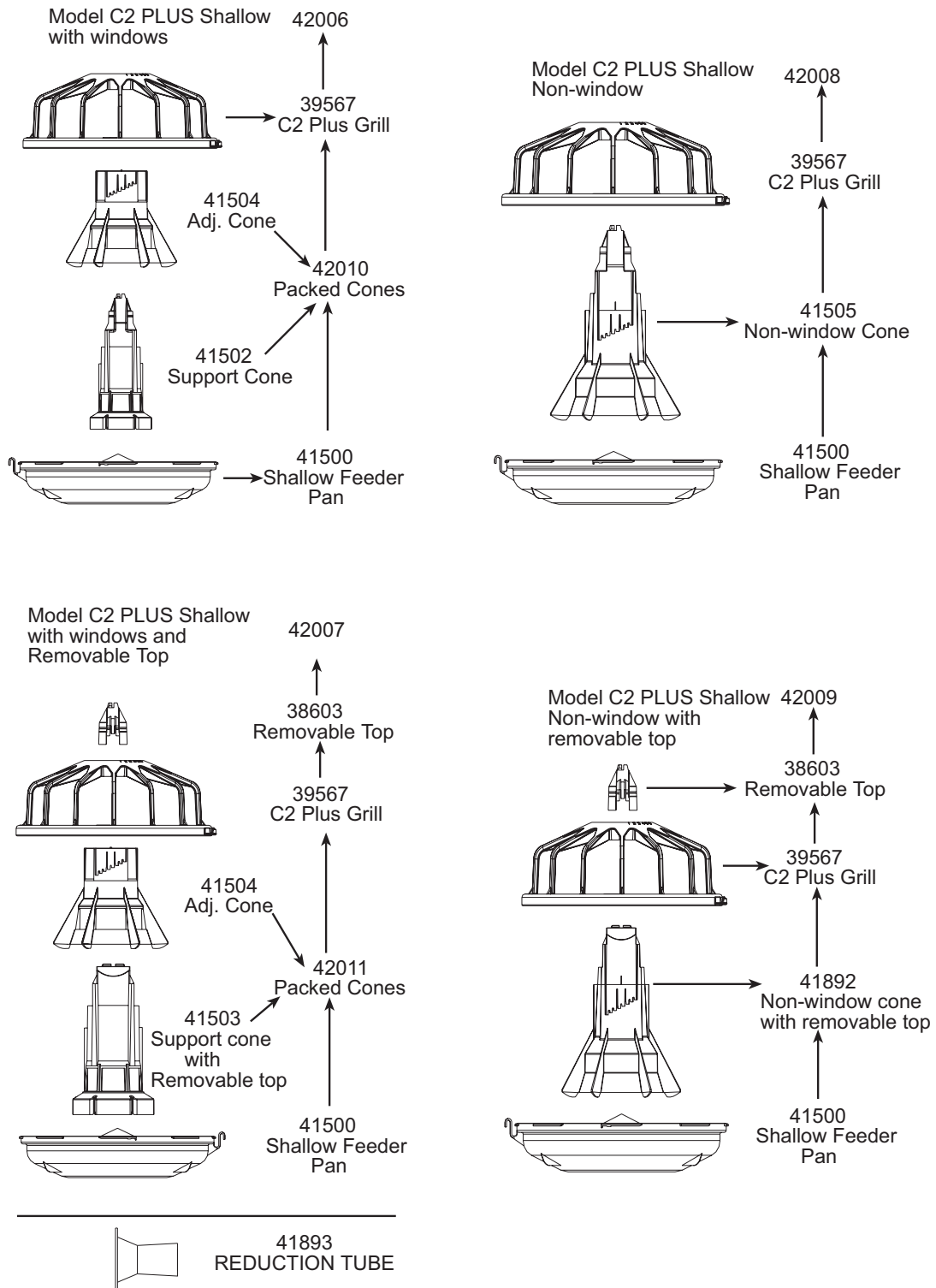
Power Unit
1/2 Hp 348 RPM 220/380
Volt 3 Phase 50 Hz

Part No. 3259-100

For Line Lengths up to 500 Feet (152.4m)

mdl2+s.fh5 tjc 05/03/05

Model C2® PLUS Shallow

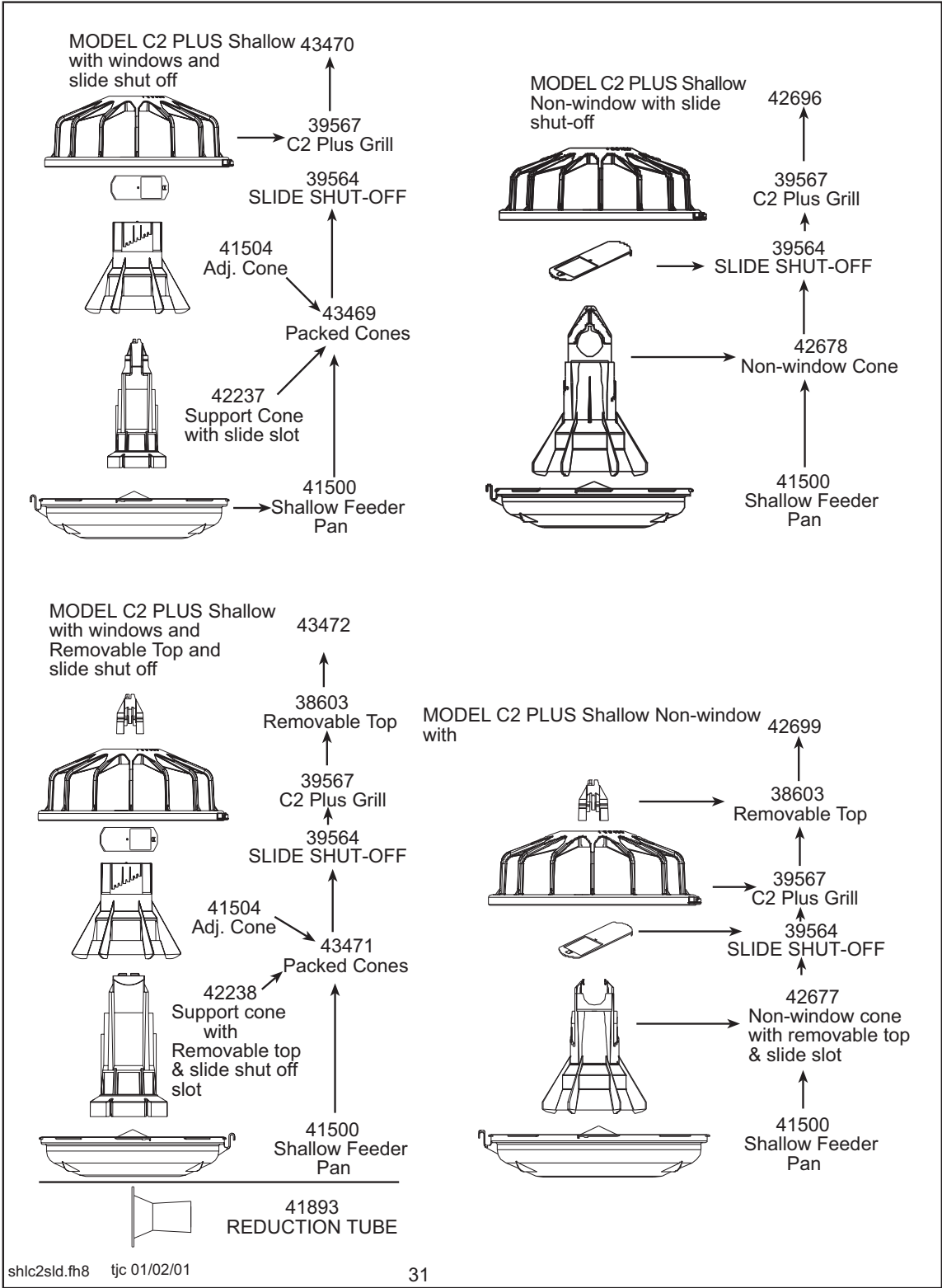


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MODEL C2® PLUS Shallow with slide shut off



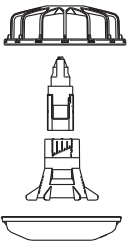
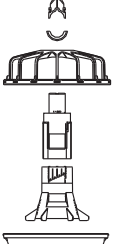
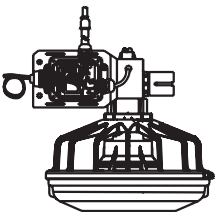
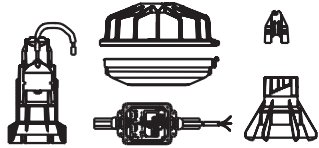
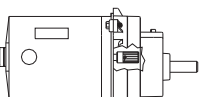
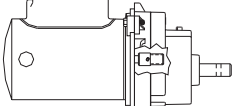
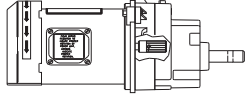

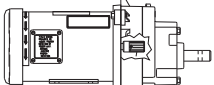
MODEL C2®S Feeder

The CHORE-TIME®MODEL C2S Feeder is made from wear resistant polypropylene. This product has proven reliability. Along with the best materials, Chore-Time adds UV stabilizers to prevent the product from becoming brittle or from fading. The MODEL C2S pan uses a 13 inch diameter pan, 2.5 inches high and a grill which has 14 openings to allow easy access to the feed while orienting the birds for maximum use of the space supplied.

Bird density per pan:

Broilers: 55 to 75

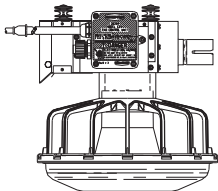
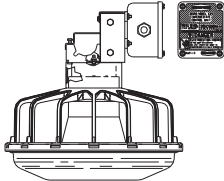
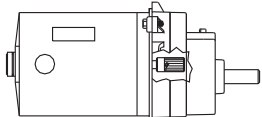
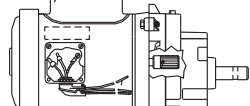
Broiler Breeder Pullets: (0 to 20 weeks) 14 to 15

MODEL C2S	2 Piece Top Swinging
 <p>The MODEL C2 S Pan with windows will provide the extra feed needed to help start the young birds. Supplemental feed trays should be used for the first 10 days. With the windows closed, the pan will finish the birds and provide excellent feed conversion. Applications: Broilers, Broiler Breeder Pullets,</p> <p>Part No. 37624</p>	 <p>The MODEL C2 S Pan with windows will provide the extra feed needed to help start the young birds. Supplemental feed trays should be used for the first 10 days. With the windows closed, the pan will finish the birds and provide excellent feed conversion. Applications: Broilers, Broiler Breeder Pullets,</p> <p>Part No. 37625</p>
 <p>MODEL C2 S End Control with SENSOR PLUS™</p> <p>Part No. 50613</p>	 <p>MODEL C2 S Mid Line Control with SENSOR PLUS™</p> <p>Part No. 44881</p>
<p>Single Phase 60 Hz</p> <p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz Single Phase</p> <p>Part No. 3259-84</p>	 <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz Single Phase</p> <p>Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p>
<p>Three Phase</p>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz</p> <p>Part No. 3259-128</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>	<p>Single Phase 50 Hz.</p>  <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz Single Phase</p> <p>Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>
	<p>Three Phase</p>  <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz</p> <p>Part No. 3259-100</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>

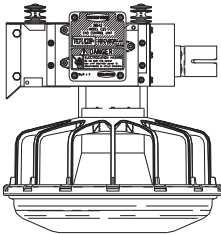
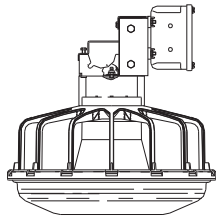
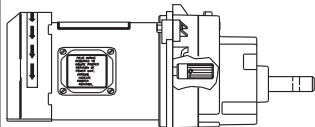
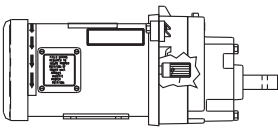
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MODEL C2®S Control Pans
and
Power Units

Single Phase

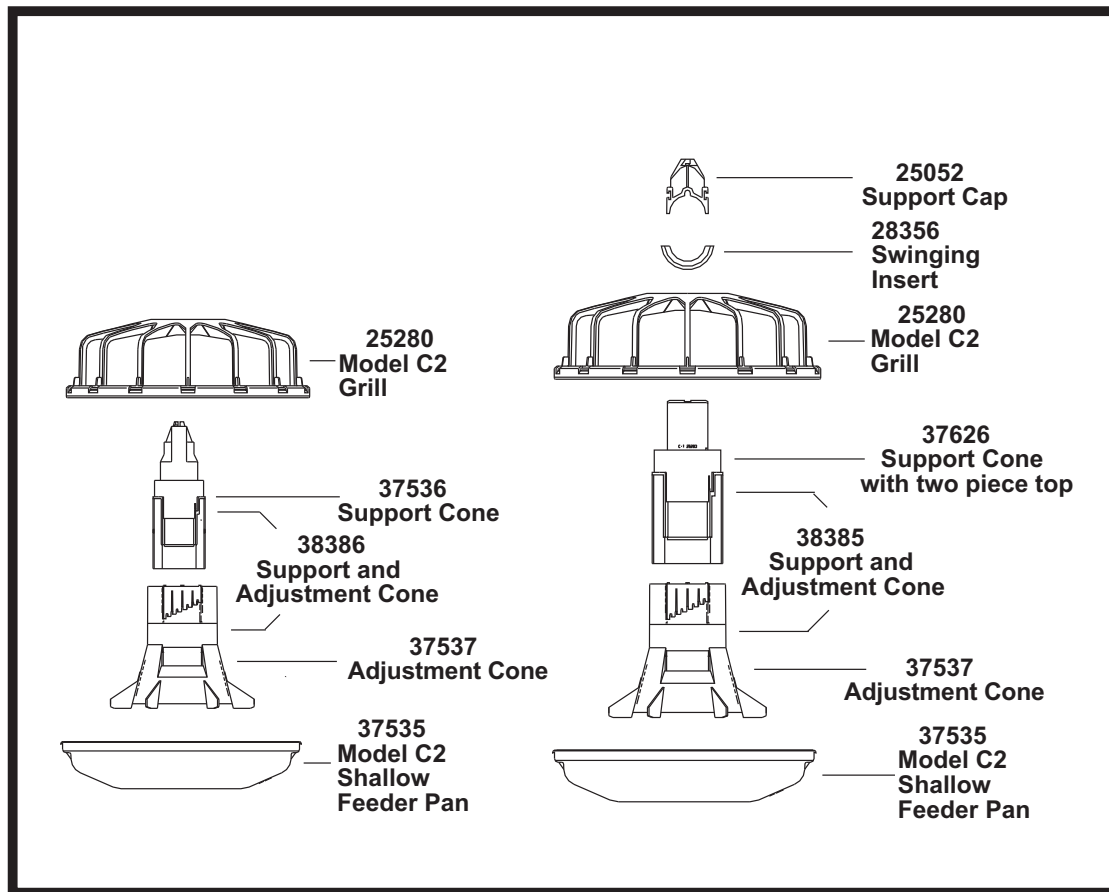
 <p>MODEL C2 S End Control Single Phase 230 Volt 60 Hz Part No. 38394</p>	 <p>MODEL C2 S Intermediate Control Single Phase 230 Volt 60 Hz Part No. 38393</p>
<p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz Single Phase Part No. 3259-84</p>	<p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz Single Phase Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz Single Phase Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>

Three Phase

 <p>MODEL C2 S End Control 3 Phase 50/60 Hz Part No. 38542</p>	 <p>MODEL C2 S Intermediate Control 3 Phase 50/60 Hz Part No. 38541</p>
<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz Part No. 3259-128</p>	<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz Part No. W3259-100</p>

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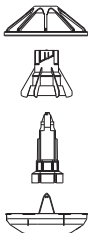
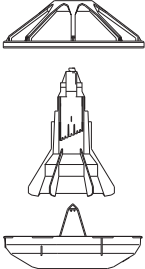
MODEL C2® Shallow Components

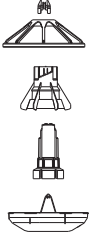
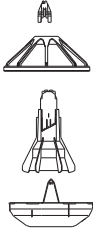


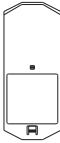
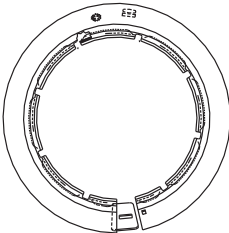
MODEL G™ AND MODEL G™ PLUS

The CHORE-TIME® MODEL G Plus Feeder is made from wear resistant polypropylene. This product has proven reliability. Along with the best materials, Chore-Time adds UV stabilizers to prevent the product from becoming brittle or from fading. The MODEL G Plus uses a 13 inch diameter pan, 3 inches high and a grill which has 8 openings to allow easy access to the feed.

Bird density per pan: Broilers: 55 to 75 Roasters: 30 to 40 Broiler Breeder Pullets: (0 to 20 weeks) 14 to 15 Broiler Breeder Layers: (20 + weeks) 15 Broiler Breeder Male Rearing: 12 to 13 Broiler Breeder Males: 8 to 10 Commercial Breeder Layers: 30 to 40	Turkey Poults: (0 to 5 weeks) 60 to 65 Turkey Poults: (0 to 10 weeks) 50 Turkey Hens: (5 weeks +) 40 - 50 Ducks: (0 to 3 weeks) 60 to 70 Ducks: (4 to 8 weeks) 50 to 60 Duck Layers: 40 to 50 Guinea: (0 to 8 weeks) 45 to 55
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
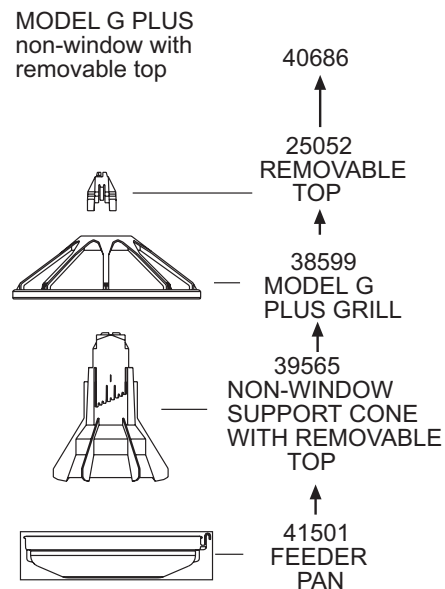
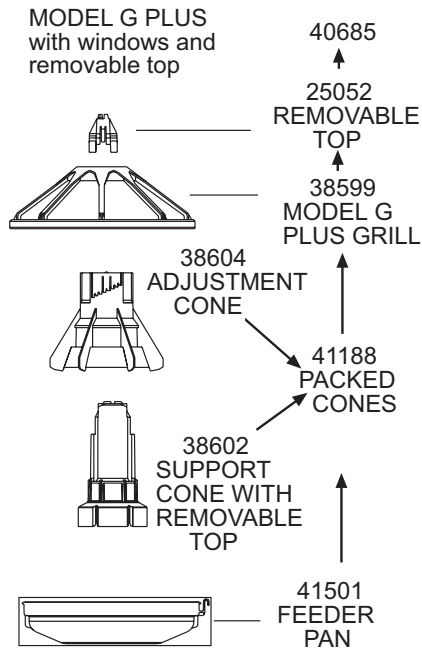
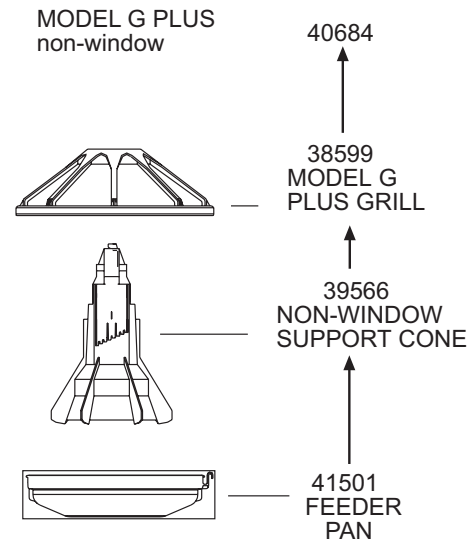
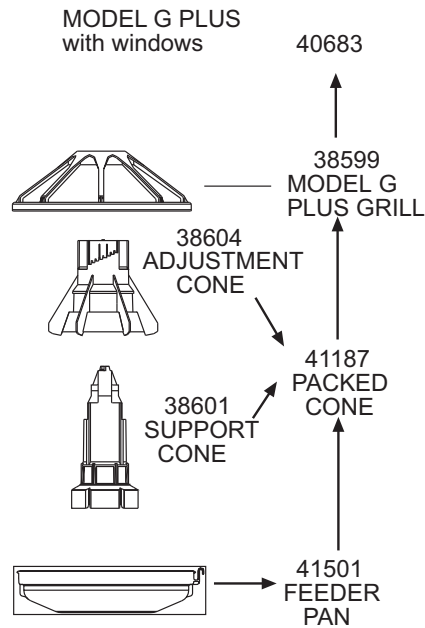
 <p>The MODEL G PLUS with windows is used for both brood and grow. The windows provide a high feed level to start the young birds. With the windows closed the feeder will finish birds with good feed conversion. Application: Broilers, Roasters, Turkey Poults, Breeder Pullets, Ducks and will finish Turkey Hens with the addition of the pan extension.</p> <p>Part No. 40683</p>	 <p>The non-window MODEL G PLUS will supply a low feed to finish birds or feed adult birds.</p> <p>Application: Breeder Male's, Turkey Hens with pan extension, Broilers and Roasters</p> <p>Part No. 40684</p>
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 <p>The MODEL G PLUS with windows and removable top. The removable top feeders may be used to replace feeder pans without disassembling the feed line</p> <p>Application: Broilers, Roasters, Turkey Poults, Breeder pullets, ducks and will finish Turkey Hens with the addition of the pan extension.</p> <p>Part No. 40685</p>	 <p>The MODEL G PLUS without windows and removable top. This feed may be used to replace feeder pans without disassembling the feed line.</p> <p>Application: Broilers, Roasters, Turkey Poults, Breeder pullets, ducks and will finish Turkey Hens with the addition of the pan extension.</p> <p>Part No. 40686</p>
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 <p>Slide Shut-off The slide shut-off is only used with the non-windowed feed cone. You must remove the thin area just under the tube area of the one piece feed cone.</p> <p>Slide Shut-off Part No. 39564</p> <p>modgpls.fh5 tjc 6/23/98</p>	 <p>Pan Extension Part No. 29510 Application: Finish Turkey Hens on the MODEL G Plus Feeder</p>
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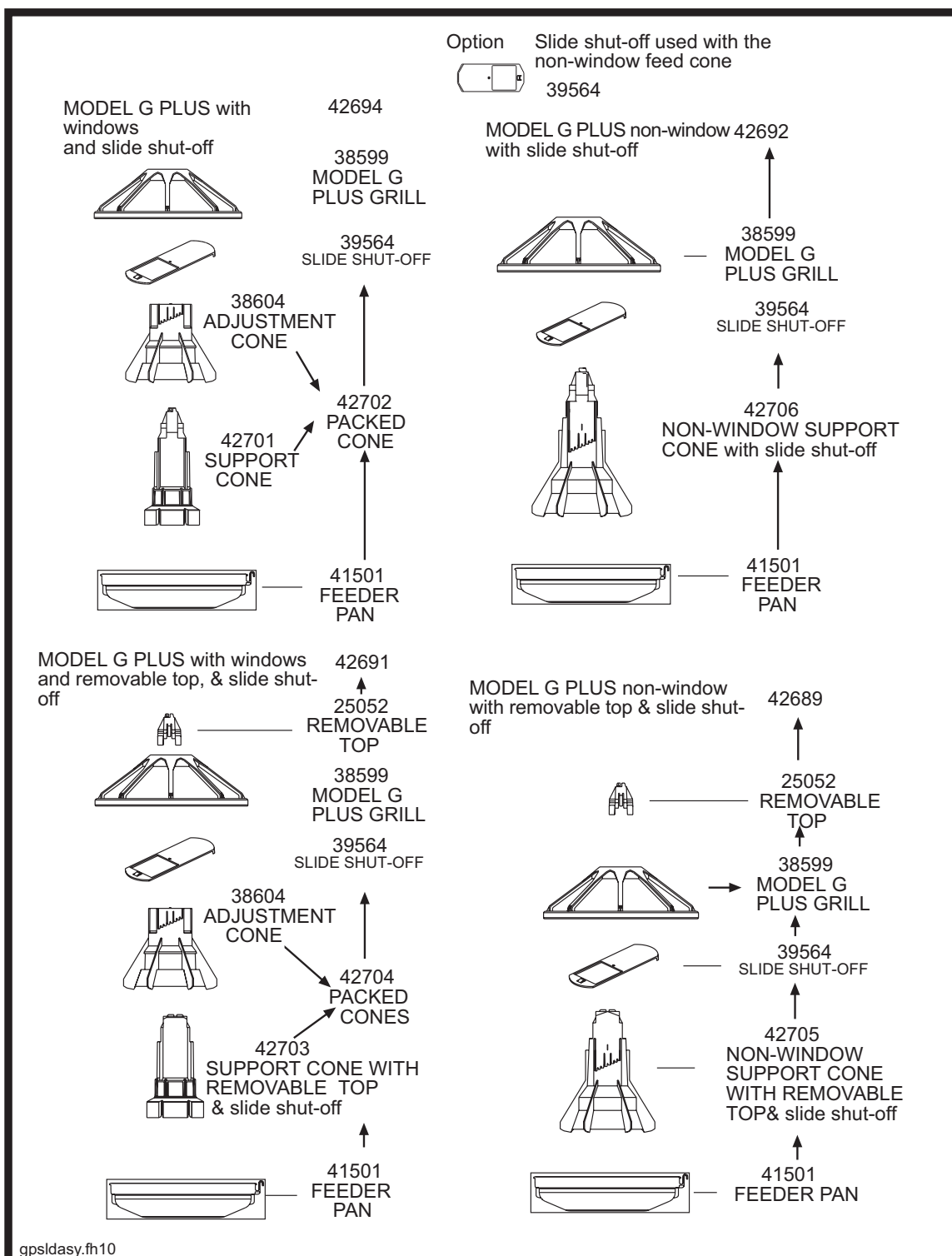
MODEL G™ PLUS

Option Slide shut-off used with the non-window feed cone
39564

gplusasy.fh5
tjc 11/05

MODEL G™ PLUS with slide shut-off



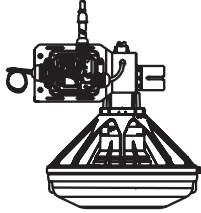
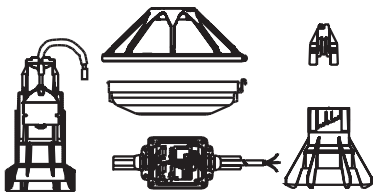
MODEL G™ PLUS Control Pans

<p>MODEL G PLUS End Control (with windows) 230 Volt 50/60 Hz Single Phase Part No. 40944</p>	<p>MODEL G PLUS Intermediate Control 230 Volt 50/60 Hz Single Phase Part No. 40946</p>

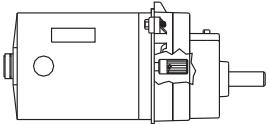
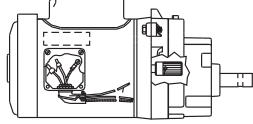
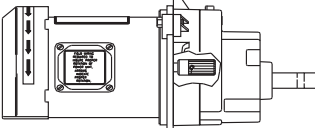
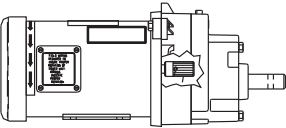
Power Units

<p>Single Phase</p> <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz. Single Phase Part No. 3259-84</p> <p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>	<p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz. Single Phase Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p> <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz. Single Phase Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>
<p>Three Phase</p> <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz. Part No. 3259-128</p> <p>For Line Lengths up to 500 Feet (152.4m)</p> <p>gplscnt.fh5 tjc 03/07/03</p>	<p>Three Phase</p> <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz Part No. 3259-100</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>

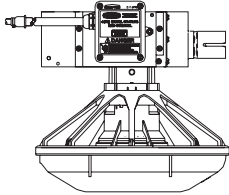
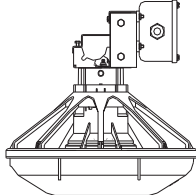
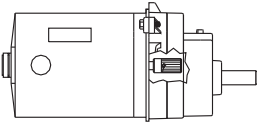
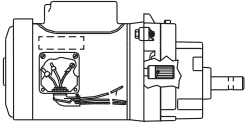
MODEL G™ PLUS Proximity Controls

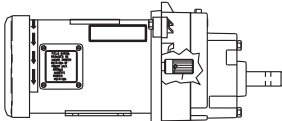
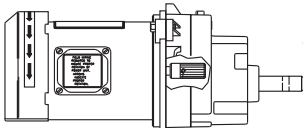
 <p>MODEL G PLUS End Control with SENSOR PLUS™</p> <p>Single Phase 230 volts 50/60 Hz.</p> <p>Part No. 50616</p> <p>The end control is used to control the feed line motor.</p>	 <p>MODEL G PLUS Mid Line Control with SENSOR PLUS</p> <p>Single Phase 230 Volt 50/60 Hz Part No. 42664</p>

Power Units

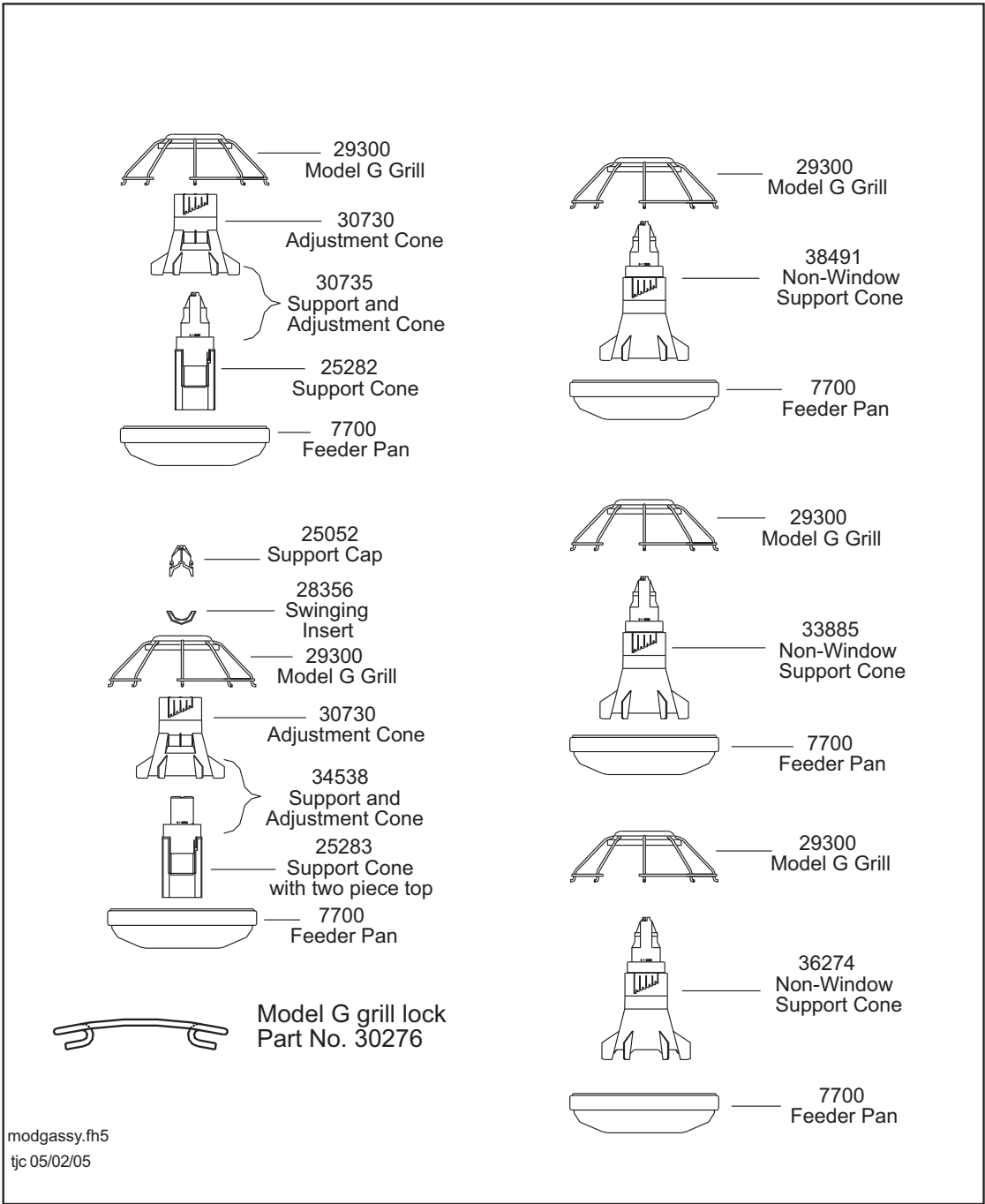
<p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz Single Phase</p> <p>Part No. 3259-84</p>	<p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz Single Phase</p> <p>Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz Single Phase</p> <p>Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>
<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz</p> <p>Part No. 3259-128</p> <p>gplsprx.fh5 tjc 11/10/99</p>	<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz</p> <p>Part No. 3259-100</p>

MODEL G™ Control Pans
and
Power Units

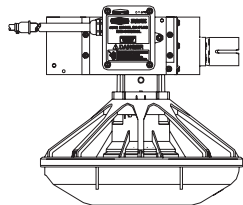
 <p>MODEL G End Control has be replaced by Model G PLUS Control 230 Volt 60 Hz Single Phase Part No. 40944</p>	 <p>MODEL G Intermediate Control has been replaced by Model G PLUS Intermediate control 230 Volt Single Phase 60 Hz Part No. 40946</p>
<p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz. Single Phase Part No. 3259-84</p>	<p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz. Single Phase Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz. Single Phase Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>

<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz. Part No. 3259-128</p> <p>gcontr~1.fh5 tjc 05/03/05</p>	<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz Part No. 3259-100</p>

MODEL G™ Pan Assembly



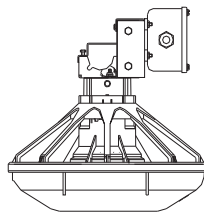
MODEL G™ Plus Shallow Control Pans



MODEL G PLUS Shallow
End Control
(with windows)

230 Volt 50/60 Hz
Single Phase

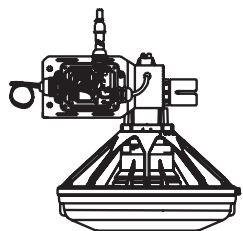
Part No. 42028



MODEL G PLUS Shallow
Intermediate Control

230 Volt 50/60 Hz
Single Phase

Part No. 42029

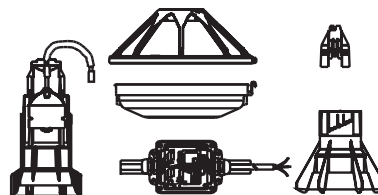


MODEL G PLUS Shallow
End Control with SENSOR
PLUS™

Single Phase 230 volts
50/60 Hz.

Part No. 50615

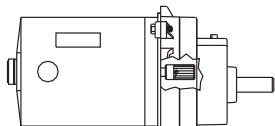
The end control is used to control the feed line motor.



MODEL G PLUS Shallow
Mid Line Control with SENSOR PLUS
Single Phase 230 Volt 50/60 Hz
Part No. 42031

Power Units

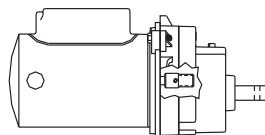
Single Phase



Power Unit
1/3 Hp. 348 RPM 230 Volt
60 Hz. Single Phase

Part No. 3259-84

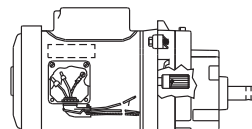
For Line Length 100 to 300 Feet (30.48 to 91.44 m)



Power Unit
1/2 Hp. 348 RPM 230 Volt
60 Hz. Single Phase

Part No. 3259-85

For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)

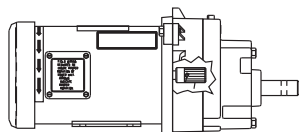


Power Unit
1/2 Hp 348 RPM 230 Volt
50 Hz. Single Phase

Part No. 3259-98

For Line Lengths up to 500 Feet (152.4m)

Three Phase



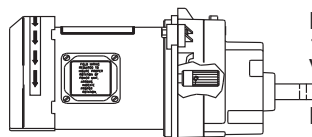
Power Unit
1/2 Hp. 348 RPM 230 Volt
3 Phase 60 Hz.

Part No. 3259-128

For Line Lengths up to 500 Feet (152.4m)

g+shlcnt.fh5
tjc 2/18/01

Three Phase

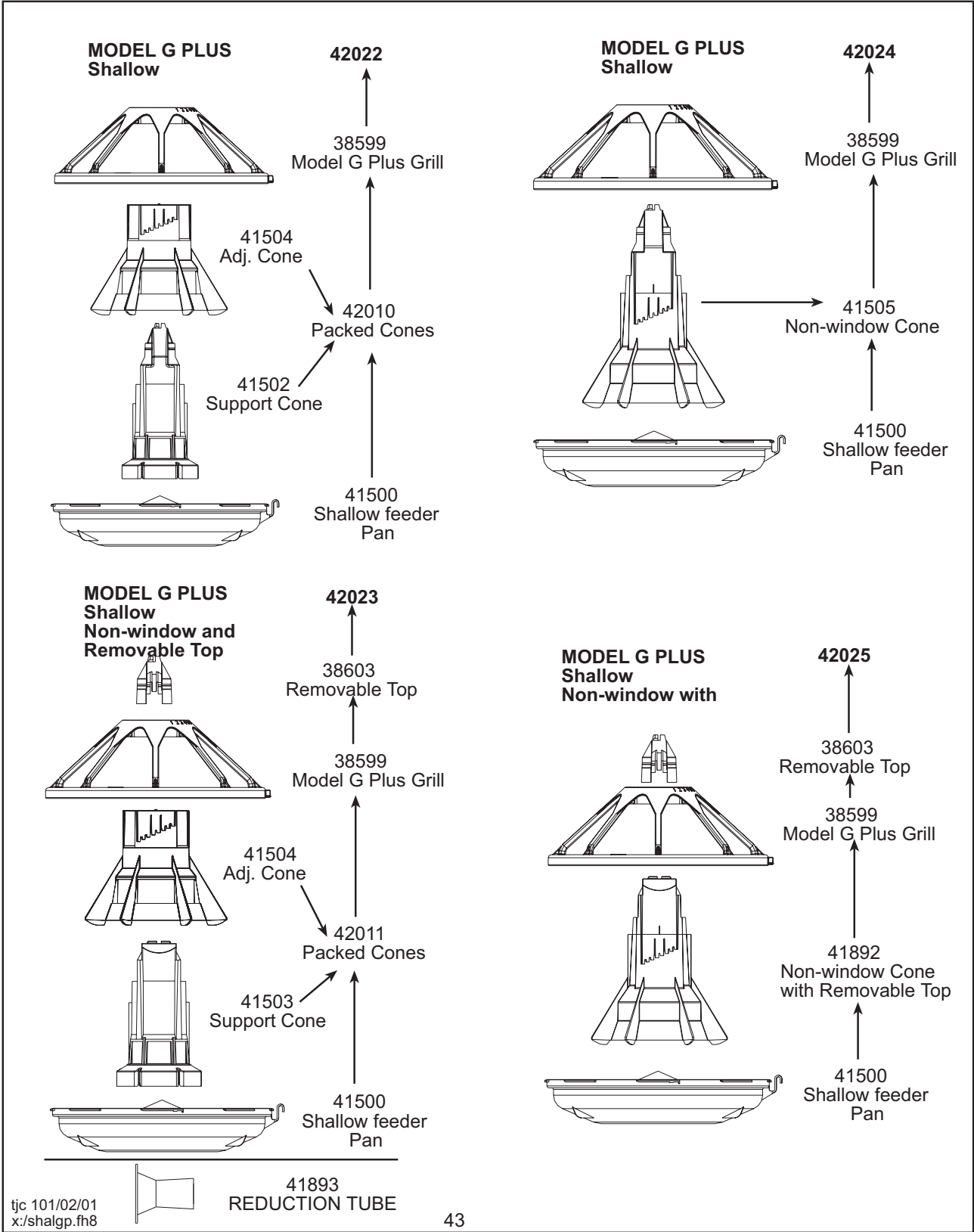


Power Unit
1/2 Hp 348 RPM 220/380
Volt 3 Phase 50 Hz

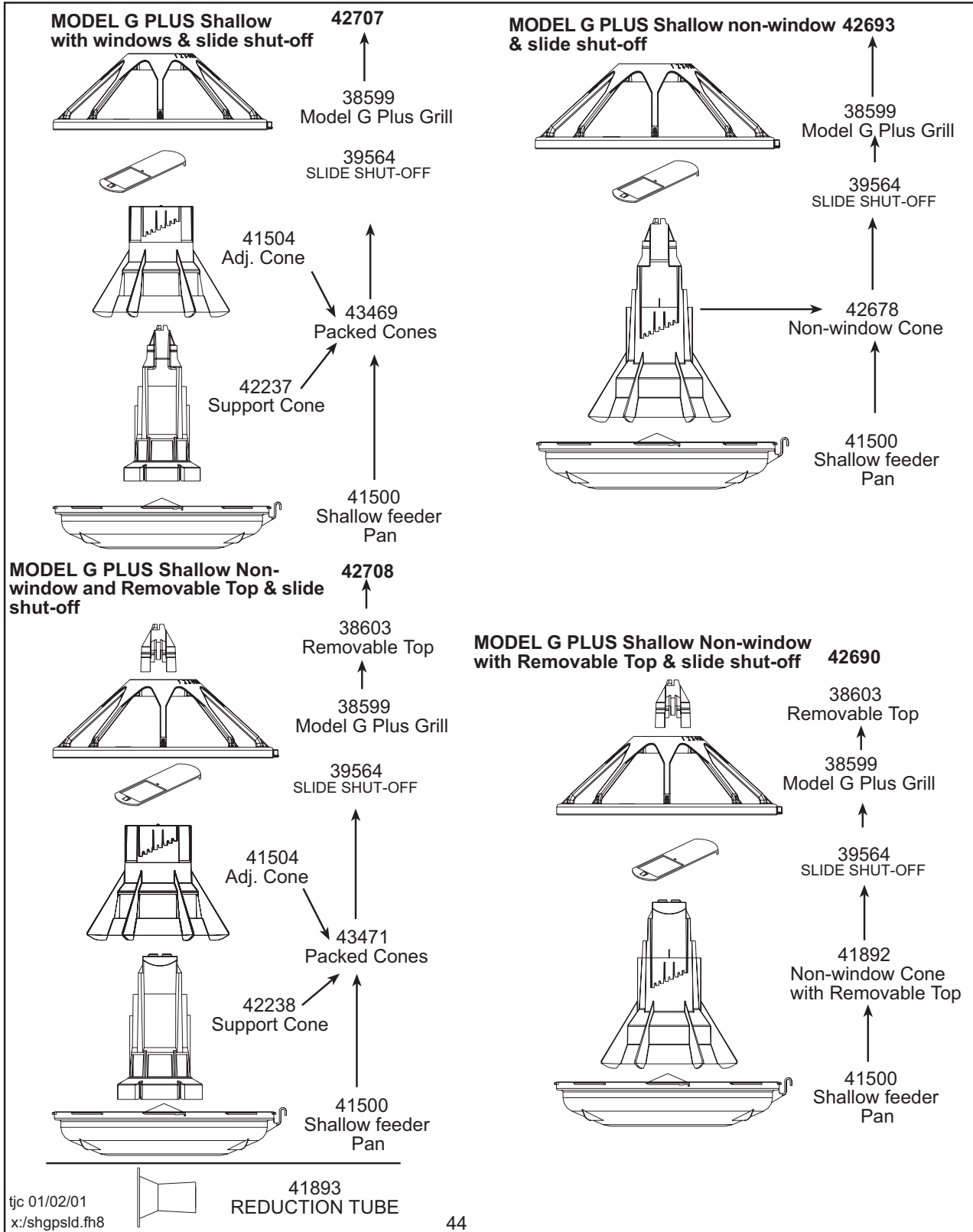
Part No. 3259-100

For Line Lengths up to 500 Feet (152.4m)

MODEL G™ PLUS SHALLOW



MODEL G™ PLUS SHALLOW with slide shut-off

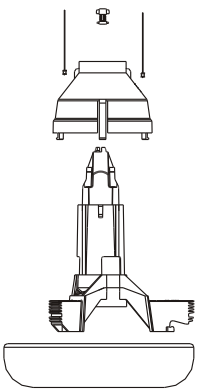
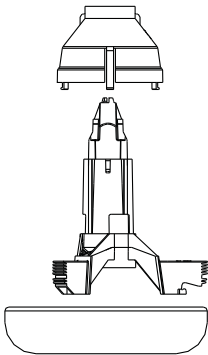


MODEL H2™ and MODEL H2™ PLUS

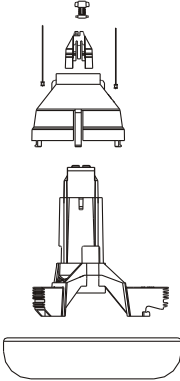
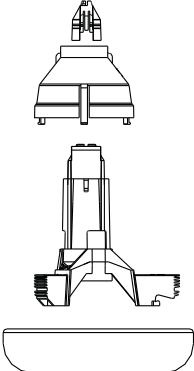
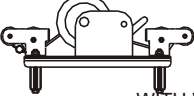
MODEL H2™ PLUS FEEDER

The CHORE-TIME® Model H2 PLUS Feeder is made from wear resistant polypropylene. This product has proven reliability. Along with the best materials, Chore-Time adds UV stabilizers to prevent the product from becoming brittle or fading. The H2 Plus feeder uses a 13 inch diameter pan, the pan is 3 inches high. The Model H2 PLUS is a grill-less perimeter feeder which allows easy access for the young birds, while controlling the feed flow for the older birds. The brood feeding of the young birds is provided through the feed windows located under the feed cone. When the feed cone is raised a variable brood feed level is supplied to the feed pan.

Bird density per pan:	Pan Specifications:
Broilers: 55 to 75	Pan Diameter 13.00 in. (330mm)
Turkey Poults: (0 to 5 weeks) 60 to 65	Pan Height 3.00 in. (76mm)

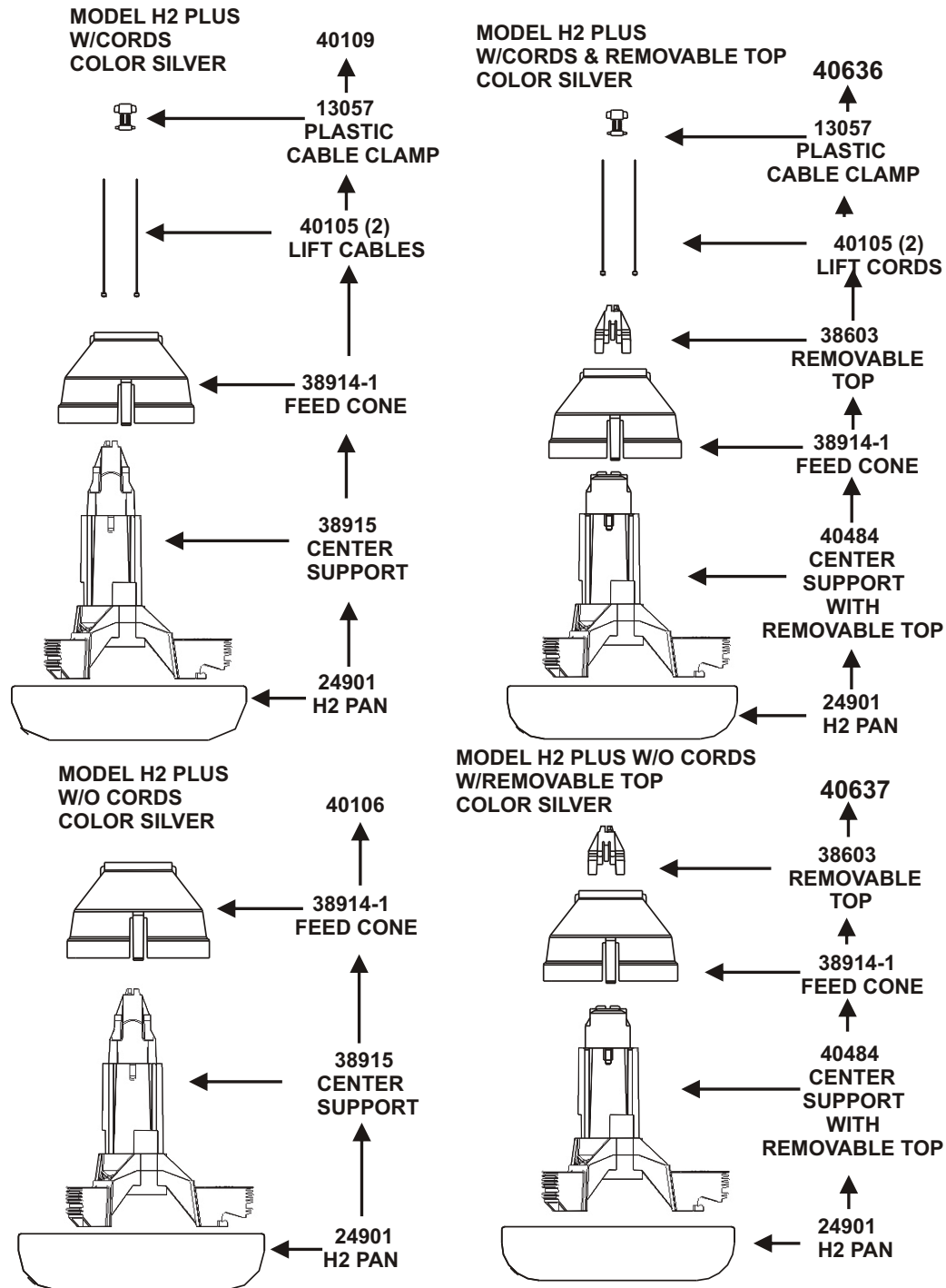
 <p>THE MODEL H2 PLUS WITH CORDS SHOULD BE USED IN ANY AREA OF THE BUILDING WHERE A HIGH FEED LEVEL IS REQUIRED. WHEN THE FEED CONE IS LOWERED THE FEEDER WILL FINISH BROILERS AND TURKEY POULTS UP TO 5 WEEKS.</p> <p>APPLICATION: SILVER FOR BROILER GREEN FOR TURKEY POULTS UP TO 5 WEEKS</p> <p>SILVER PART NUMBER 40109 GREEN PART NUMBER 40805</p>	 <p>THE MODEL H2 PLUS WITHOUT CORDS SHOULD BE USED IN AREAS WHERE A LOW FEED LEVEL IS REQUIRED. THE H2 PLUS WITHOUT CORDS CAN BE USED WITH THE H2 PLUS WITH CORDS TO START AND FINISH BROILERS</p> <p>APPLICATION: SILVER FOR BROILER GREEN FOR TURKEY POULTS UP TO 5 WEEKS</p> <p>SILVER PART NUMBER 40106 GREEN PART NUMBER 40806</p>
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THE REMOVABLE TOP FEEDERS SHOULD BE USED IN AREAS WHERE CLEANING THE ENTIRE FEEDER ASSEMBLY IS REQUIRED OR USE THE REMOVABLE TOP FEEDER TO REPLACE EXISTING FEEDER PAN WITH OUT TEARING DOWN THE FEEDER LINE

 <p>THE MODEL H2 PLUS WITH CORDS SHOULD BE USED IN ANY AREA OF THE BUILDING WHERE A HIGH FEED LEVEL IS REQUIRED. WHEN THE FEED CONE IS LOWERED THE FEEDER WILL FINISH BROILERS AND TURKEY POULTS UP TO 5 WEEKS.</p> <p>APPLICATION: SILVER FOR BROILER GREEN FOR TURKEY POULTS UP TO 5 WEEKS</p> <p>SILVER PART NUMBER 40636 GREEN PART NUMBER 41722</p>	 <p>THE MODEL H2 PLUS WITHOUT CORDS SHOULD BE USED IN AREAS WHERE A LOW FEED LEVEL IS REQUIRED. THE H2 PLUS WITHOUT CORDS CAN BE USED WITH THE H2 PLUS WITH CORDS TO START AND FINISH BROILERS</p> <p>APPLICATION: SILVER FOR BROILER GREEN FOR TURKEY POULTS UP TO 5 WEEKS</p> <p>SILVER PART NUMBER 40637 GREEN PART NUMBER 41723</p>
	 <p>FEED CONE WINCH THIS WINCH IS USED TO RAISE AND LOWER THE H2 PLUS FEED CONES. MAXIMUM LINE LENGTH 200 FOOT WITH WINCH MOUNTED IN THE CENTER OF THE FEEDER LINE.</p> <p>45 PART NUMBER 46219</p>

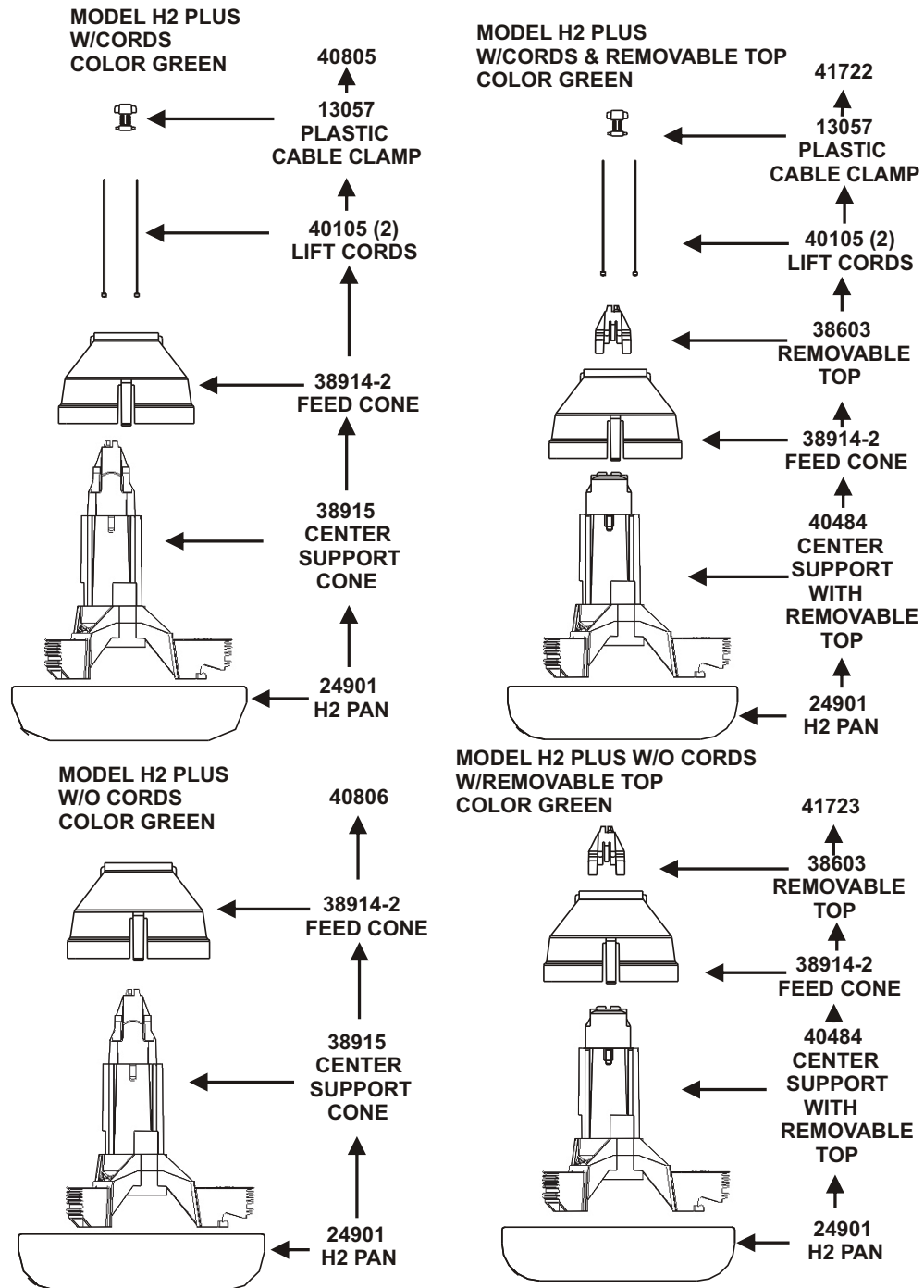
MODLH2P1.CDR
Tjc 09/29/05

MODEL H2™ PLUS



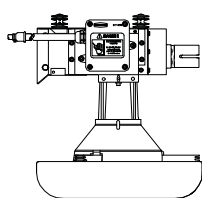
h2plus.cdr
tjc 6/23/98

MODEL H2™ PLUS



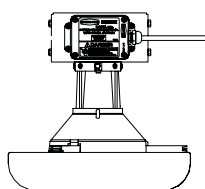
H2plsGR.cdr
tjc 6/23/98

MODEL H2™ PLUS End Control & Power Unit



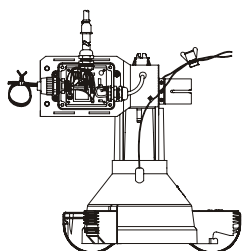
MODEL H2 PLUS END
CONTROL
MECHANICAL SWITCHING TO
CONTROL FEEDER LINE
SINGLE PHASE

SILVER **PART NUMBER 40712**
GREEN **PART NUMBER 40815**



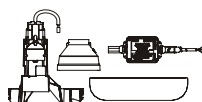
MODEL H2 PLUS INTERMEDIATE
CONTROL MECHANICAL
SWITCHING FOR CONTROLLING
FEEDER LINE MOTOR

SILVER **PART NUMBER 40745**
GREEN **PART NUMBER 40817**



MODEL H2 PLUS END CONTROL
W/SENSOR PLUS™ SWITCHING
FOR CONTROLLING FEEDER
LINE MOTORS

SILVER **PART NUMBER 50612**
GREEN **PART NUMBER 50611**



MODEL H2 PLUS
INTERMEDIATE CONTROL
W/SENSOR PLUS™
SWITCHING FOR
CONTROLLING FEEDER LINE
MOTOR

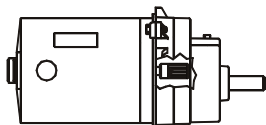
SILVER **PART NUMBER 45918**
GREEN **PART NUMBER 45919**

SINGLE PHASE

POWER UNIT
1/3 HP. 348 RPM 230 VOLT
60 HZ. 1 PH.

FOR FEEDER LINES FROM
100 TO 300 FEET (30.48 TO
91.44 M)

PART NO 3259-84

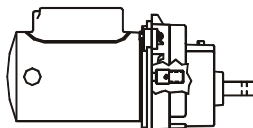


SINGLE PHASE

POWER UNIT
1/2 HP 348 RPM 230 VOLT
60 HZ 1 PH

FOR FEEDER LINE
FROM 300 TO 500 FEET
(152.4M)

PART NO 3259-85

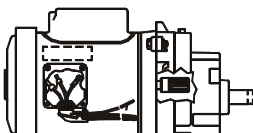


SINGLE PHASE

POWER UNIT
1/2 HP 348 RPM 230 VOLT
50 HZ 1 PH

FOR FEEDER LINE UP
TO 500 FEET (152.4M)

PART NO 3259-98

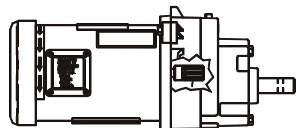


THREE PHASE

POWER UNIT
1/2 HP 348 RPM 230 VOLT
60 HZ 3 PH

FOR FEEDER LINES UP
TO 500 FEET (152.4 M)

PART NO 3259-128

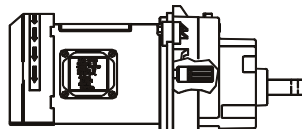


THREE PHASE

POWER UNIT
1/2 HP 348 RPM 220/380
VOLT 50 HZ 3 PH

FOR FEEDER LINE UP
TO 500 FEET (152.4M)

PART NO 3259-100



H2PLSPU.CDR

Tjc 07/06/04

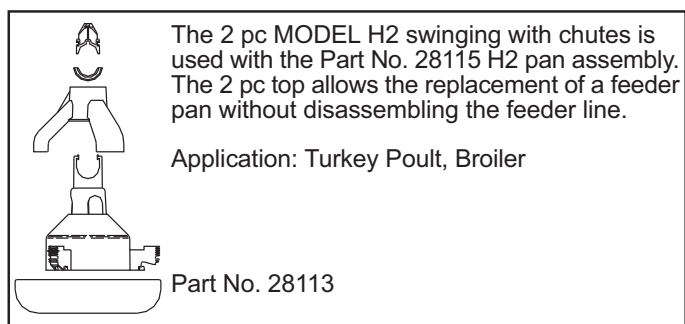
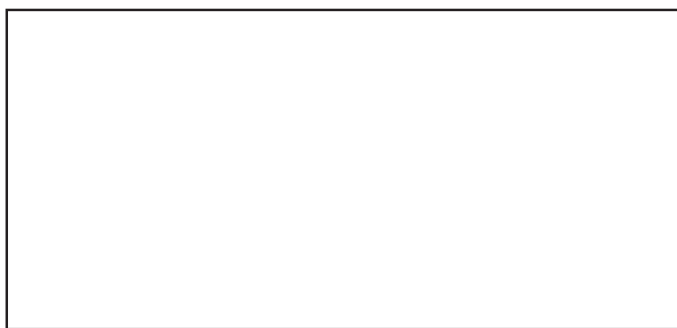
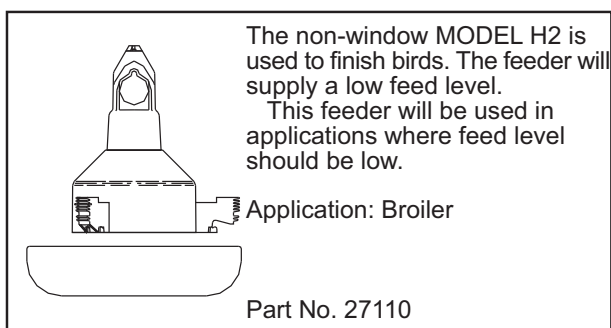
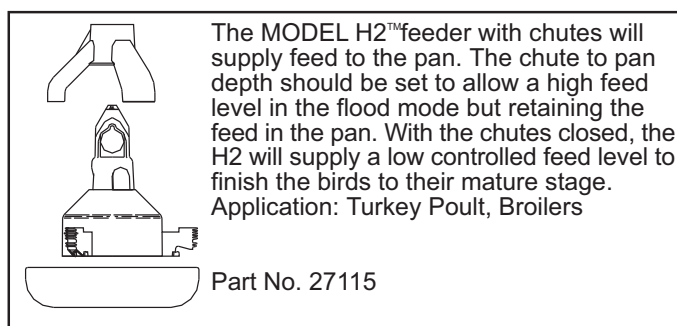
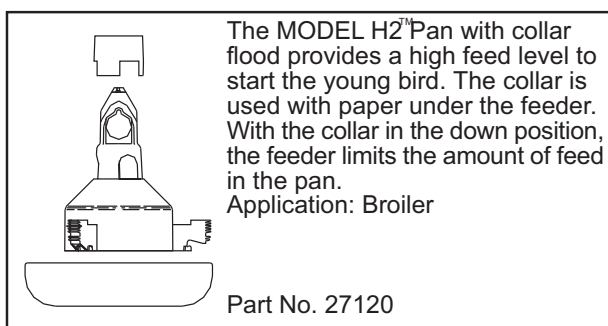
MODEL H2™ Feeder Assembly

The CHORE-TIME®MODEL H2 Feeder is made from wear resistant polypropylene. This product has proven reliability. Along with the best materials, CHORE-TIME adds UV stabilizers to prevent the product from becoming brittle or fading. The H2 feeder uses a 13 inch diameter pan, 3 inches high. The H2 is a grill-less perimeter feeder which allows easy access for the young birds, while controlling feed flow to provide good feed conversion on the grow out. The feed flood for the young birds is supplied through two different means. The feed chute to be used when you want a high feed level but you want the feed to stay in the pan. The feed collar is used to over-fill the pan and supply feed on paper.

Bird density per pan:

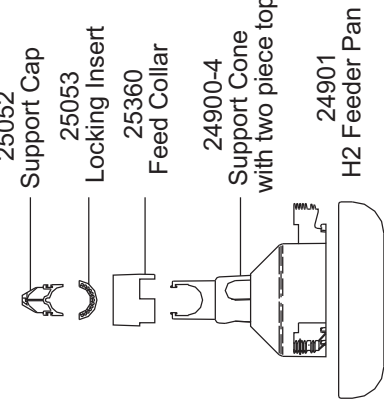
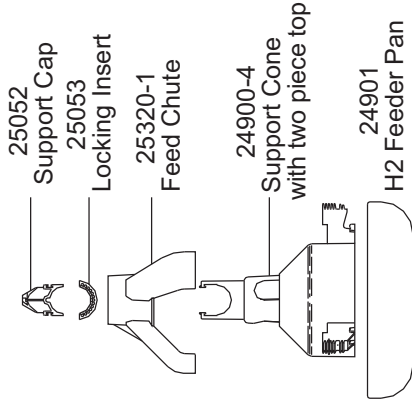
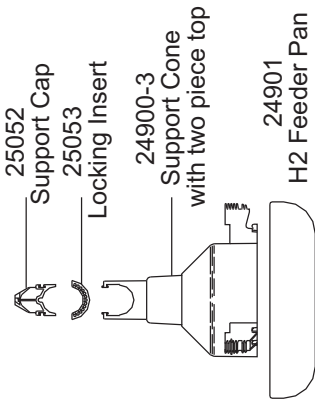
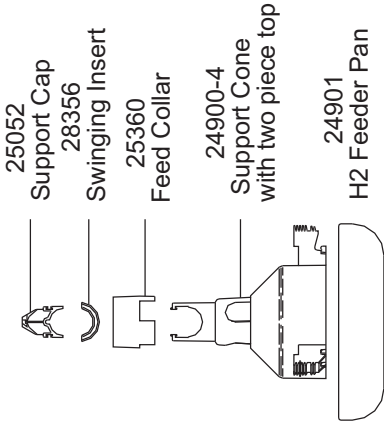
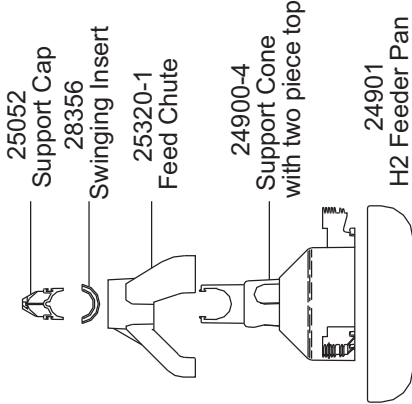
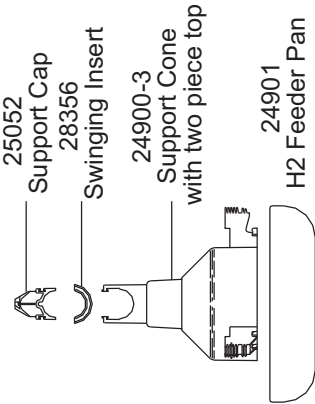
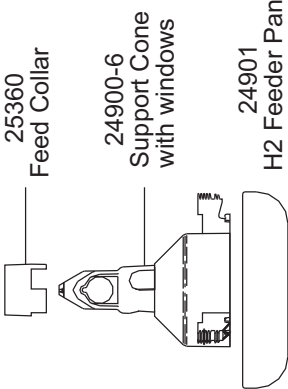
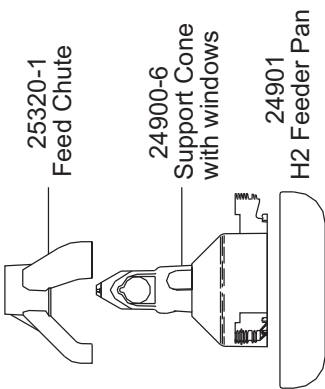
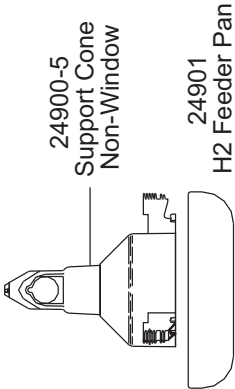
Broilers: 55 to 75

Turkey Poults: (0 to 5 weeks) 60 to 65



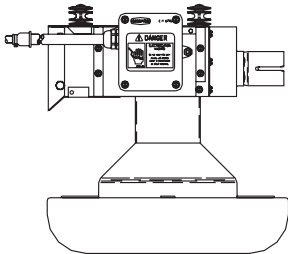
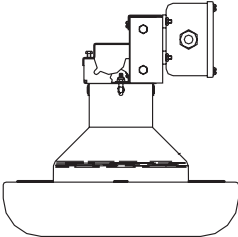
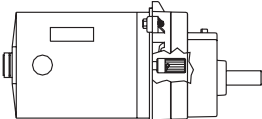
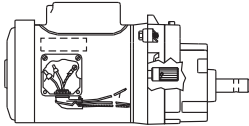
Model H2™ Pan Components

h2asse~1.fh5 tjc 6/23/98

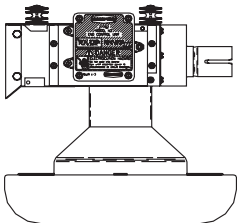
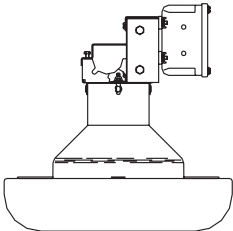
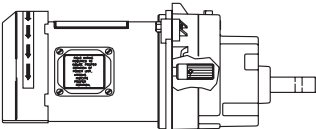
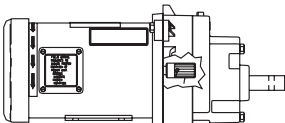


MODEL H2™ Control Pans
and
Power Units

Single Phase

 <p>MODEL H2 End Control Single Phase Part No. 24397</p>	 <p>MODEL H2 Intermediate Control Single Phase 230 Volt 60 Hz Part No. 25435</p>
<p>For Line Length 100 to 300 Feet (30.48 to 91.44 m)</p>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz Single Phase Part No. 3259-84</p>	<p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz Single Phase Part No. 3259-85</p> <p>For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 230 Volt 50 Hz Single Phase Part No. 3259-98</p> <p>For Line Lengths up to 500 Feet (152.4m)</p>

Three Phase

 <p>MODEL H2 End Control 3 Phase Part No. 27762</p>	 <p>MODEL H2 Intermediate Control 3 Phase Part No. 27760</p>
<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 3 Phase 60 Hz Part No. 3259-128</p> <p>h2cont~1.fn5 tjc 6/23/98</p>	<p>For Line Lengths up to 500 Feet (152.4m)</p>  <p>Power Unit 1/2 Hp 348 RPM 220/380 Volt 3 Phase 50 Hz Part No. 3259-100</p>

MODEL C™

MODEL C™ Feeder Assembly

The CHORE -TIME®MODEL C Feeder is made from wear resistant polypropylene. This product has proven reliability. Along with the best materials CHORE-TIME adds UV stabilizers to prevent the product from becoming brittle or from fading. The MODEL C pan uses a 13 inch diameter pan, 3 inches high and a grill which has 14 openings to allow easy access to the feed while orienting the birds for maximum use of the space supplied.

Bird density per pan:

Broilers: 55 to 75

Roasters: 30 to 40

Broiler Breeder Pullets: (0 to 20 weeks) 14 to 15

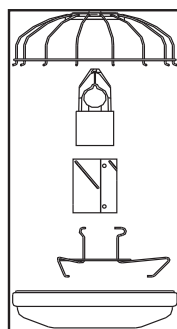
Broiler Breeder Layers: (20 + weeks) 15

Broiler Breeder Male Rearing: 12 to 13

Broiler Breeder Males: 8 to 10

Commercial Breeder Layers: 30 to 40

Turkey Poults: (0 to 5 weeks) 60 to 65

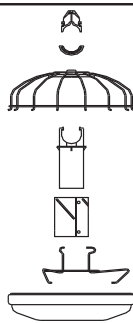


The MODEL C has had many years of reliable performance. The wire grill is made of galvanized wire. All metal parts are made from galvanized steel.

Application: Broiler, Roaster and Turkey Poult

MODEL C Pan Assembly

2 Pcs. Locking with metal Feed Level Tube

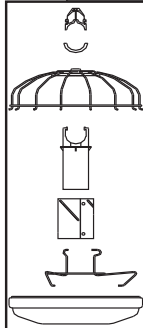


The MODEL C has had many years of reliable performance. The wire grill is made of galvanized wire. All metal parts are made from galvanized steel. Two piece top with Locking Grill support.

Application: Broiler Breeder Females, Broiler Breeder Males, Broiler Breeder Pullets

MODEL C Pan Assembly

2 Pcs. Swinging

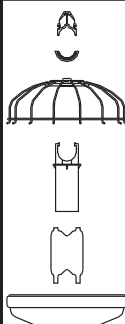


The MODEL C has had many years of reliable performance. The wire grill is made of galvanized wire. All metal parts are made from galvanized steel.

Application: Broiler, Roaster and Turkey Poult

MODEL C Pan Assembly

2 Pcs. Locking with Plastic Feed Level Tube



The MODEL C has had many years of reliable performance. The wire grill is made of galvanized wire. All metal parts are made from galvanized steel.

Application: Broiler, Roaster, Broiler Breeder Pullets, Broiler Breeder Males, Broiler Breeder Layers

MODEL C Pan Assembly

This feeder uses the 8790 plastic feed level device.



Locking grill support used with the MODEL C Feeder. Used as a repair item

Part No. 25050

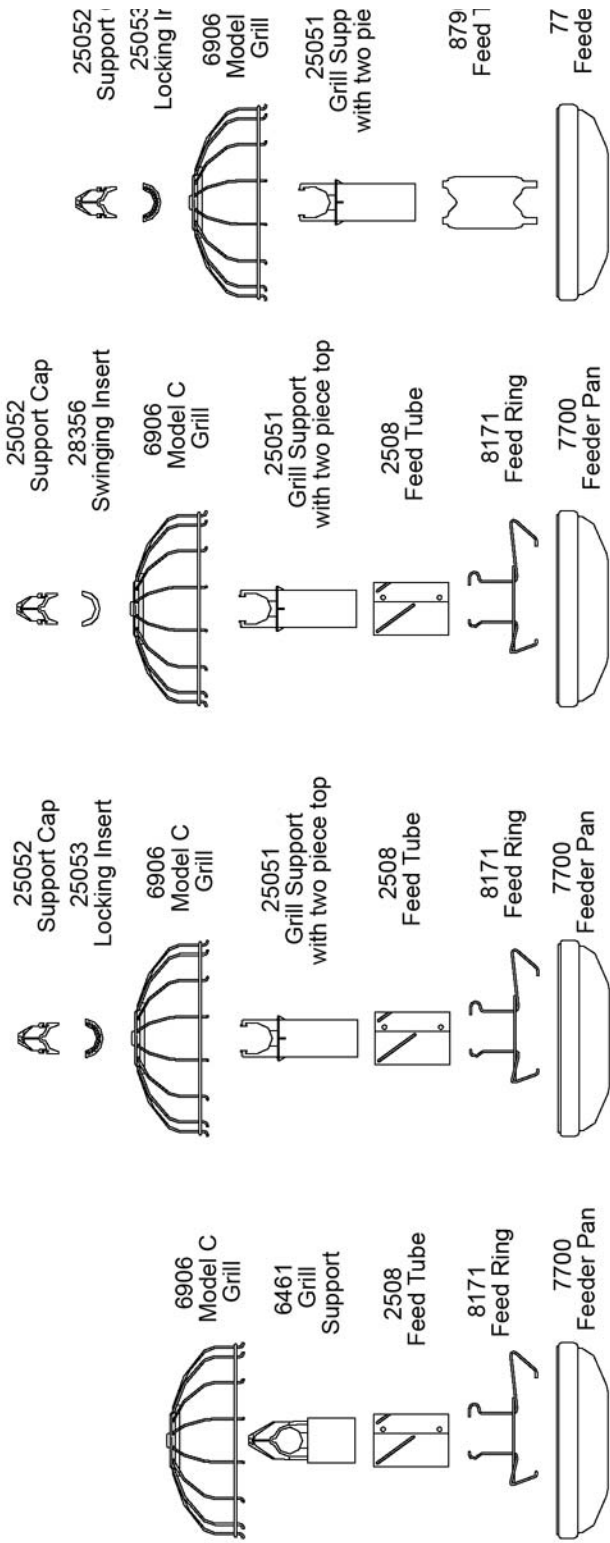
modelc.fh5
tjc 6/23/98



Swinging grill support used with MODEL C Feeder. Used as a repair item

Part No. 25055

MODEL C Pan Components

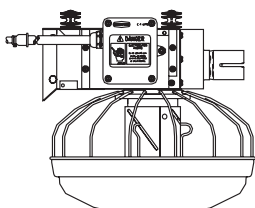


Grill lock for Model C P/N 36812

cpanasy.fh5
tjc 05/02/05

MODEL C™ Control Pans and Power Units

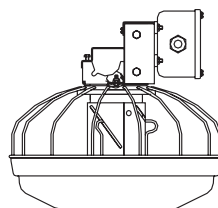
Single Phase



MODEL C End Control
Single Phase

Part No. 24396

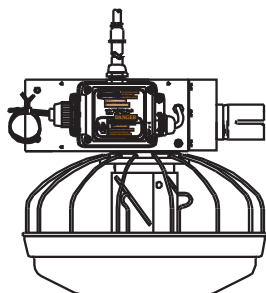
Model C Grill Lock
Part No. 36812



MODEL C Intermediate Control
Single Phase 230 Volt 60 Hz

Part No. 24190

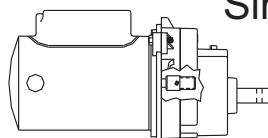
Sensor Plus Control



MODEL C End Control
with Sensor-Plus

Part No. 49365

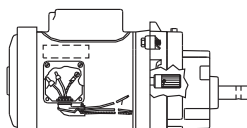
Single Phase



Power Unit
1/2 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-85

For Line Lengths of 300 to 500 Feet (91.44 to 152.4m)



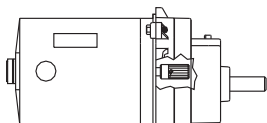
Power Unit
1/2 Hp 348 RPM 230 Volt
50 Hz Single Phase

Part No. 3259-98

For Line Lengths up to 500 Feet (152.4m)

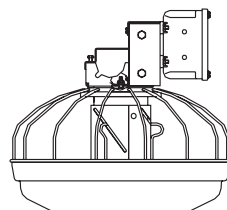
Single Phase

For Line Length 100 to 300 Feet (30.48 to 91.44 m)



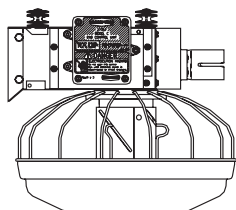
Power Unit
1/3 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-84



MODEL C Intermediate Control
3 phase
has been replaced with
Model C INTERmediate Control
single phase

Part No. 24190

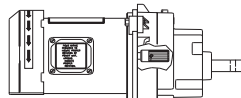


Three Phase

MODEL C End Control
3 phase
has been replaced with
Model C End Control
single phase

Part No. 24396

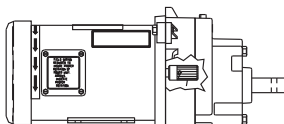
modcco~1.fh5
tjc 09/28/05



Power Unit
1/2 Hp. 348 RPM 230 Volt
3 Phase 60 Hz

Part No. 3259-128

For Line Lengths up to 500 Feet (152.4m)



Power Unit
1/2 Hp 348 RPM 220/380 Volt
3 Phase 50 Hz

Part No. 3259-100

PAN BREEDER AND ROOSTER FEEDERS

Ordering Information

1. General Information:

The Breeder Feeding System is designed for the controlled feeding of broiler breeder pullets and layers. The Male Feeder is designed for separate feeding of male birds only. They are engineered to weigh the predetermined amount of feed required by the birds each day. All feeder tubes are indexed to distribute feed to all feeder pans simultaneously.

2. Models Available:

The **Breeder Feeder System** is available in TWO MODELS ONLY, as described below:

<u>MODEL</u>	<u>Winch Suspension</u>	<u>Maximum* Line Lengths</u>
4 Pans/9" Tube	Power	279' (31 Tubes)
4 Pans/12' Tube	Power	372' (31 Tubes)

The **Male Feeder** is available in THREE MODELS ONLY, as described below:

<u>MODEL</u>	<u>Winch Suspension</u>	<u>Maximum* Line Lengths</u>
1 Pan/9' Tube 348 RPM	Power	279' (31 Tubes)
2 Pans/9' Tube 348 RPM	Power	279' (31 Tubes)
3 Pans/12' Tube 696 RPM	Power	372' (31 Tubes)

*Longer installations utilize a split-line system with the hopper located in the middle of the line. Control units and power units are located at each end. A Twin Boot Assembly (Part No. 6824) is substituted of the Single Boot (Part No. 6822).

3. Model Selection:

Adequate feeding space is required to obtain proper results. CHORE-TIME recommends the following maximum bird concentration per pan (include males in the count unless they are fed separately).

**Commercial (Leghorn) Breeders and Layers 30-35 Birds Per Pan

Broiler Breeders 20 weeks of age 15, 11-12 HI Y Bird

Broiler Breeder Pullet 0-20 weeks of age 14-15 Birds Per Pan

Males 8-10 Birds Per Pan

**This feeding system is not required unless a restricted feeding program is used.

When using artificial impletes for male restriction, it is recommended that the MODEL G™ Pan be used from the male feeder to provide more adequate clearance.

4. System Pricing:

Feeder system prices are shown WITHOUT winching. Packing lists/system pricing charts (in Price Book) show the number of line components and feeder pan components for the various lengths of feeder line available. Individual component prices are shown beside each part. To determine system length, deduct 20 feet (6 meters) from building length.

Adequate cable and accessories for power winch suspension on 8' centers for ceilings up to 14' in height is included.

5. Tube Indexing and Operation:

Feeder lines are indexed by using a special indexing hanger which positions the tube by locking on the roll formed tube seam and attaching to the suspension system in a specific position to distribute feed to all feeder pans simultaneously. The Program Gauge (Part No. 14251 is required for each system to index feeder tubes.

6. Power Unit Type and Electrical Requirements:

Power units are provided with 696 RPM, 3/4 HP motors. Delivery from the hopper is approximately 35 pounds per minute. Feed is moved through the indexed tube at approximately 90' per minute. Power units for male feeder models with 348 RPM, 1/2 HP motors. Delivery from the hopper is approximately 17 pounds per minute at 45' per minute.

7. Feeder Line Fill System Requirements

3 Feeder Lines at 696 RPM

Use one Model 90 FLEX-AUGER® with 348 RPM Power Unit

4 Feeder Lines at 696 RPM

Use one Model 90 FLEX-AUGER with 425 RPM Power Unit

5 Feeder Lines at 696 RPM

Use two Model 90 FLEX-AUGERS with 348 RPM Power Units

6 Feeder Lines at 696 RPM

Use one Model 108 or Two Model 90 FLEX-AUGERS with 348 RPM Power Units

3 Feeder Lines Split in the center

6 Lines at 696 RPM

Use one Model 108 or two Model 90 FLEX-AUGERS with 3448 RPM Power Units

4 Feeder Lines split in the center

8 Lines at 696 RPM

Use Two Model 90 FLEX-AUGERS with 425 RPM Power Units

5 Feeder Lines Split in the center

10 Lines at 696 RPM

Use two Model 108 FLEX-AUGERS with 348 Power Units

or Use Three Model 90 FLEX-AUGERS with 348 RPM Power Units

6 Feeder Lines split in the center

12 lines at 696 RPM

Use two Model 108 FLEX-AUGERS with 348 RPM Power Units

or Use three Model 90 FLEX-AUGERS with 425 RPM Power Units

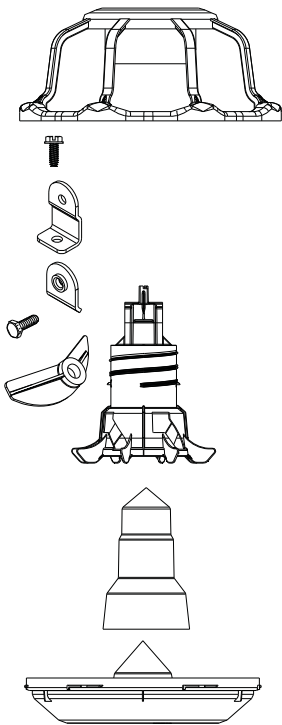
8. Feeder Line Fill System Controls

The fill system that supplies the 200-pound hopper on each feeder line operates automatically by the use of a hopper level control. Included with the fill system is **one outlet drop** and **one hopper level control**. For each additional feed line, an additional outlet drop (Model 90 or Model 108) and plastic drop tube must be ordered. See Chore-Time Bin Price List for feed storage.

9. Auger

Part Number 6820WM-xx Auger must be ordered in 10' increments (Example: Part No. 6820WM-50, Part No. 6820WM-60...) to 500' maximum length.

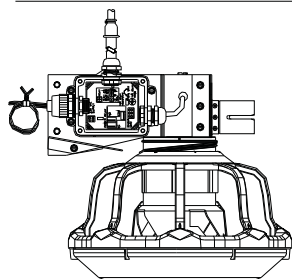
REVOLUTION® Rooster Feeder



REVOLUTION 8 spoke male feeder with feed control.

Application: To fill feeder in the air. Set the feed level then select the feed opening required to feed the days ration.

Part No. 50476



REVOLUTION 8 End Control with SENSOR PLUS

Single Phase 230 Volt 50/60 Hz.

Part No. 48509

348 RPM for Male Feeder

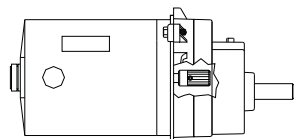
Single Phase

Power Unit 348 RPM 1/3 hp. 230 Volt 60 Hz.

Part No. 3259-84

Power Unit 348 RPM 1/2 hp. 230 Volt 60 Hz.

Part No. 3259-85



Power Unit 348 RPM 1/2 hp. 220 Volt 50 Hz.

Part No. 3259-98

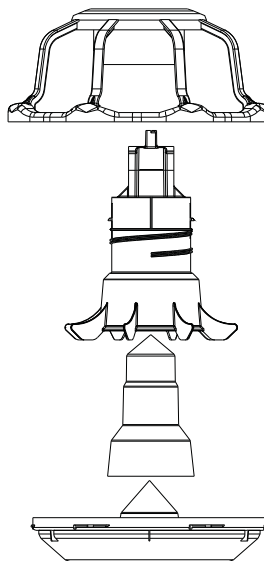
696 RPM for Pan Breeder & 12 foot 3 Male

Power Unit 708 RPM 3/4 hp. 230 Volt 50 Hz.

Part No. 3259-81

Power Unit 696 RPM 3/4 hp. 230 Volt 60 Hz.

Part No. 3259-144

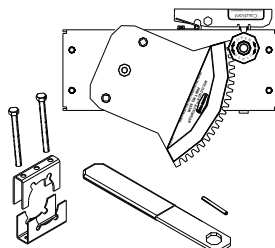


REVOLUTION 8 spoke male feeder.

Application: To feed the males using indexed tubes. Non-Flood feeder.

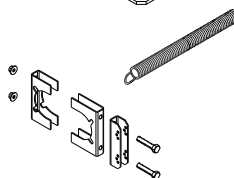
Part No. 50477

ACCU-CLICK Male Actuator



The Actuator is used with the feed control feeder. By adjusting the actuator you can increase or decrease the feed volume.

Part No. 50361



348 RPM for Male Feeder

Three Phase

Power Unit 348 RPM 1/2 hp. 220/380 Volt 50 Hz.

Part No. 3259-100

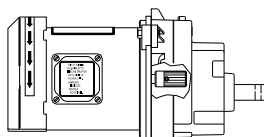
696 RPM for Pan Breeder & 12 foot 3 Male

Power Unit 696 RPM 3/4 hp. 220/380 Volt 50 Hz.

Part No. 3259-101

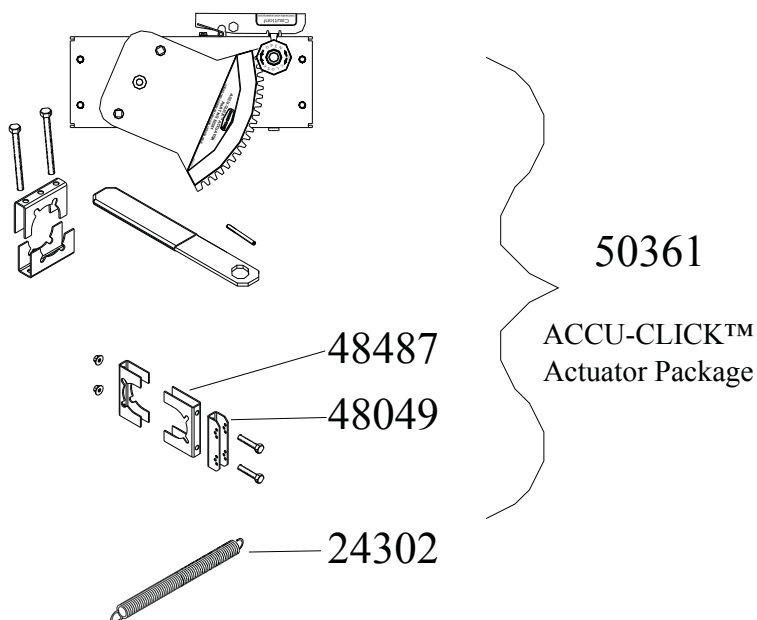
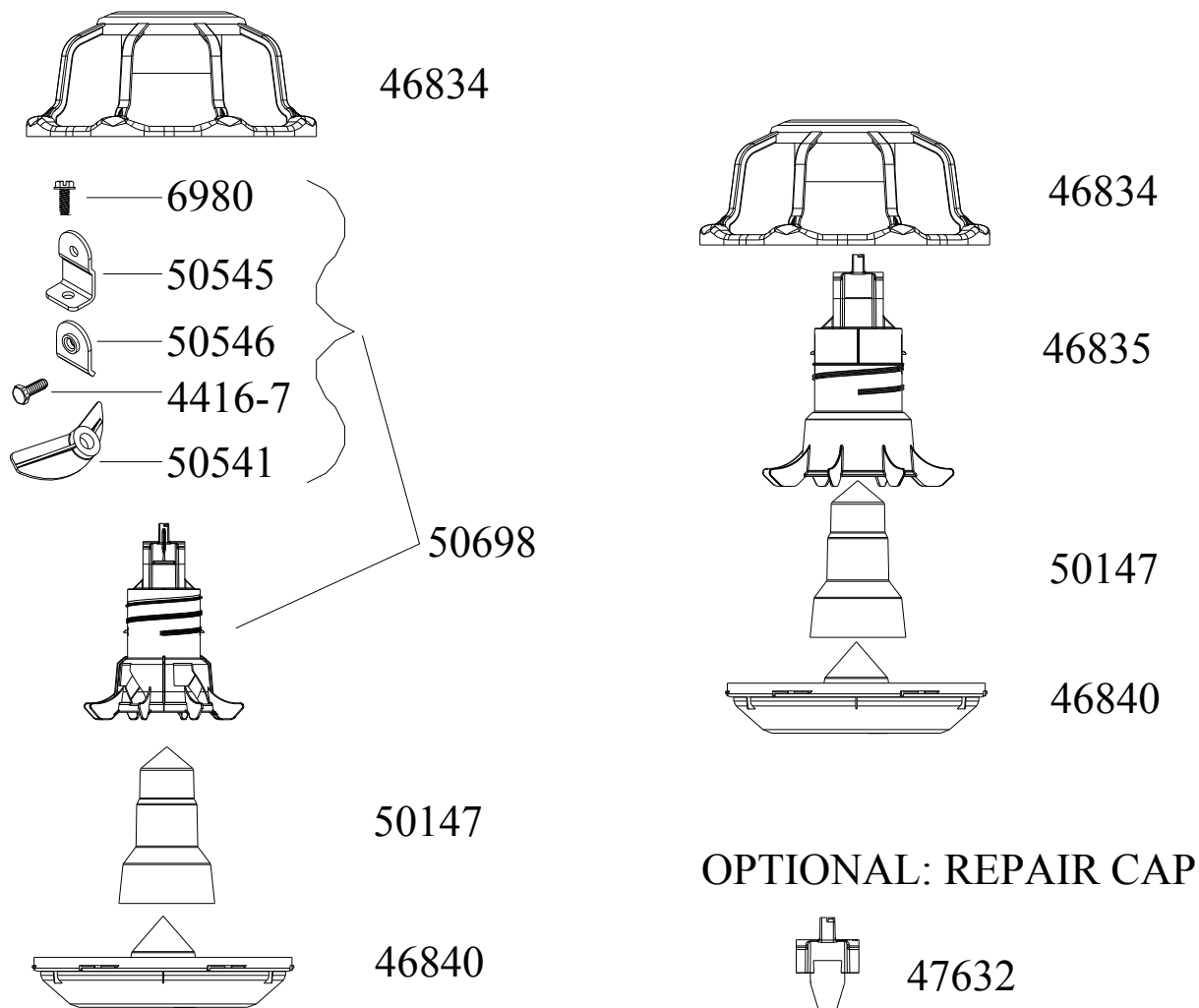
Power Unit 696 RPM 3/4 hp. 230/460 Volt 60 Hz.

Part No. 3259-153



1910-12 8/2008

REVOLUTION® Rooster Feeder Components



1910-11 8/2006

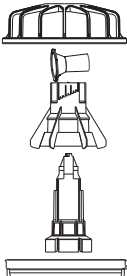
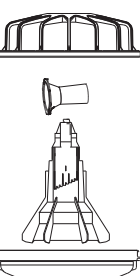
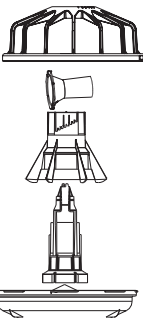
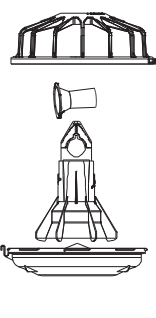
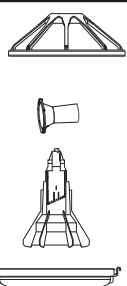
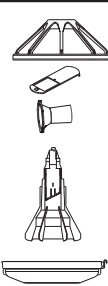
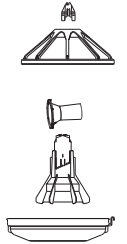
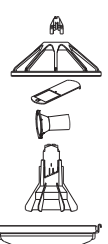
Pan Breeder / Male Feeder

The Pan Breeder Feeding System is designed for the controlled feeding of broiler breeder pullets and layers. The male feeder is designed for the separate feeding of male birds only. They are engineered to weigh the predetermined amount of feed required by the birds each day. The feeder tubes are indexed to distribute feed to all feeder pans.

Models Available:

Pan Breeder	4 pan per 9 foot tubes, speed 696 RPM	maximum number of tubes 31 (279')
	4 pans per 12 foot tubes, speed 696 RPM	maximum number of tubes 31 (372')
Male Feeder	1 or 2 pans per 9 foot tube, speed 348 RPM	maximum number of tubes 31 (279')
	3 pans per 12 foot tube, speed 696 RPM	maximum number of tubes 31 (372')

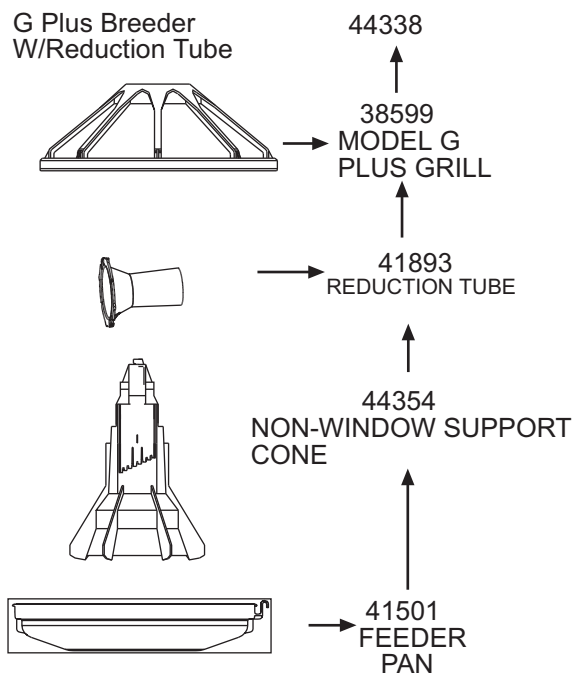
Pan Breeder

 <p><i>Use for Pan Breeder and Pullet Feeder</i></p> <p>STANDARD BREEDER PAN MODEL C2®Plus with windows (Requires Grill Support Lock)</p> <p>Part No. 44361</p>	 <p><i>Use for Pan Breeder, Pullet Feeder and Male Feeder where implants are not used</i></p> <p>Standard Breeder Pan MODEL C2®Plus Non-window (Requires Grill Support Lock)</p> <p>Part No. 44362</p>
 <p><i>Use for Pullet Feeder</i></p> <p>Shallow Breeder Feeder MODEL C2 Plus with Windows (Requires Grill Support Lock)</p> <p>Part No. 44357</p>	 <p><i>Use for Pullet Feeder</i></p> <p>Shallow Breeder Pan MODEL C2 Plus Non-window (Requires Grill Support Lock)</p> <p>Part No. 44358</p>
MALE FEEDER	
 <p><i>Use for male feeder</i></p> <p>Standard Breeder Pan MODEL G PLUS Non-Window Cone. (Requires Grill Support Lock)</p> <p>Part No. 44338</p>	 <p><i>Use for male feeder</i></p> <p>Standard Breeder Pan MODEL G Plus non-Windows & Shut-off</p> <p>Part No. 44340</p>
 <p><i>Use for male feeder</i></p> <p>Standard Breeder Pan MODEL G PLUS Non-Window Cone & Removable Top (Requires Grill Support Lock)</p> <p>Part No. 44339</p>	 <p><i>Use for male feeder</i></p> <p>Standard Breeder Pan MODEL G PLUS non-Windows Removable Top & Shut-off (Requires Grill Support Lock)</p> <p>Part No. 44341</p>

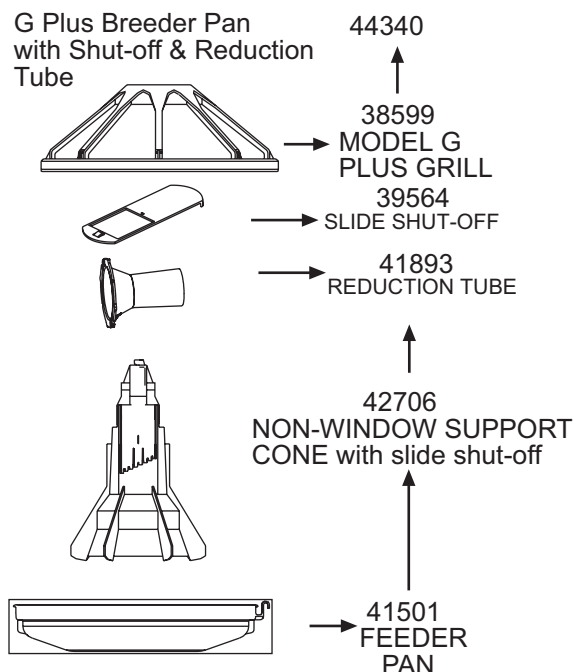
Pan assembly also available with removable top, and slide shut-off. (See next page)

MODEL G™ Plus BREEDER PANS

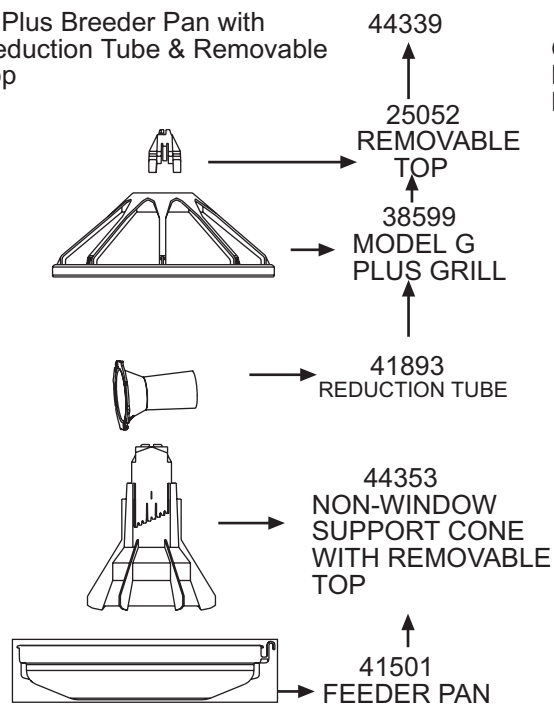
G Plus Breeder
W/Reduction Tube



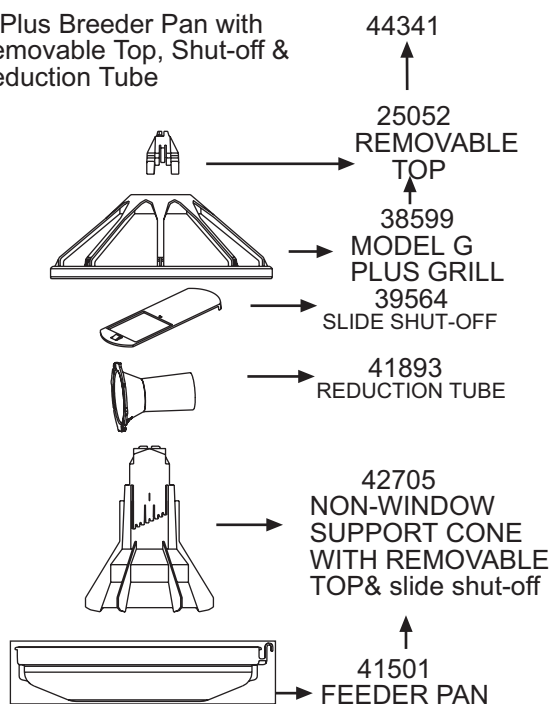
G Plus Breeder Pan
with Shut-off & Reduction
Tube



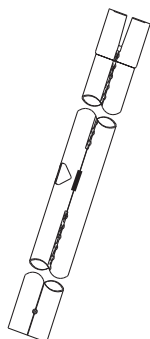
G Plus Breeder Pan with
Reduction Tube & Removable
Top



G Plus Breeder Pan with
Removable Top, Shut-off &
Reduction Tube



PANBREEDER AND MALE LINE COMPONENTS

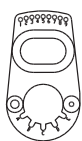


Roll-Formed Tube

Part No. 6854-1 9 Foot 4 Hole

Part No. 6854-7 12 Foot 4 Hole

Application: Select the tube for the proper birds per pan



Tube Hanger for indexed tubes

Part No. 7604

Application: Locking tube from turning and suspending feeder tubes.

Insulator Bracket

Part No. 24060

Application: For use on the 1 3/4 inch tubes. Attach the anti-roost wire



Tube Clamp 1 3/4 Inch

Part No. 24063

Application: Clamping the 1 3/4 inch tube.



Plastic Anti-Swing Clamp Kit

Part No. 50150



Anti-Swing Clamp Kit
(hose clamps and bar)
Used with Breeder Hens, Males
Part No. 14485



Tube Hole Closure Kit
Used with the Male Feeder
Part No. 14585

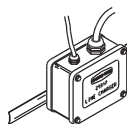
Line Charger 115 Volt 60 hz.

Part No. 29317

Line Charger 220 Volt 50/60

Part No. 29341

Application: Used for controlling birds from roosting on the tubes.

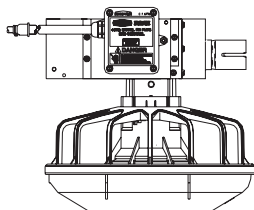


Friction paper use with plastic anti swing clamp

Part No. 42443

PANBREEDER AND MALE CONTROLS AND POWER UNITS

PAN BREEDER CONTROL UNITS

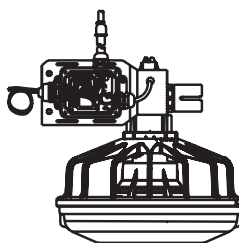


STANDARD

MODEL C2® Plus End Control (with windows)

Single Phase 230 Volt
50/60 Hz

Part No. 40943



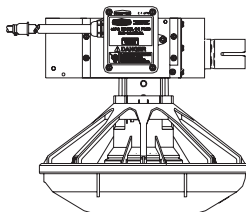
OPTIONAL

MODEL C2 Plus End Control
with Sensor Plus

Single Phase 230 volts
50/60 Hz.

Part No. 50614

MALE FEEDER CONTROL UNITS

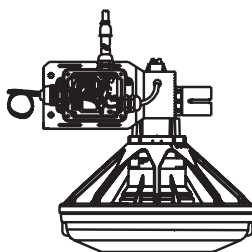


STANDARD

MODEL G™ End Control
(with windows)

230 Volt 50/60 Hz
Single Phase

Part No. 40944



OPTIONAL

MODEL G Plus End Control
with Sensor Plus

Single Phase 230 volts
50/60 Hz.

Part No. 50616

Single Phase

348 RPM for male feeder

Power Unit 348 RPM 1/3 Hp. 230 Volt
60 Hz Single Phase For Male Feeder

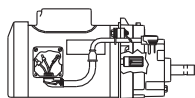
Part No. 3259-84

Power Unit 348 RPM 1/2 Hp. 230 Volt
60 Hz Single Phase For Male Feeder

Part No. 3259-85

Power Unit 348 RPM 1/2 hp 220 V
50 Hz Single Phase

Part No. 3259-98



696 RPM for Pan Breeder & 12 foot 3 male

Power Unit 708 RPM 3/4 Hp. 230 Volt
50 Hz Single Phase

Part No. 3259-81

Power Unit 696 RPM 3/4 Hp. 230 Volt
60 Hz Single Phase

Part No. 3259-144

PANBRED2.FH5

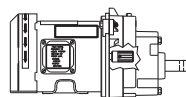
TJC 05/10/04

Three Phase

348 RPM for male feeder

Power Unit 348 RPM 1/2 Hp.
220/380 Volt 50 Hz Three Phase

Part No. 3259-100



696 RPM for Pan Breeder & 12 foot 3 male

Power Unit 696 RPM 3/4 Hp. 220/380
Volt 50 Hz Three Phase

Part No. 3259-101

Power Unit 696 RPM 3/4 Hp. 208-
230/460 volt 60 Hz. Three Phase

Part No. 3259-153

Fill System Power Units for Pan Breeder and Male Feeders

Feeder Line Fill System Requirements:

3 Feeder Lines @ 696 RPM

4 Feeder Lines @ 696 RPM

5 Feeder Lines @ 696 RPM

6 Feeder Lines @ 696 RPM

Unit

3 Feeder Lines Split in the center @696 RPM Use one Model 108 or Two Model 90 FLEX-AUGERS with 348 RPM Power Unit

4 Feeder Lines Split in the center @ 696 RPM Use two Model 90 FLEX-AUGERS with 425 RPM Power Units

5 Feeder Lines Split in the center @696 RPM Use two Model 108 FLEX-AUGERS with 348 RPM Power Units

or three Model 90 FLEX-AUGERS with 348 RPM Power Units

348 RPM Single Phase 60 Hz



Fill System Power Unit
1 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-49

Application: Model 90 Fill System

Fill System Power Unit
3/4 Hp. 348 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-52

Application: Model 90 Fill System

425 RPM Single Phase 60 Hz



Fill System Power Unit
1/2 Hp. 425 RPM 230 Volt
60Hz. Single Phase

Part No. 3259-77

Application: Model 90 Fill System up to 90 Feet

Fill System Power Unit
3/4 Hp. 425 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-78

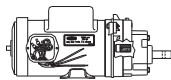
Application: Model 90 Fill System from 20 to 60 Feet

Fill System Power Unit
1 Hp. 425 RPM 220 Volt
60 Hz Single Phase

Part No. 3259-79

Application: Model 90 Flex System from 70 to 110 Feet

348 RPM. Single Phase 50 Hz



Fill System Power Unit
3/4 Hp. 348 RPM 220 Volt
50 Hz Single Phase

Part No. 3259-88

Application: Model 90 Fill System

Fill System Power Unit
1 Hp. 348 RPM 230 Volt
50 Hz Single Phase

Part No. 3259-89

Application: Model 90 Fill System

348 RPM Three Phase 50 Hz



Fill System Power Unit
1 Hp. 348 RPM 220/380-415 Volt
50 Hz Three Phase

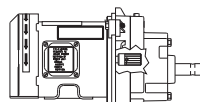
Part No. 3259-105

Application: Model 90 Fill System

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77

348 RPM Three Phase 60 Hz



Fill System Power Unit
3/4 Hp. 348 RPM 208/230-460 Volt 60 Hz
Three Phase

Part No. 3259-119

Application: Model 90 Fill System

Fill System Power Unit
1 Hp. 348 RPM 208/230-415 Volt
60 Hz Three Phase

Part No. 3259-117

Application: Model 90 Fill System

425 RPM Three Phase 60 Hz



Fill System Power Unit
3/4 Hp. 425 RPM 230/460 Volt
60 Hz Three Phase

Part No. 3259-120

Application: Model 90 Fill System from 20 to 60 feet

Fill System Power Unit
1 Hp. 425 Rpm 230/460 Volt
60 Hz. Three Phase

Part No. 3259-118

Application: Model 90 Fill System from 70 to 110 feet

474 RPM Single Phase 50 Hz

Fill System Power Unit
1 Hp. 474 RPM 220 Volt
50 Hz Single Phase

Part No. 3259-108

Application: Model 90 Fill System from 20 to 100 Feet

474 RPM Three Phase 50 Hz

Fill System Power Unit
1 Hp. 474 RPM 220/380 Volt
50 Hz Three Phase

Part No. 3259-107

Application: Model 90 Fill System from 20 to 100 Feet

584 RPM Single Phase 60 Hz



Fill System Power Unit
3/4 Hp. 584 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-122

Application: Model 90 Fill System from 20 to 50 Feet

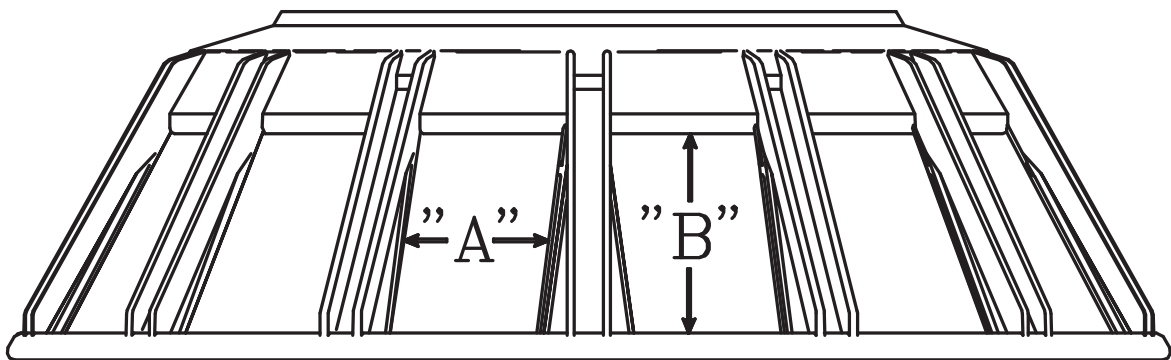
Fill System Power Unit
1 Hp. 584 RPM 230 Volt
60 Hz Single Phase

Part No. 3259-123

Application: Model 90 Fill System from 60 to 80 Feet

Fill System Power Unit
1 1/2 Hp. 584 RPM 230 Volt
60 Hz Single Phase
Part No. 3259-124

Application: Model 90 Fill System from 90 to 120 feet



Hens Only Grill

The pan shield can be used with MODEL C, C2 andC2 Plus

PART NO	DESCRIPTION	WIDTH "A"	HEIGHT "B"	
24487	PAN SHIELD WITH/REMOVABLE BAR	1.688" (42.86mm)	2.750" (69.99mm)	change
24487	PAN SHIELD WITH/REMOVABLE BAR	1.688" (42.86mm)	3.300" (83.82mm)	
30244	PAN SHIELD	1.732" (44.00mm)	2.750" (69.99mm)	
30246	PAN SHIELD WITH/REMOVABLE BAR	1.811" (46.00mm)	2.250" (57.15mm)	change
30246	PAN SHIELD WITH/REMOVABLE BAR	1.811" (46.00mm)	2.500" (63.50mm)	
38397	PAN SHIELD	1.77" (45.00mm)	2.750" (63.50mm)	

ULTRAPAN® Feeding System

Ordering Information

1. General Information

The ULTRAPAN® Feeding System is designed for controlled feed of Breeder Pullets and Layers. The system is a continuous loop pan feeding system which utilizes indexed tubes for a uniform and constant fast feed delivery.

2. Model Selection

Adequate feeding space is required to obtain proper results. Chore-Time recommends the following bird concentration per pan (include males in count, unless fed separately).

Broiler Breeder Pullet (0-20 weeks old) 14-15 birds per pan

Broiler Breeder Layers (20 weeks plus) 15 birds per pan

**Commercial Breeders and Layers 30-35 birds per pan

**This type feeding system is not needed unless a restricted feeding program is used.

3. Models Available

The ULTRAPAN® Feeding System is available in three models with use 9 1/4 hole, 10 1/4 hole, and 12 1/4 hole feeder tubes.

A two-motor system will operate up to a 279' feeder loop. Three-motor systems are used from 280' to 378' feeder length. Four-motor systems are used from 379' to 504'.

4. Winch Suspension

Suspension prices are shown in the Price Book for the individual straight line length. Two ULTRAPAN feeder loops will require four straight line suspension lengths. Each suspension system includes adequate cable and accessories for Power Winch Suspension on 8' or 10' centers and for ceiling heights up to 14'.

5. Specifications

The system uses 1/2 HP motors on the drive units which operate on 230 Volts, 60 Hz A.C. Power. The feed travels at 130' per minute through the indexed tube.

The standard system, up to 150', has one hopper per loop. Systems over 150' have two hoppers per loop located in the center of the building. Each feeder loop has a feed distribution of 55 lbs/minute per hopper.

6. Feeder Tube Indexing

Feeder Loops are indexed by using a special indexing hanger which positions the tube by locking on the roll-formed tube seam. The hanger attaches to the suspension system in a specific position to distribute feed to all feeder pans simultaneously. The Program Gauge (Part No. 14251) is required for each system to index feeder tubes.

7. Feeder Loop Fill System

High speed (548 RPM) Model 90 fill systems are required to supply feed to the 100 lb hoppers. Included with each Model 90 fill system is the control outlet drop, one hopper level control, and a standard 348 RPM power unit. The Standard 348 RPM power unit must be exchanged with the 548 RPM (high-speed) power unit plus an additional outlet drop and plastic tubes. A typical two loop system over 250' (with two hoppers per loop) will require two high-speed Model 90 fill systems plus a 30 degree twin boot. For system 250' or shorter, with two loops of feeder, will require one high speed model 90 fill system.

8. Controls

The ULTRAPAN Breeder Feeding System includes a complete control panel. The control panel will allow the hoppers to be filled manually or automatically prior to feeding time. The panel will then start the feeding system which controls the feed cycles.

9. Auger

Auger (Part No. 28103-xx) must be ordered in 10' increments (Example: Part No. 28103-100, Part No. 28103-110...) to 330' maximum length. Each loop requires 30' of auger for the elbows and straight section. For additional ordering assistance, a sample order is illustrated...

For ordering convenience, the total length of auger required for an ULTRAPAN system should be divided by the number of loops and then reduced into the least number of equal auger lengths of 330' or less.

CHORE-TIME® has designed the ULTRAPAN® Feeder to feed breeder pullets and hens faster and with less stress compared to conventional feeders.

Feed is delivered to the hopper(s) by Chore-Time FLEX-AUGER® Feed Delivery System. The ULTRAPAN Auger pulls the feed from the hoppers and discharges into the feeder pans.

The Breeder Control uses the ARG-TIME® System with Channel 1 controlling the feeder start and run times. Channel 2 controls the fill system start times.

Capacities and Specifications

The WEIGH-MATIC® Scales and ULTRAPAN Feeder make up the system which is designed to weigh and dispense a specific amount of feed automatically over a 24 hour period of time.

- The WEIGH-MATIC Scales are available in two styles:

A Mechanical Scale with two sizes: 5,000 lbs (2,268 kg) and 8,000 lbs (3,628 kg).

A Digital Scale System with sizes from 6,000 lbs (2,722 kg) to 100,000 lbs (45,359 kg).

- The WEIGH-MATIC Scale, Fill system, and feeder may be controlled manually or by using the Breeder Control.

- The feeder will operate automatically to the desired quantity of feed. Operating times will be set on the Breeder Control. See Instruction MF1061 for the proper programming and operating procedure from the Breeder Control.

- 9³/₄ pans per tube, 10³/₄ pan and 12³/₄ pans per tube models are available for the ULTRAPAN Feeder. Maximum length of the tube line is 504'.

- Hanger should be placed at 8" (2.4 m) intervals along the feeder line.

The ULTRAPAN Feeder utilizes a 95 RPM power unit providing a delivery capacity of approximately 65 lbs (29.5 kg) per minute per hopper. Feed will be delivered through the indexed tubes at approximately 130 ft. (40 m) per minute.

Planning the System

Carefully planning the system prior to beginning the installation will save time and effort. Refer to the FLEX-AUGER Fill System Manual for fill system installation information and specifications.

The diagram on the next page shows a house with two ULTRAPAN Feeder loops. The line lengths specified for determining power unit placement refer to the distance between the elbows. However, the total system length = line length X 2, plus the elbows (including the tube between the elbows).

The first loop shows the recommended placement of the Power Units, Hoppers, Control Unit, and Weigh Bin.

For line lengths up to 279', two (2) power units are recommended. The power units should be evenly spaced opposite each other. For line lengths to 279', the power units should be placed in positions "A" and "C".

For line lengths from 280' to 378', three (3) power units are recommended. To determine the proper placement of the power units, add the total length of the system, including 9' (2.7 m) for power units, round up or down to the nearest suspension drop line. These power units should be staggered (two on one side, one on the other side). The power units should be placed in positions "S", "B", and "D" below.

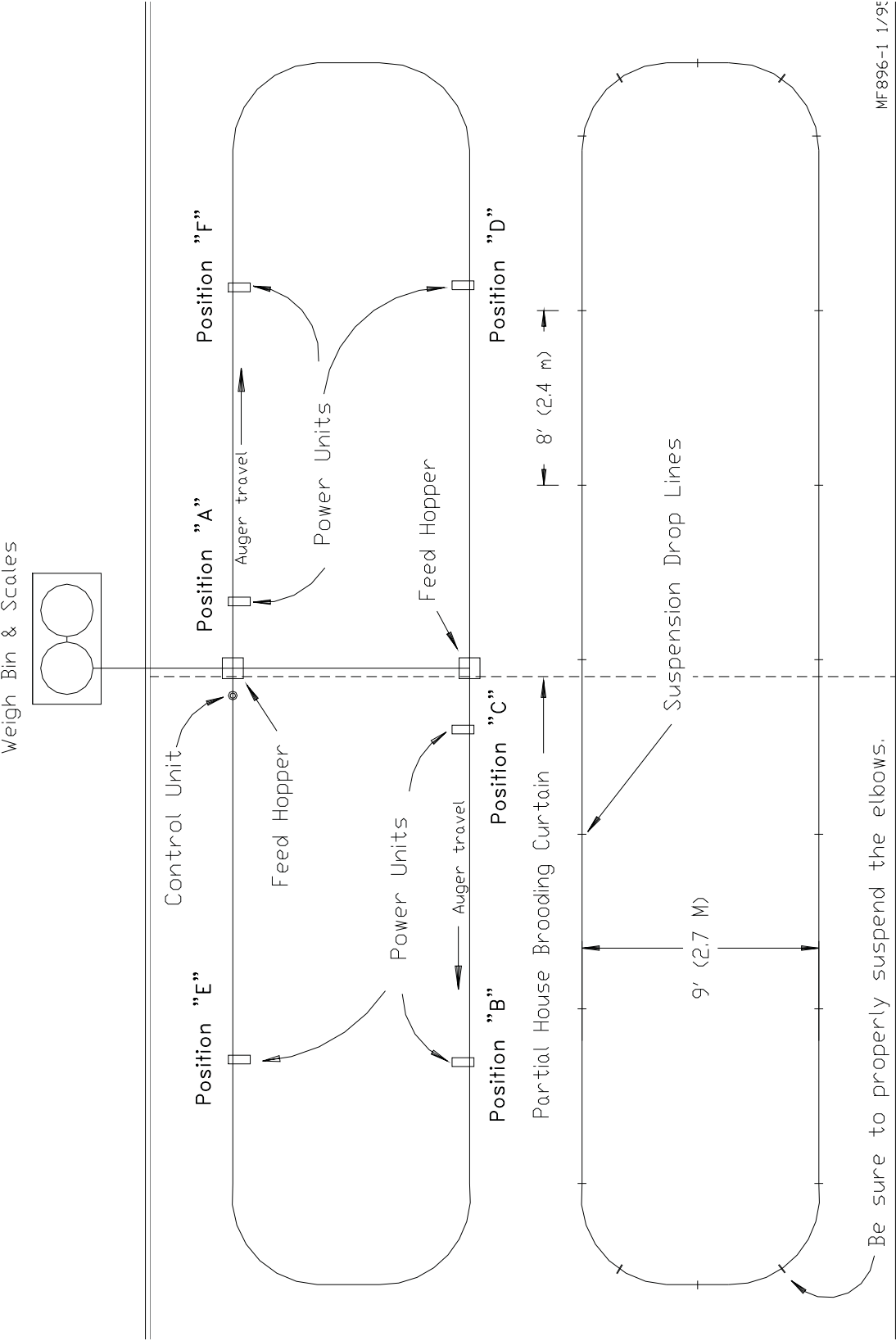
For line lengths from 379' to 504', four (4) power units are recommended. To determine the proper placement of the power units, add the total length of the system, including 9' (2.7 m) for each 90 degree and section, and divide by 4. This will give an approximate distance between power units, round up or down to the nearest suspension drop line. These power units should be staggered (two on one side, and one on the other side). The power units should be placed in positions "B", "E", "D" and "F".

The Control Unit should be located on the side of the feeder loop to be used for partial house brooding. The Control will be installed next to the hopper on the return side of the feeder. The two holes prior to the control must be enlarged.

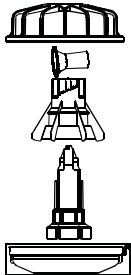
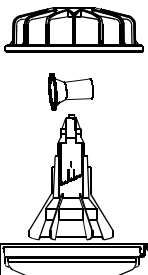
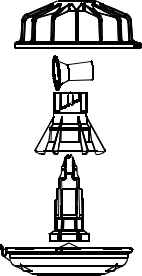
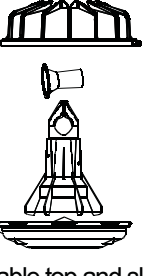
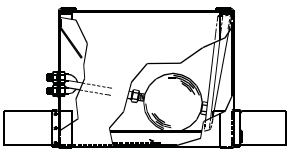
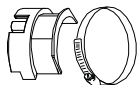

The second loop gives some dimensional specifications.

Notice the suspension drop lines are spaced 8' (2.4 m) apart all through the system. Systems using 10' (3 m) or 12' (3.6 m) tubes may be suspended on 10' (3 m) centers. Be sure to support the elbows as shown in this manual.

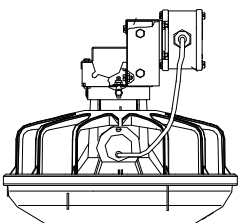
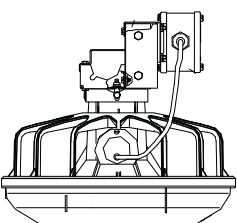
The ULTRAPAN Feed loop is 9' (2.7 m) wide standard and may be reduced to 5' (1.52 m) minimum.



ULTRAPAN® Feeder

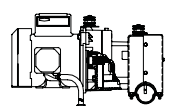
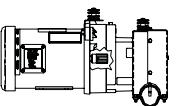
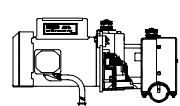
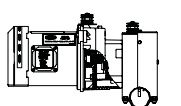
 <p>MODEL C2®PLUS Standard Breeder Pan with windows (Requires grill support lock)</p> <p>Part No. 44361</p> <p>Application: Pullet and Breeder</p>	 <p>MODEL C2 PLUS Standard Breeder Pan Non-window (Requires grill support lock)</p> <p>Part No. 44362</p> <p>Application: Pullet and Breeder</p>
 <p>MODEL C2®PLUS Shallow Breeder Pan with windows (Requires grill support lock)</p> <p>Part No. 44357</p> <p>Application: Pullet</p>	 <p>MODEL C2 PLUS Shallow Breeder Pan Non-window (Requires grill support lock)</p> <p>Part No. 44358</p> <p>Application: Pullet</p>
<p>ULTRAPAN Boot</p> <p>UltraPan Boot used with all UltraPan Systems</p> <p>Part No. 34824</p> 	
 <p>Plastic Anti-Swing Clamp Kit Used with Breeder hens Part No. 50151</p>  <p>Anti-Swing Clamp Kit (hose clamps and bar) Used with Breeder Hens, Males Part No. 14485</p>	

ULTRAPAN Control Pans

<p>Standard</p>  <p>Standard MODEL C2 Plus Mid Line Control with off-delay Proximity Switch</p> <p>Single Phase 230 Volt 50/60 Hz</p> <p>Part No. 41020</p>	<p>Shallow</p>  <p>Shallow MODEL C2 Plus Mid Line Control with off-delay Proximity Switch</p> <p>Single Phase 230 Volt 50/60 Hz</p> <p>Part No. 42016</p>
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Single Phase

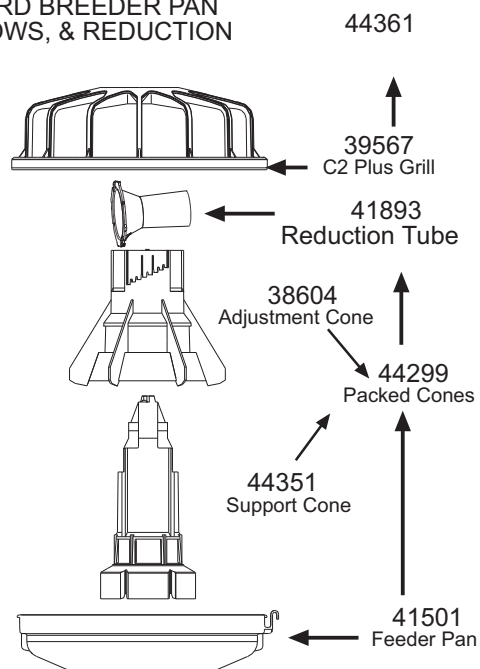
Three Phase

 <p>Drive Unit .4 Hp. 95 RPM 220 Volt 50/60 Hz Single Phase</p> <p>Part No. 48352</p>	 <p>Drive Unit 1/2 Hp. 95 RPM 200/230 Volt 60 Hz Three Phase</p> <p>Part No. 48360</p>
 <p>Drive Unit, 1/2 Hp. 95 RPM 220 Volt 50 Hz Single Phase</p> <p>Part No. 48353</p>	 <p>Drive Unit 1/2 Hp. 95 RPM 220/380 Volt 50 Hz Three Phase</p> <p>Part No. 48354</p>

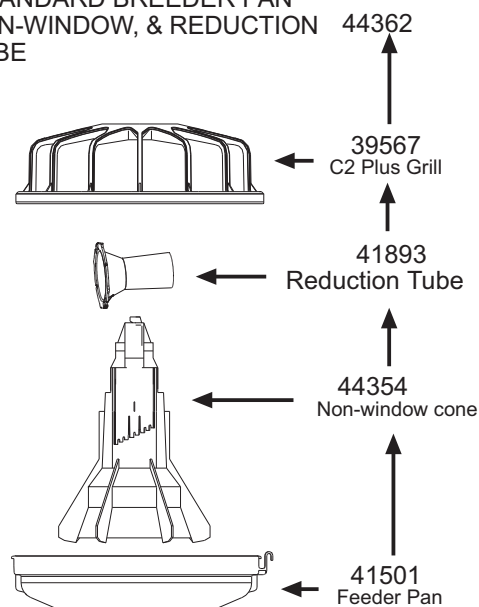
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Standard Breeder Pan

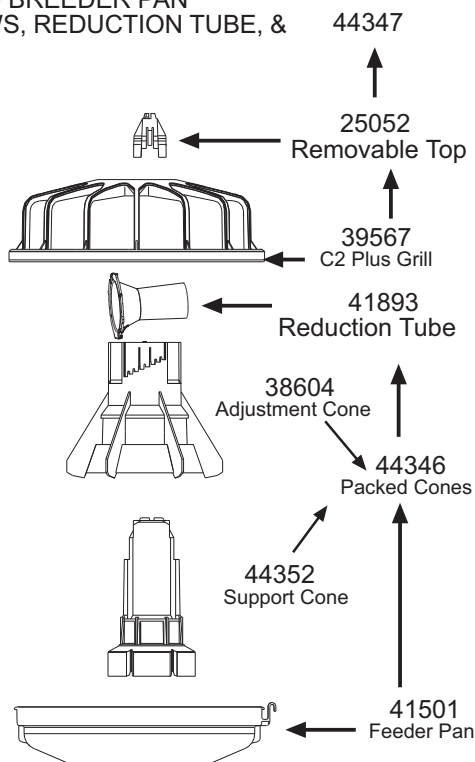
STANDARD BREEDER PAN
W/WINDOWS, & REDUCTION
TUBE



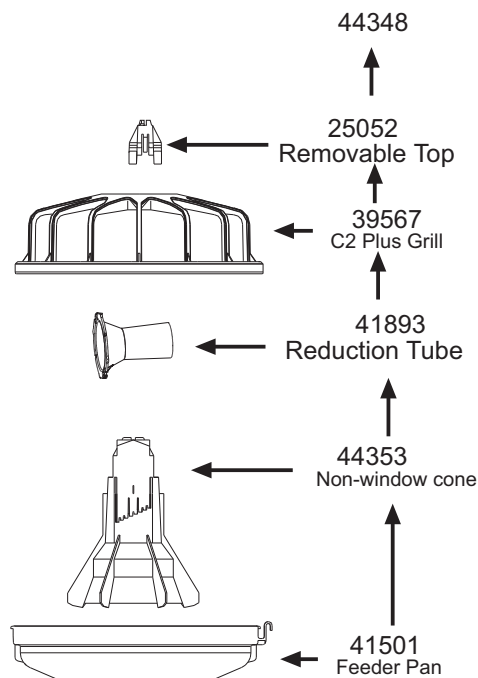
STANDARD BREEDER PAN
NON-WINDOW, & REDUCTION
TUBE



STANDARD BREEDER PAN
W/WINDOWS, REDUCTION TUBE, &
REM. TOP

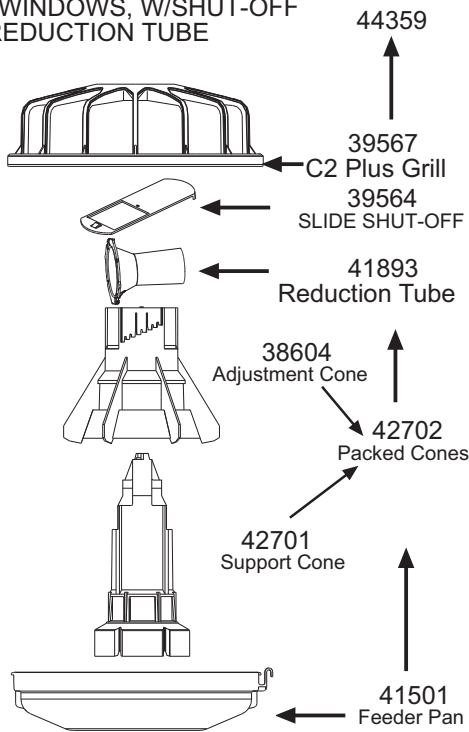


STANDARD BREEDER PAN
NON-WINDOW, REDUCTION
TUBE & REM. TOP

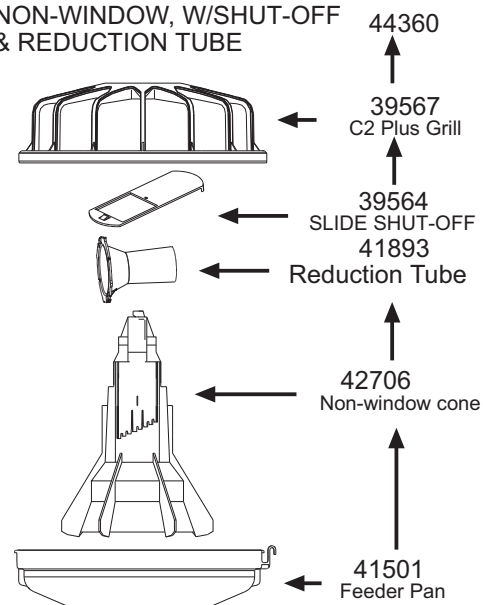


Standard Breeder Pan with Shut-off

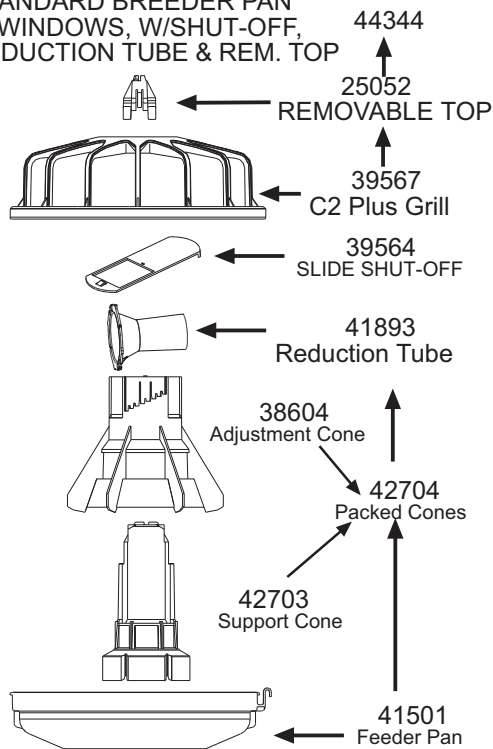
STANDARD BREEDER PAN
W/WINDOWS, W/SHUT-OFF
&REDUCTION TUBE



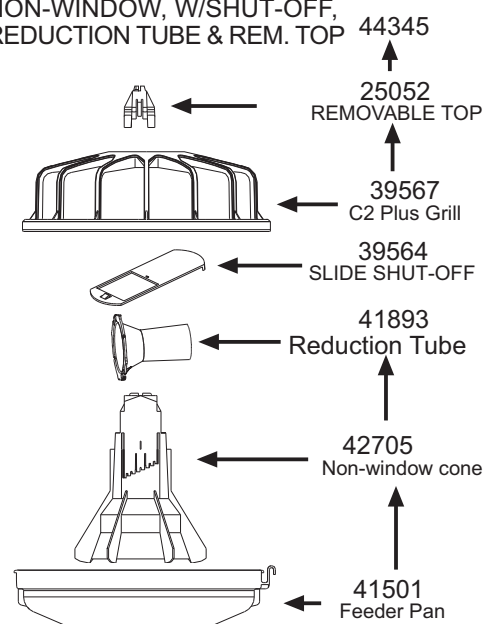
STANDARD BREEDER PAN
NON-WINDOW, W/SHUT-OFF
& REDUCTION TUBE



STANDARD BREEDER PAN
W/WINDOWS, W/SHUT-OFF,
REDUCTION TUBE & REM. TOP

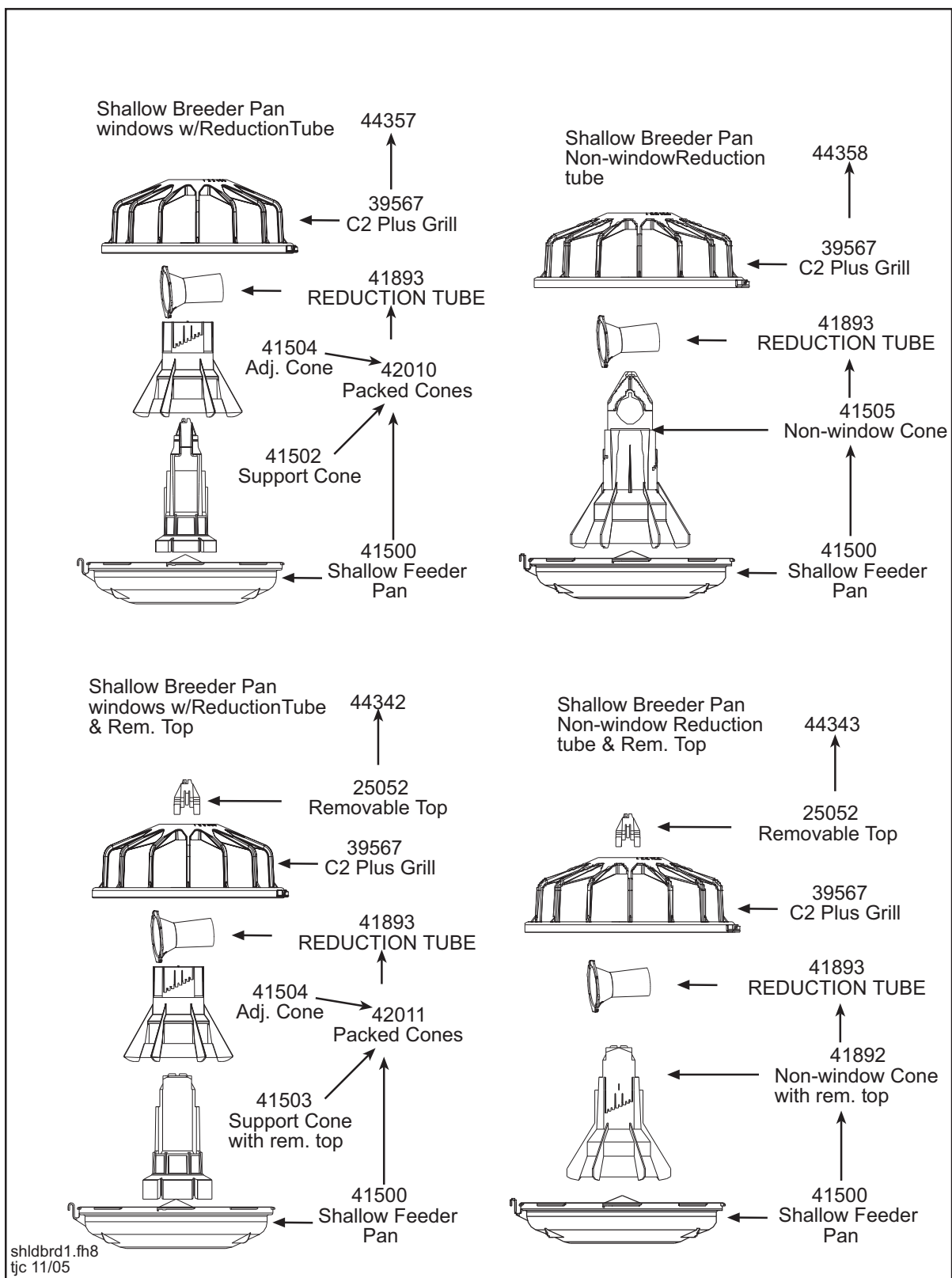


STANDARD BREEDER PAN
NON-WINDOW, W/SHUT-OFF,
REDUCTION TUBE & REM. TOP

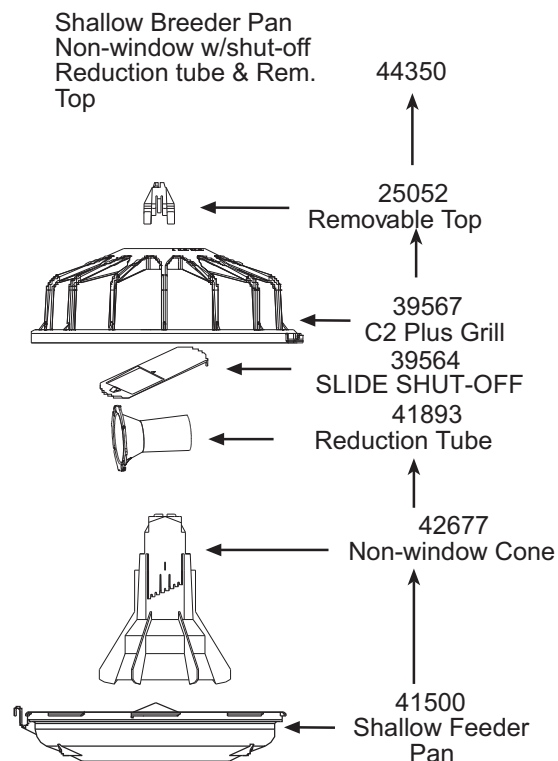
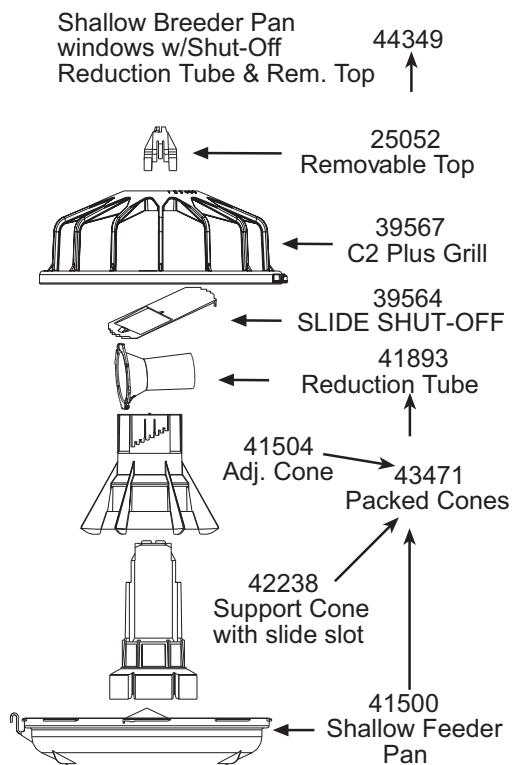
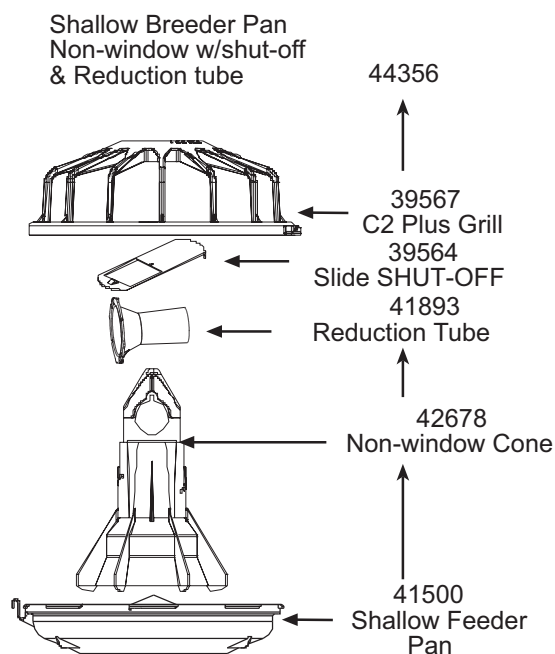
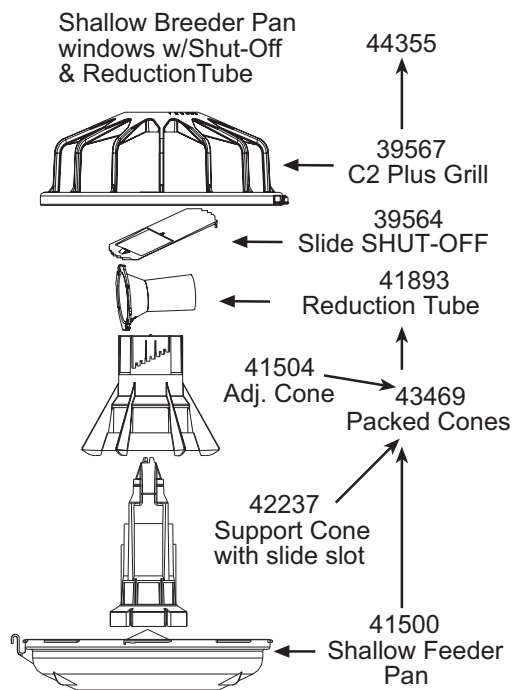


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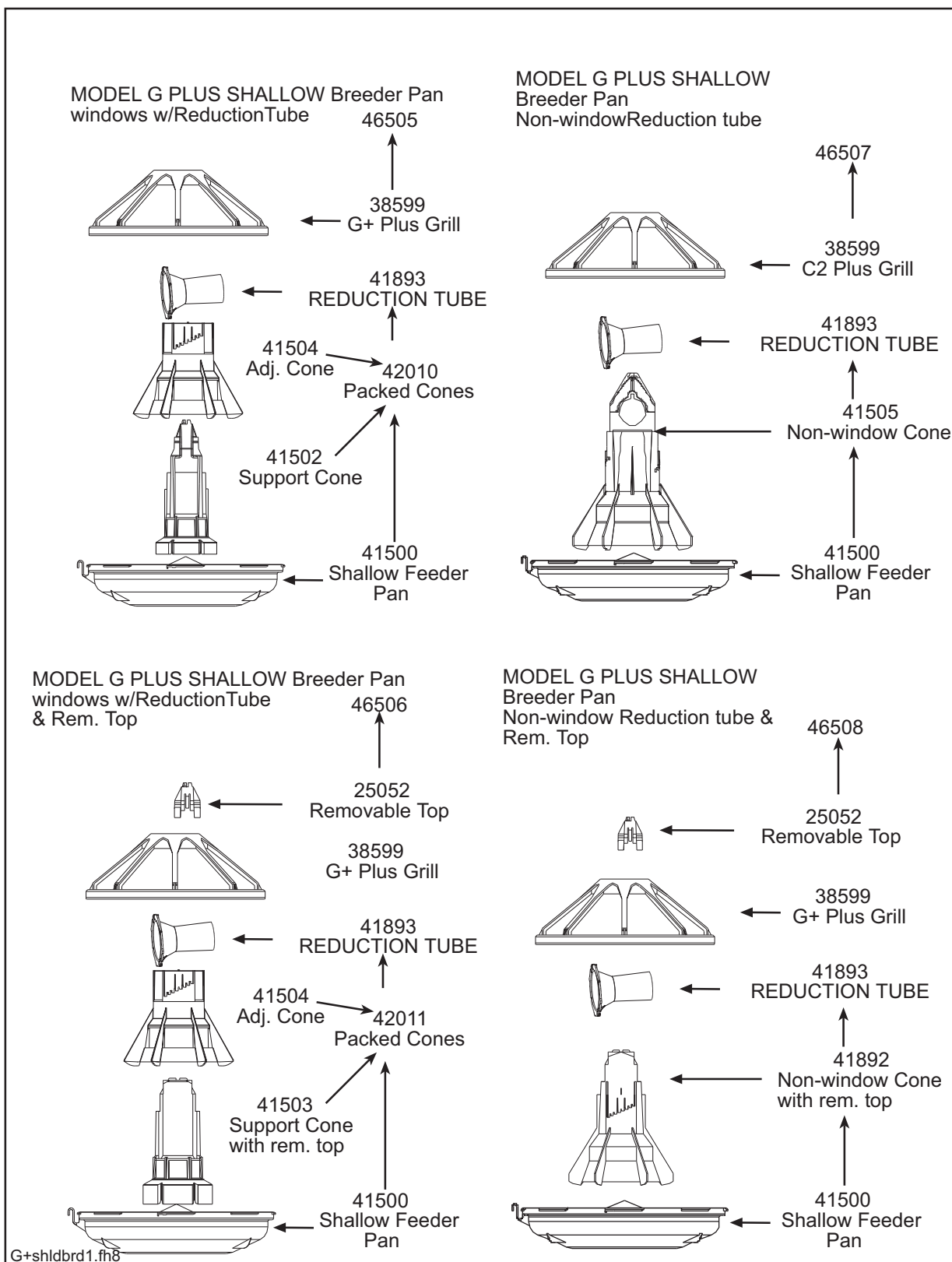
Shallow Breeder Pan



Shallow Breeder Pan with Slide Shut-off

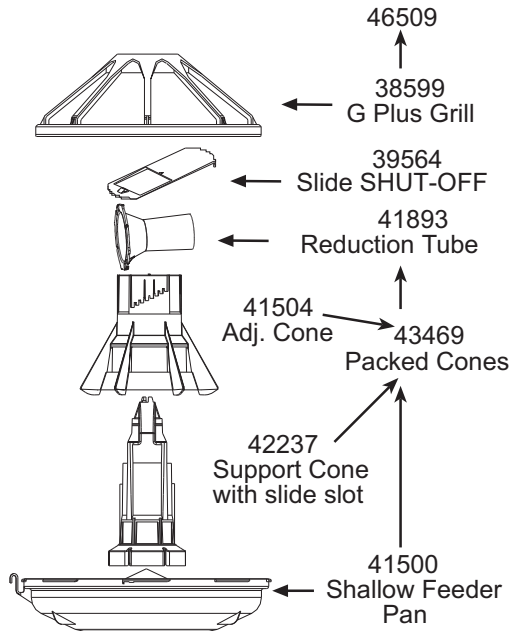


MODEL G™ PLUS Shallow Breeder Pan

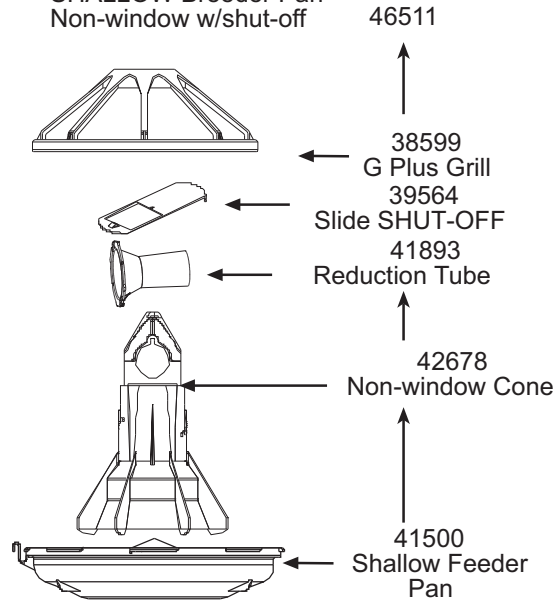


MODEL G™ PLUS Shallow Breeder Pan with Slide Shut-off

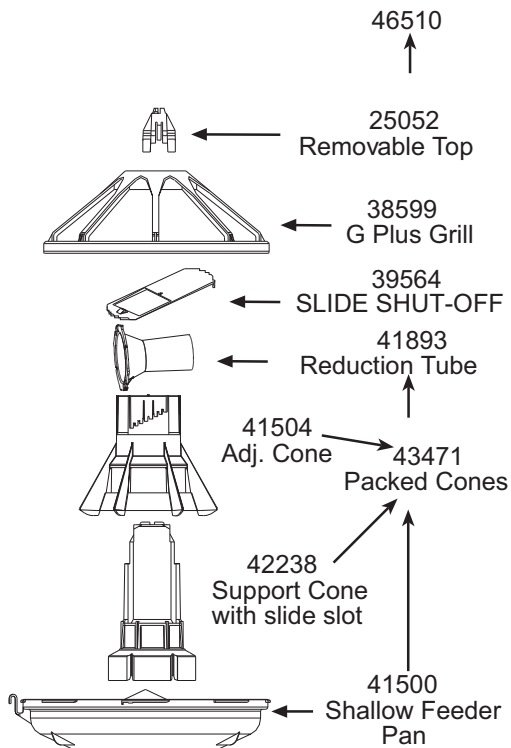
MODEL G PLUS SHALLOW Breeder Pan
windows w/Shut-Off & Reduction Tube



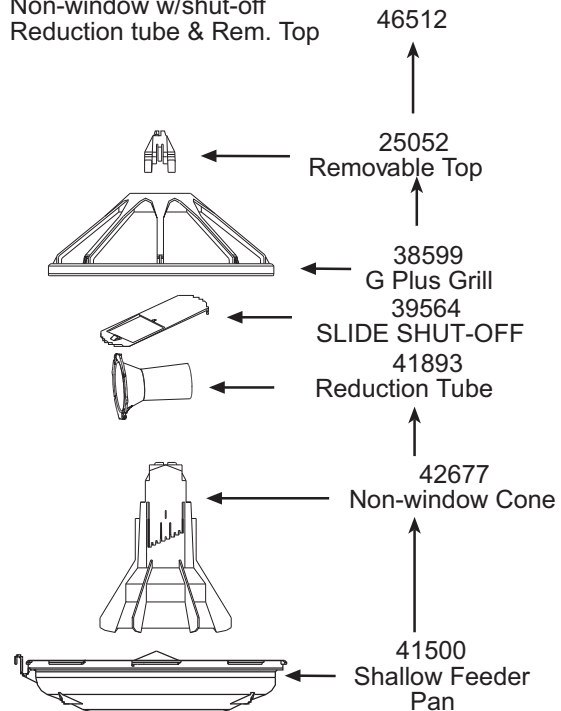
MODEL G PLUS
SHALLOW Breeder Pan
Non-window w/shut-off




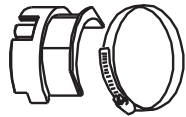
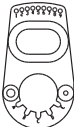

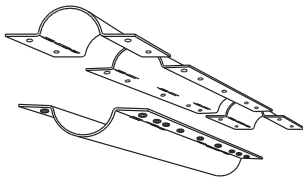




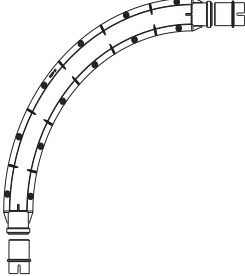


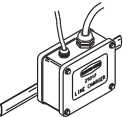
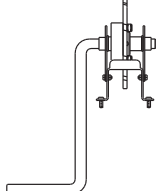



MODEL G PLUS SHALLOW Breeder Pan
windows w/Shut-Off Reduction Tube & Rem. Top



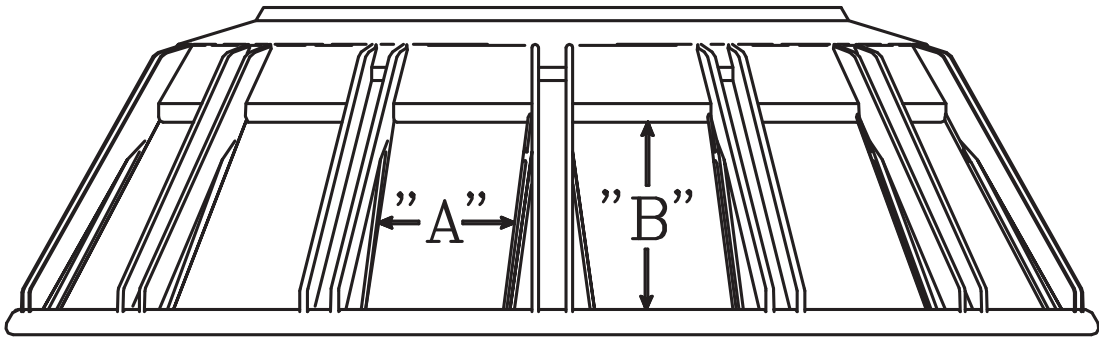
MODEL G PLUS SHALLOW
Breeder Pan
Non-window w/shut-off
Reduction tube & Rem. Top



ULTRAPAN® Line Components

 <p>Tube Adaptor 1 3/4 to 2.00 inch O.D. Part No. 28107</p> <hr/>  <p>Plastic Anti-Swing kit Part Po. 50151</p>	 <p>Tube Hanger for indexed tubes Part No. 7604 Application: Locking tube from turning and suspending feeder tubes.</p> <hr/>  <p>Elbow Hanger Part No. 4207 Application: Support Elbows</p>
 <p>Service Section Part No. 28127 Application: to join the 1 3/4 inch tube together and allow the Auger to be serviced</p>	 <p>Insulator Bracket Part No. 24060 Application: For use on the 1 3/4 inch tubes. Attach the anti-roost wire</p>
 <p>Roll-Formed Tube Part No. 6854-1 9 Foot 4 Hole Part No. 6854-7 12 Foot 4 Hole Application: Select the tube for the proper birds per pan 5' extension tube. The tube goes between the plastic elbows. No holes. Part No. 48358</p>	 <p>Tube Clamp 1 3/4 Inch Part No. 24063 Application: Clamping the 1 3/4 inch tube.</p> <hr/>  <p>Tube Clamp 2.00 inch Part No. 29520 Application: ULTRAPAN, ATF</p>
 <p>90 Deg. Elbow Kit Part No. 47951 Elbow loop kit Part No. 48351 Application: Used to make the turns at the end of the ULTRAPAN Feeder. The feeder lines should be 9 foot center to center of the auger tubes. Hardened steel elbow Part No. 40532</p>	 <p>1 3/4 inch Tube Connector Part No. 2123 Application: Connecting two straight ends of the 1 3/4 inch tubes.</p> <hr/>  <p>Auger Connector Part No. 29055-2 (package of 2) Application: Connecting the 28103 auger</p> <hr/>  <p>Line Charger 115 Volt 60 hz. Part No. 29317 Line Charger 220 Volt 50/60 Part No. 29341</p>
 <p>Auger Installation Tool Part No. 28126 (two per system) Application: This tool is used to install the auger in the ULTRAPAN systems. The tool is installed at the location of the drive units.</p> <p>ultrap~1.fh5 tjc 03/08/06</p>	<p>Application: Used for controlling birds from roosting on the tubes.</p> <hr/>  <p>Feed Restriction Cone (C2 and C2 Plus) Part No. 34386</p> <hr/>  <p>Restriction CTube (C2 and C2 Plus) Part No. 34387 (Length 4.5")</p> <hr/>  <p>Restrictor Tube (C2 and C2 Plus shallow) Part No. 38470 (Length 4.0")</p> <hr/> <p>Restrictor tube (C2 and C2 Plus S) Part No. 50539 (Length 2.5")</p>

Hens Only Grill



Hens Only Grill

The pan shield can be used with MODEL C, C2 andC2 Plus

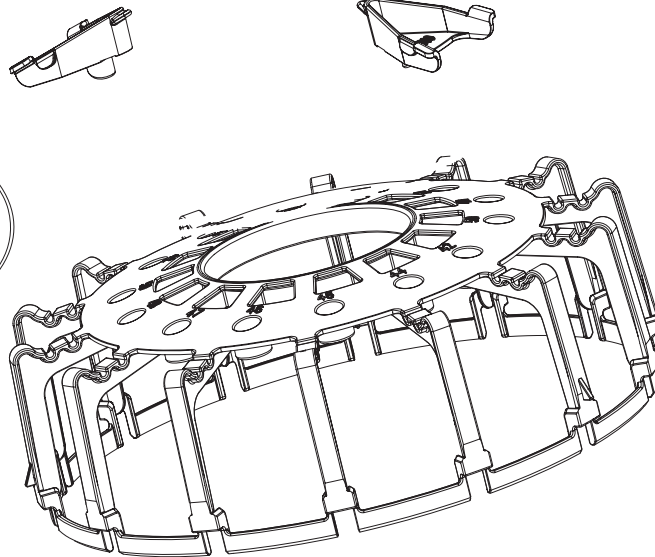
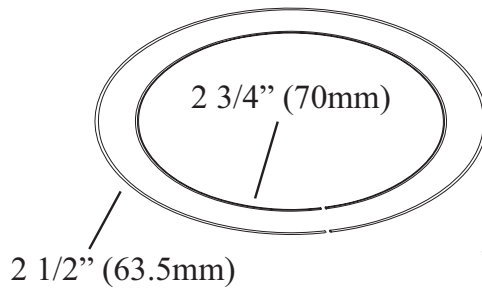
PART NO	DESCRIPTION	WIDTH "A"	HEIGHT "B"	
24487	PAN SHIELD WITH/REMOVABLE BAR	1.688" (42.86mm)	2.750" (69.99mm)	change
24487	PAN SHIELD WITH/REMOVABLE BAR	1.688" (42.86mm)	3.300" (83.82mm)	
30244	PAN SHIELD	1.732" (44.00mm)	2.750" (69.99mm)	
30246	PAN SHIELD WITH/REMOVABLE BAR	1.811" (46.00mm)	2.250" (57.15mm)	change
30246	PAN SHIELD WITH/REMOVABLE BAR	1.811" (46.00mm)	2.500" (63.50mm)	
38397	PAN SHIELD	1.77" (45.00mm)	2.750" (63.50mm)	

Adjustable Hens Only Grill

ADJUSTABLE GRILL PACKAGES

42500 GRILL LOCK

HEIGHT WIRES

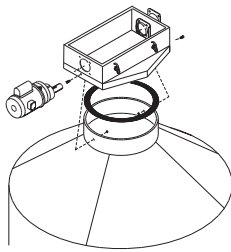


42499 ADJUSTABLE GRILL

PACKAGE NUMBERS	ADJUSTABLE GRILL 42499	GRILL LOCKS 42500	LIMITER WIRES 46439, 46438	PLASTIC COUPER 46440
46435 ADJUSTABLE GRILL 3" (76.2mm) OPENING HEIGHT	1	2		
46436 ADJUSTABLE GRILL 2 3/4" (70mm) OPENING HEIGHT	1	2	1, 46439	1
46437 ADJUSTABLE GRILL 2 1/2" (63.5mm) OPENING HEIGHT	1	2	1, 46438	1

Fill Cap and Screener Kits

FILL CAP KITS



MODEL 75 FILL CAP KIT

INCLUDES: MODEL 75 FILL SYSTEM
AND 6563 FILL CAP
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46038

MODEL 75 FILL CAP KIT WITH 5,000# SCALE AND BEAM BOX

INCLUDES: MODEL 75 FILL SYSTEM
6563 FILL CAP, SCALE & BEAM BOX
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46041

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
AND 25806 FILL CAP
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46036

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
25806 FILL CAP, SCALE & BEAM BOX
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46037

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
AND 25806 FILL CAP
VOLTAGE: 220 VAC 50 HZ. 1 PH.
PART NO. 46039

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
25806 FILL CAP, SCALE & BEAM BOX
VOLTAGE: 220 VAC 50 HZ. 1 PH.
PART NO. 46040

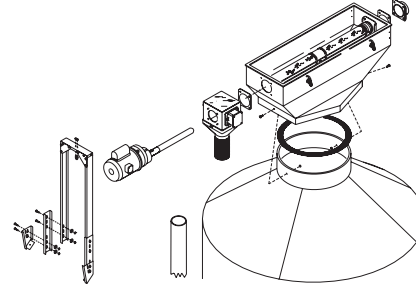
MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
AND 25806 FILL CAP
VOLTAGE: 220/380 VAC 50 HZ. 3 PH.
PART NO. 46042

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
25806 FILL CAP, SCALE & BEAM BOX
VOLTAGE: 220/380 VAC 50 HZ. 3 PH.
PART NO. 46043

SCREENER COVER KITS



MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46045

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER + SCALE & BEAM BOX
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46046

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER
VOLTAGE: 220 VAC 50 HZ. 1 PH.
PART NO. 46048

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER + SCALE & BEAM BOX
VOLTAGE: 220 VAC 50 HZ. 1 PH.
PART NO. 46049

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER
VOLTAGE: 220/380 VAC 50 HZ. 3 PH.
PART NO. 46052

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER + SCALE & BEAM BOX
VOLTAGE: 220/380 VAC 50 HZ. 3 PH.
PART NO. 46053

ACCESSORIES:

MODEL 75 FILL CAP KIT
PART NO. 6563
MODEL 90 FILL CAP KIT
PART NO. 25806
MODEL 90 DEAD END SCREENER
PART NO. 27545
MODEL 90 SCREENER FILL CAP KIT
PART NO. 25432
MODEL 90 IN LINE SCREENER
PART NO. 25895
MODEL 90 DUAL IN-LINE SCREENER
PART NO. 27540

ULTRAFLO® Breeder System

Carefully planning of the system prior to beginning installation will save time and effort.

Adequate overhead structure must be provided to support the weight of the feeder, hoppers, power unit, ect...

The Layout below shows a house with two loops of ULTRAFLO® Breeder Feeder. This Layout shows the recommended placement of the power units, hoppers and weigh bin.

Planning the number of power units required

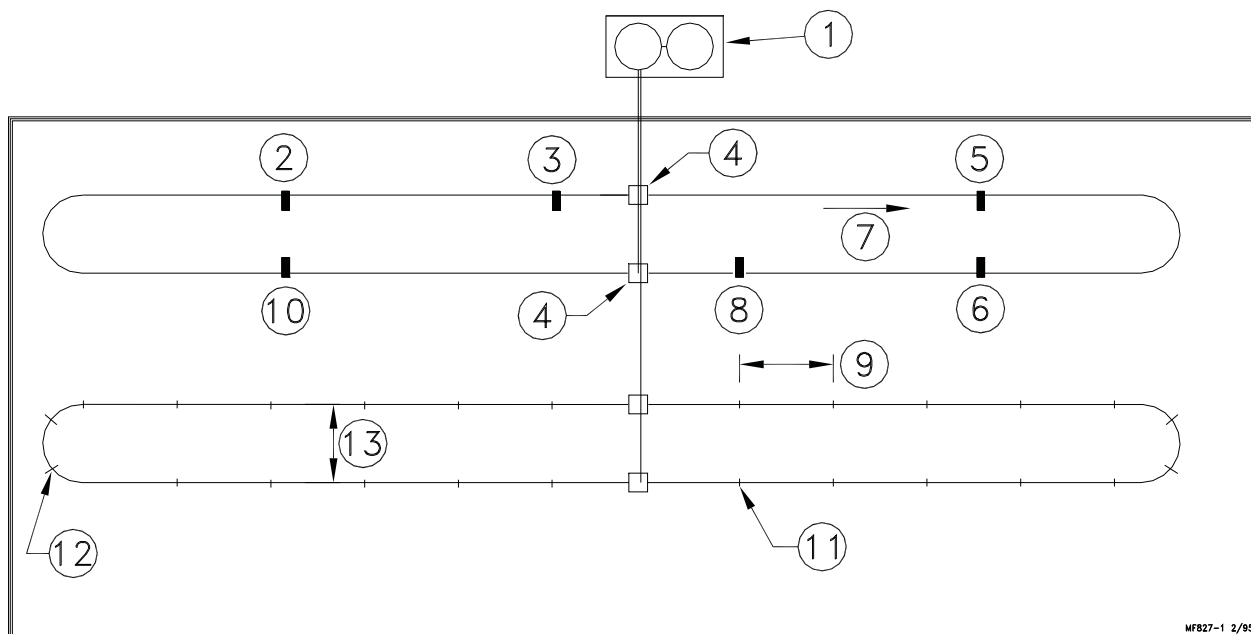
For houses up to 280' two power units are recommended. These power units should be evenly spaced opposite each other. The layout shows power units should be placed in position "3" and "8". Notice the power units are located one trough section from the hoppers.

For houses from 281' to 380' three power units are recommended. To determine the proper placement of the three power units: add the total length of the system (including 5' fro each 90 degree elbow) and divide the total by 3. This will give an apporximate number of feet between power units, round up or down to the nearest suspension point. These power units should be staggered two on one side of the loop and one on the other side. The power units should be placed in positions "3", "10" and "6" as shown. The power unit in position "3" shold be located on trough section away from the hopper.

For houses from 381' to 550' four power units are recommended. These power units should also be spaced evenly around the system. To determine the proper placement of the four power units: add the total length of the system (including 5' fro each 90 degree elbow) and divide the total by 4. This will give an apporximate number of feet between power units, round up or down to the nearest suspension point. The power units should be evenly space directly across from each other in the system. The power units should be placed in positions "2", "10", "5", and "6" as shown.

Length of Feeder Line	Power Unit Position
Up to 280 feet	"3" and "8"
281 to 380 feet	"3", "10", and "6"
381 to 550 feet	"2", "10", "5", and "6"

Standard system layout for ULTRAFLO® Breeder Feeder using 2 hoppers per loop.
Do Not place power units within 50 feet of elbows.



Ordering Information

1. General Information

The ULTRAFLO® Breeder Feeding System is designed for fast delivery of mash or crumble feeds with little stress to the adult breeder bird. The system is available with several sizes of grill spacing for use with all birds or for hens only feeding.

When using a hens only or male restriction grill, a male feeder should be used to feed the male birds.

Note: The ULTRAFLO is designed for adult birds (16 weeks plus) only. Chicks and young birds cannot be fed with this system.

2. Model Selection

Adequate feeding space is required to obtain proper results. Chore-Time recommends the following bird concentration:

Broiler Breeders (16 weeks Plus) 4"-6" per bird or 4-6 birds per foot of trough

Commercial Breeders and Layers (16 weeks Plus) 3"-4" per bird or 6-8 birds per foot of trough

3. Models Available

A two-motor system will operate up to a 280' feeder length. Three-motor systems can be used from 281'-380' feeder length. Feeder lengths from 381'-550' require a four-motor system for each loop of feeder trough.

The grills are available in several grill spacing sizes. System price is based on 1-11/16" grill space.

Note: it is recommended to consult the poultry company and customer for desired grill size.

4. Winch Suspension

Suspension prices are shown for individual straight line length. Two ULTRAFLO feeder loops will require four (4) straight line suspension lengths. Each suspension system includes adequate cable and accessories for Power Winch Suspension on 8' or 10' centers and from ceiling heights up to 14'.

5. Specifications

The system uses 1/2 HP motors on the drive units which operate on 230 Volts, 60 Hz A.C. Power. The Feed travels at 100' per minute in the trough.

The Standard system, up to 250' has one hopper per loop. Systems over 250' have two hoppers per loop located in the center of the building. Each feeder loop has a feed distribution of 50 pounds per minute per hopper.

6. Feeder Loop Fill System

High speed (425 RPM) Model 90 Fill Systems are required to supply feed to the 100 lb. hoppers. Included with each Model 90 fill system is the control outlet drop, one hopper level control, and a standard 348 RPM power unit. The standard 348 power unit must be exchanged with the 425 RPM (High Speed) power unit plus an additional outlet drop and plastic drop tubes. A typical two loop system over 250' (with two hoppers per loop) will require two high-speed Model 90 fill Systems.

7. Controls

The ULTRAFLO Breeder Feeding System includes a complete Control Panel. The control panel will allow the hoppers to be filled manually or automatically prior to feeding time. The panel will then start the feeding system which controls the number and the length of the feed cycles.

8. Auger

Auger (Part No. 25058-xx) must be ordered in 10' increments (example: Part No. 25058-100, Part No. 25058-110...) to 330' maximum length. The Part No. 28091-2 contains two auger connectors. Each loop requires 20' ft of auger for the elbows.

ULTRAFLO® Breeder Feeder

The ULTRAFLO® Breeder Feeding System is designed for the fast delivery of mash or crumble feeds with little stress to the adult breeder birds. The system is available with several sizes of grill spacing for use with all birds ro for hens only feeding. When using a hens only or male restriction grill, a male feeder should be used to feed the male birds. The ULTRAFLO is designed for adult birds (16 weeks plus) only. Chicks and young birds cannot be fed with this system.

Models Available:

A two motor system will operate up to a 280' feeder length

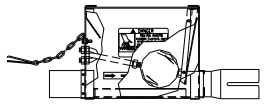
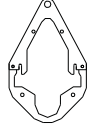





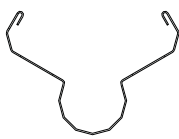
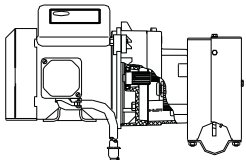
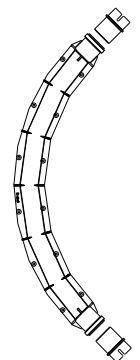
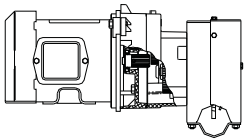
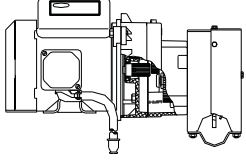
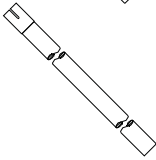
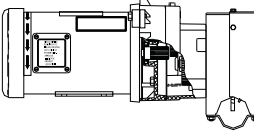
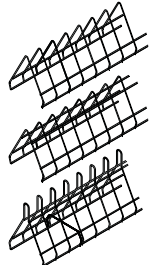
A three motor system can be used from 281' to 380' feeder length

A four motor system can be used from 381' to 550' feeder length

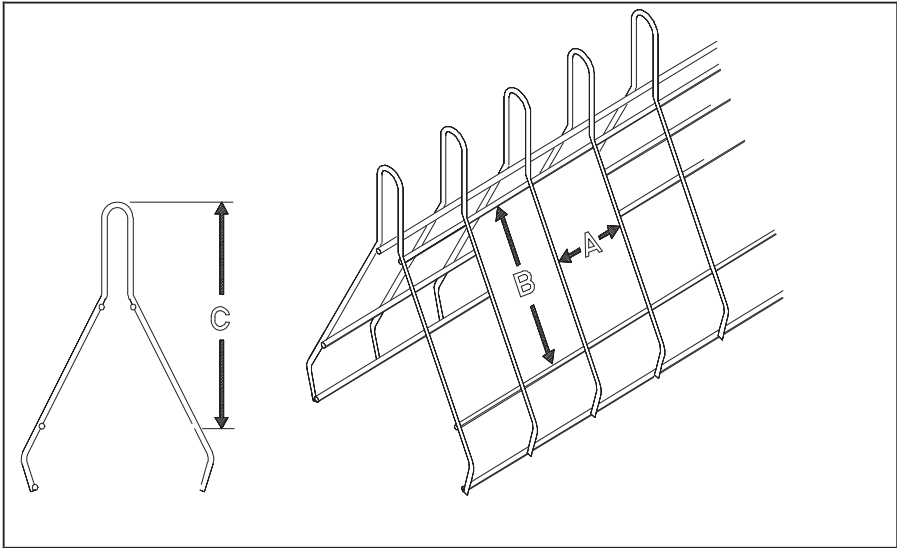
Bird desity:

Broiler Breeders (16 weeks plus) 4"-6" per bird or 4-6 birds per foot of trough

Commercial Breeders and Layers (16 weeks plus) 3"-4" per bird or 6-8 birds per foot of trough

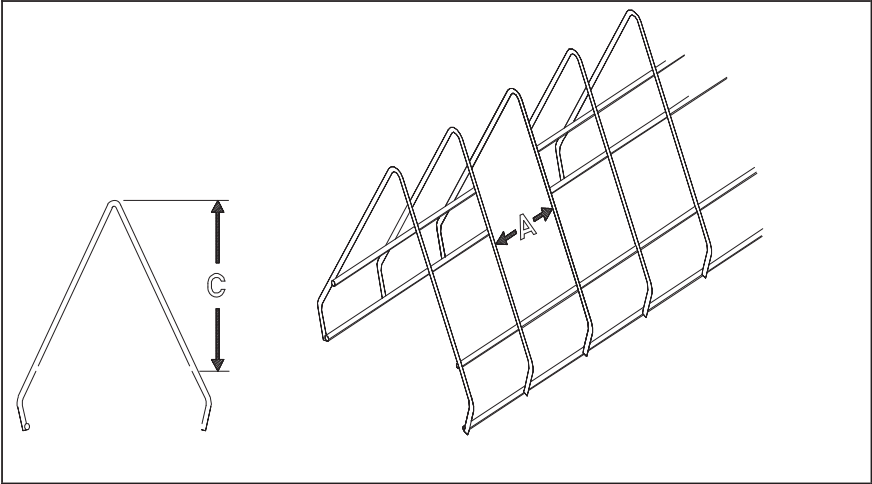
	<p>ULTRAFLO Boot</p> <p>The boot deliver feed to the ULTRAFLO Auger. The boot is designed to deliver a uniform amount of feed to the system.</p> <p>Part No. 35580</p>	 <p>ULTRAFLO Breeder Feeder Trough Hanger Part No. 40573</p>  <p>ULTRAFLO Breeder Feeder Auger Connectors Part No. 28091-2 (pack of 2)</p>  <p>Grill End Cover (one per end cap) Part No. 25464</p>  <p>Clean-Out Cover Part No. 25502</p>  <p>Clamp Kit (2-1/8 inch) Part No. 29775 (pack of 2)</p>  <p>Connector Kit (2-1/8 inch) Part No. 29691 (One Connector and Two Clamps)</p>
	<p>The ULTRAFLO Breeder trough is available in ten foot lengths. The troughs are belled for easy installation. The hardware is supplied with the trough.</p> <p>Part No. 29694</p>	
<p>All ULTRAFLO Breeder Feeder Drive Units come with Motor Covers.</p> <p>Single Phase</p> 	<p>ULTRAFLO Drive Unit</p> <p>1/3 HP 62 RPM 220 Volt 60 Hz Single Phase</p> <p>Part No. 25168</p>	 <p>The ULTRAFLO Elbows are used to make the turns at the end of an ULTRAFLO Feeder. The Loop kit supplies all necessary parts for the corner elbows. The elbow kit supplies parts for one elbow.</p> <p>Elbow Loop Package Part No. 48355</p> <p>Elbow Kit Part No. 47952</p> <p>Hardened Steel Elbow Part No. 37891</p>
<p>Three Phase</p> 	<p>ULTRAFLO Drive Unit</p> <p>1/3 HP 62 RPM 220 Volt 60 Hz Three Phase</p> <p>Part No. 37383</p>	
<p>Single Phase</p> 	<p>ULTRAFLO Drive Unit</p> <p>1/3 HP 61 RPM 220 Volt 50 Hz Single Phase</p> <p>Part No. 28835</p>	 <p>ULTRAFLO Breeder Feeder Extension Tube 2-1/8 Inch Tube 5 foot Long Belled One End Part No. 35627</p>
<p>Three Phase</p> 	<p>ULTRAFLO Dive Unit</p> <p>.4 HP 61 RPM 220/380 Volt 50 Hz Three Phase</p> <p>Part No. 28825</p>	 <p>The ULTRAFLO Breeder Grill is available in several different sizes. The Grill should be sized according to requirements of the local bird company.</p> <p>Part Numbers and detailed information can be found on the pages to follow.</p>

ULTRAFLO® Grills "Hi-Contour"



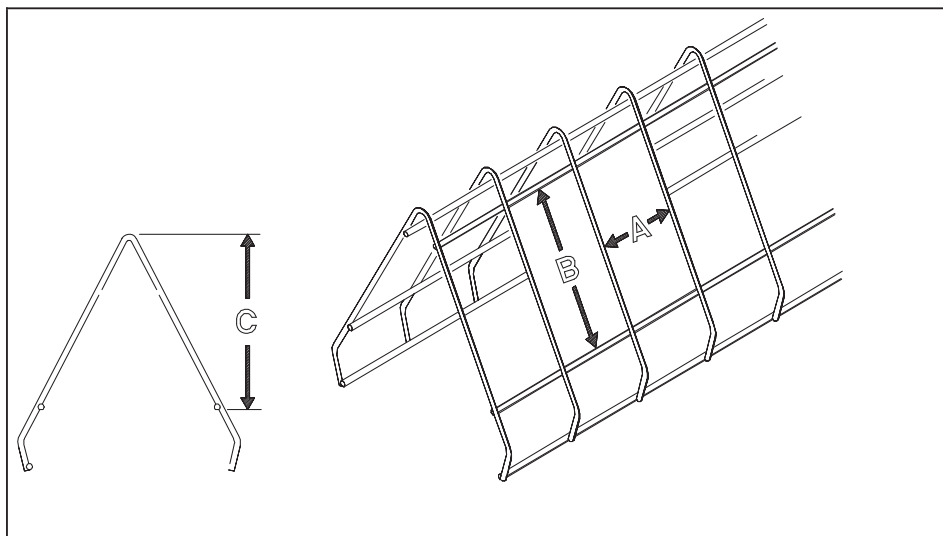
PART NO	STYLE	WIDTH " A "	HEIGHT " B "	HEIGHT " C "
27910-21	HI-CONTOUR	1.688" (42.86 mm)	3.000" (76.20 mm)	5.550" (14.10 cm)
27910-20	HI-CONTOUR	1.625" (41.28 mm)	3.000" (76.20mm)	5.550" (14.10 cm)
27910-23	HI-CONTOUR	1.732" (44.00 mm)	3.000" (76.20mm)	5.550" (14.10 cm)
27910-22	HI-CONTOUR	1.688" (42.86 mm)	2.500" (63.50 mm)	6.500" (16.51 cm)

ULTRAFLO® Grills "Standard"



PART NO	STYLE	WIDTH " A "	HEIGHT " B "	HEIGHT " C "
24774-24	STANDARD	2.000" (50.80 mm)		4.500" (11.43 cm)
24774-20	STANDARD	1.625" (41.28 mm)		4.500" (11.43 cm)
24774-23	STANDARD	1.810" (46.00 mm)		4.500" (11.43 cm)
24774-21	STANDARD	1.688" (42.86 mm)		4.500" (11.43 cm)
24774-22	STANDARD	1.732" (44.00 mm)		4.500" (11.43 cm)

ULTRAFLO® Grills "Cross Wire"



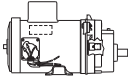
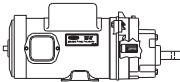

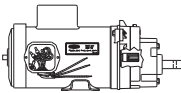
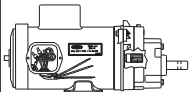
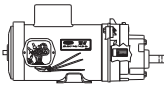
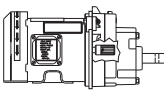
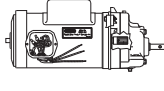
PART NO.	STYLE	WIDTH " A "	HEIGHT " B "	HEIGHT " C "
28644-20	CROSS(2)*	1.653" (41.99mm)	2.77" (70.36 mm)	5.51" (14.00 cm)
28644-24	CROSS(2)*	1.810" (46.00 mm)	2.24" (56.90 mm)	4.50" (11.43 cm)
28644-21	CROSS(2)*	1.688" (42.86 mm)	2.56" (65.02 mm)	4.50" (11.43 cm)
28644-22	CROSS(2)*	1.732" (44.00 mm)	2.50" (63.50 mm)	4.50" (11.43 cm)
28644-23	CROSS(2)*	1.750" (44.45 mm)	2.24" (56.90 mm)	4.50" (11.43 cm)

(*) DENOTES NUMBER OF CROSS WIRES

ULTRAFLO® and ULTRAPAN® Fill System Power Units

High speed 425 RPM Model 90 fill systems are required to fill the hoppers of the ULTRAFLO Breeder Feeder. One high speed 90 for two hoppers. Feed delivery required per hopper 50 Pounds per/min.

High speed 584 RPM Model 90 fill system are required to fill the hoppers of the ULTRAPAN feeding system. One High Speed 90 (584 RPM) for two hoppers. Feed delivery required per hopper 65 pounds/min.

 <p>Single Phase Fill System Power Unit 1/2 Hp. 425 RPM 230 Volt 60 Hz Single Phase Part No. 3259-77 Application: Fill Systems up to 20 feet</p>	 <p>Single Phase Fill System Power Unit 1 Hp. 474 RPM 220 Volt 50 Hz Single Phase Part No. 3259-108 Application: Fill System from 20 to 100 feet</p>
 <p>Single Phase Fill System Power Unit 3/4 Hp. 425 RPM 230 Volt 60 Hz Single Phase Part No. 3259-78 Application: Fill System from 20 to 60 feet</p>	 <p>Single Phase Fill System Power Unit 3/4 Hp. 584 RPM 230 Volt 60 Hz Single Phase Part No. 3259-122 Application: Fill System from 20 to 50 feet</p>
 <p>Single Phase Fill System Power Unit 1 Hp. 425 RPM 230 Volt 60 Hz Single Phase Part No. 3259-79 Application: Fill System from 61 to 100 feet</p>	 <p>Single Phase Fill System Power Unit 1 Hp. 584 RPM 230 Volt 60 Hz Single Phase Part No. 3259-123 Application: Fill System from 51 to 80 feet</p>
 <p>Three Phase Fill System Power Unit 1 Hp. 474 RPM 220/380 Volt 50 Hz Three Phase Part No. 3259-107 Application: Fill System from 20 to 100 feet</p> <p>ufbfill.fh5 tjc 6/24/98</p>	 <p>Single Phase Fill System Power Unit 1 1/2 Hp. 584 RPM 230 Volt 60 Hz Single Phase Part No. 3259-124 Application: Fill System from 81 to 120 feet</p>

MODEL ATF™ and POULT

Turkey Poult Feeders

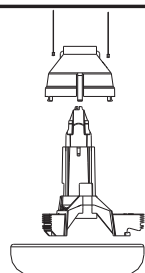
The CHORE-TIME®MODEL G™ and MODEL H2™ Feeders are made from wear resistant polypropylene. This product has proven reliability. Along with the best materials, CHORE-TIME adds UV stabilizers to prevent the product from becoming brittle or from fading. The MODEL G uses a 13 inch diameter pan, 3 inches high and a grill which has 8 openings to allow easy access to the feed. The MODEL H2 uses a 13 inch diameter pan 3" inch high, and no grill

Bird density per pan:

Turkey Poults: (0 to 5 weeks) 60 to 65

Turkey Poults: (0 to 10 weeks) 50

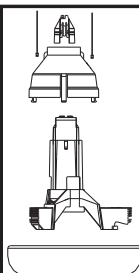
Turkey Hens: (5 weeks +) 40 to 50



The MODEL H2 Plus Feeder with Winchable feed cone. With the feed cone raised the feed level in the pan will be high, for starting the young birds and with the feed cone lowered the feed level can be maintained.

Application: Turkey Poult

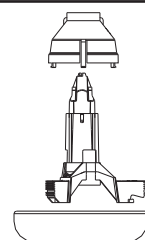
Part No. 40805



The 2 pc. MODEL H2 Plus with winchable feed cone. The 2 pc top allows the replacement of a feeder pan without disassembling the feeder line.

Application: Turkey Poult

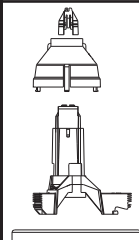
Part No. 40827



The H2 Plus feeder without cords maybe used to feed turkey poults

Application: Turkey

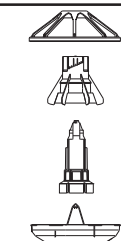
Part No. 40806



The H2 Plus feeder without cords maybe used to feed turkey poults. The 2 pc top allows the replacement of a feeder pan without disassembling the feeder line.

Application: Turkey

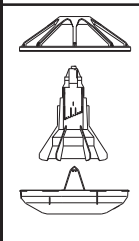
Part No. 40828



The MODEL G Plus with windows is used for both brood and grow. The windows provide a high feed level to start the young birds. With the windows closed the feeder will finish birds with good feed conversion.

Application: Turkey Poults, and Turkey Hens with the addition of the pan extension.

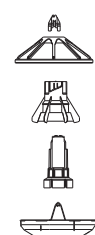
Part No. 29560



The MODEL G Plus non-windows is used for grow out. The non window feeder will finish birds with good feed conversion.

Application: Turkey Poults, and Turkey Hens with the addition of the pan extension.

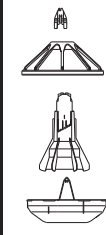
Part No. 34567



The MODEL G Plus with windows and removable top. The removable top feeders may be used to replace feeder pans without disassembling the feed line

Application: Turkey Poults, Turkey Hens with the addition of the pan extension.

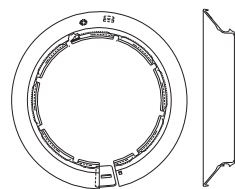
Part No. 40685



The MODEL G Plus without windows and removable top. This feed may be used to replace feeder pans without disassembling the feed line.

Application: Turkey Poults, finish Turkey Hens with the addition of the pan extension.

Part No. 40686



Pan Extension

Part No. 29510

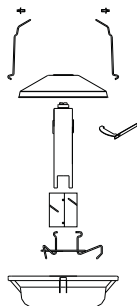
Application: Finish Turkey Hens on the MODEL G Feeder

turkpolt.fh5

MODEL ATF™ Feeder

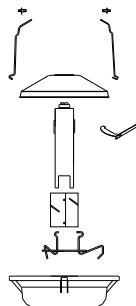
The Adult Turkey Feeder was designed to raise adult burds until market size. The Adult Turkey Feeder combines both metal and plastic for dependable service. The unique design of the feeder pan saves the feed the turkeys drop as they try to throw the feed back in their mouth.

The use of the winchable feed tubes allow the young trukeys to be moved to the adult pan earlier. The increased feed level also helps keep the pan free of litter thus eliminating hand cleaning of the pans.



Adult Turkey Feeder Pan Assembly

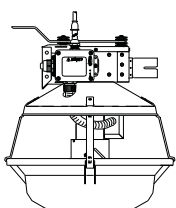
Part No. 38667



Adult Turkey Feeder Pan Assembly with Swing-down Pan

Part No. 38666

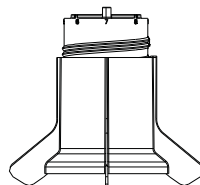
Application: Houses that require the Swing-down pan option.



Adult Turkey Feeder End Control CSA Approved.

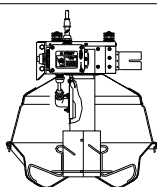
Part No. 49040

Application: Used in areas where electrical regulation require the plastic components.



Cone Update: Part No. 50350
Update current metal feed level tube to plastic cone.

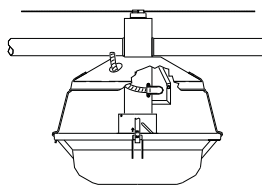
Kit includes 1 plastic feed level cone, 1 adjustment cone, 2 support brackets, 4 rivets and drill template.



Adult Turkey Feeder End Control with SENSOR PLUS™
Part No. 42343

ATF Update Kit, change control from mechanical switch to SENSOR PLUS.

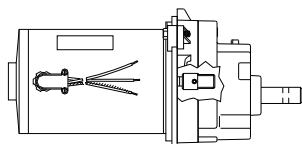
Part No. 43711



Intermediate ATF Control Pan
Part No. 6039

Application: Half house brood for the young poult when they are moved to the grow out house.

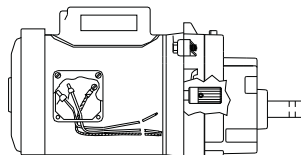
For Lines up to 300 Feet



Power Unit 1/3 hp.
348 RPM 230 Volt 60 Hz.
Single Phase.

Part No. 3259-34

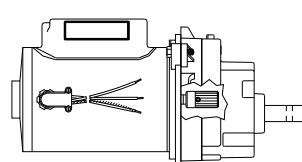
For Lines up to 500 Feet



Power Unit 1/2 hp.
348 RPM 230 Volt 50 Hz.
Single Phase

Part No. 3259-98

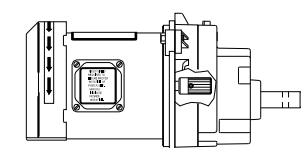
For Lines 300 to 500 Feet



Power Unit 1/2 hp.
348 RPM 230 Volt 60 Hz.
Single Phase

Part No. 3259-39

For Lines up to 500 Feet



Power Unit 1/2 hp.
348 RPM 220/380 Volt
50 Hz. Three Phase

Part No. 3259-100



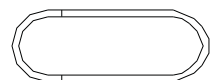
Cable Assembly
Part No. 14278



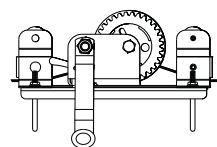
Spring
Part No. 24302



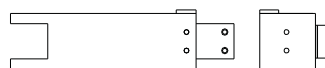
1/8" Cable Clamp
Part No. 14898



Turkey Tube Hanger
Part No. 4207



Feed Tube Winch
Part No. 46218

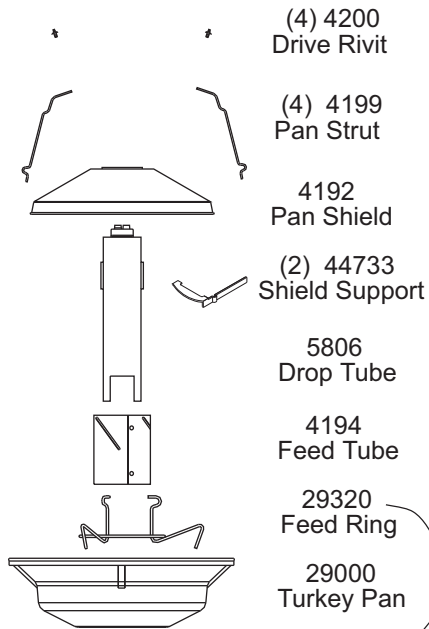


Repair Tube for
ATF Feeder
Part No. 49160

MODEL ATF™ Feeder Pan Assemblies

ATF Pan Assembly
With/OUT Swing Down
Plastic Pan

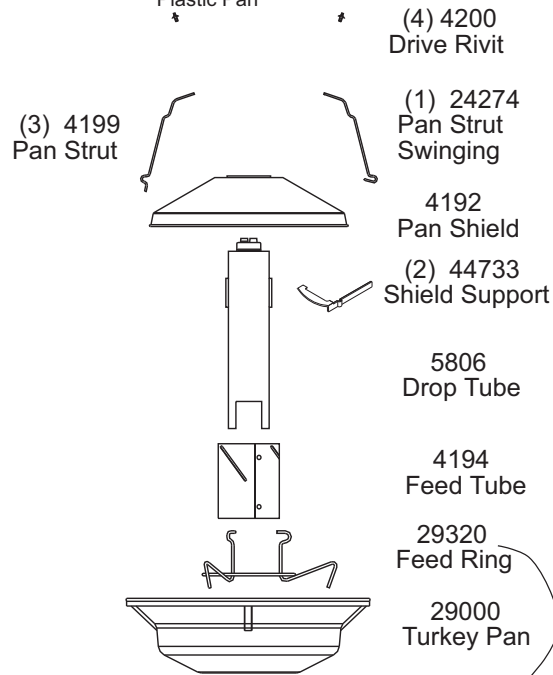
38667



FEED RING 42773 MAY BE
USED IN PLACE OF 29320

ATF PAN ASSEMBLY
WITH SWING DOWN
Plastic Pan

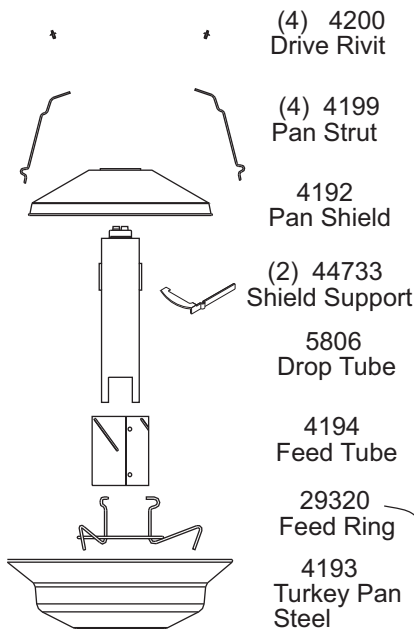
38666



FEED RING 42773 MAY BE
USED IN PLACE OF 29320

ATF PAN ASSEMBLY
WITH/OUT SWING DOWN
AND METAL PAN

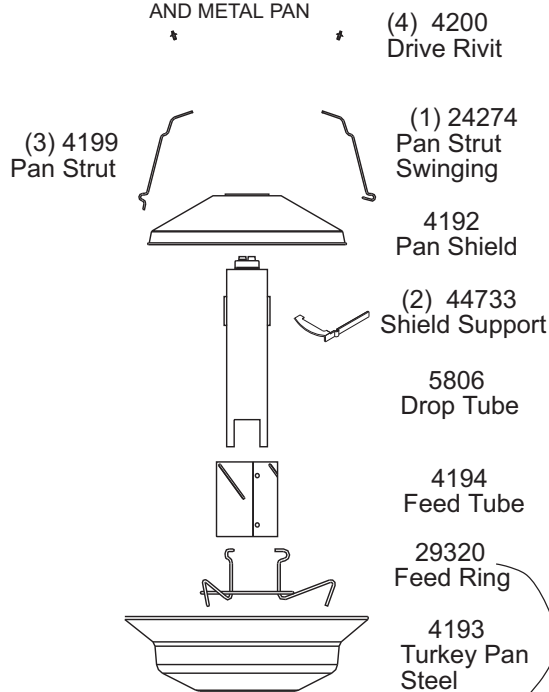
46763



FEED RING 42773 MAY BE
USED IN PLACE OF 29320

ATF PAN ASSEMBLY
WITH SWING DOWN
AND METAL PAN

46762





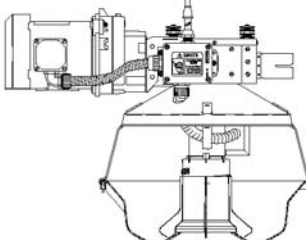
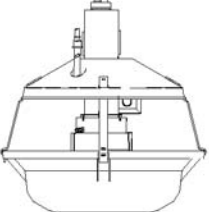
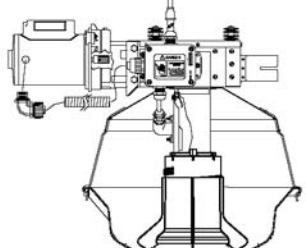
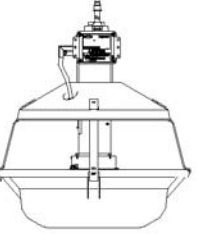

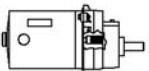
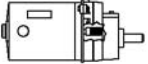
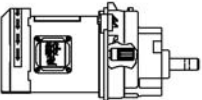

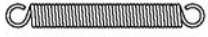

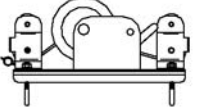
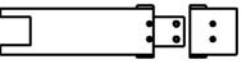
FEED RING 42773 MAY BE
USED IN PLACE OF 29320

modatf~1.fh5
tjc 11/10/99

MODEL ATF™ Feeder Plastic Cone

The Adult Turkey Feeder was designed to raise adult burds until market size. The Adult Turkey Feeder combines both metal and plastic for dependable service. The unique design of the feeder pan saves the feed the turkeys drop as they try to throw the feed back in their mouth.

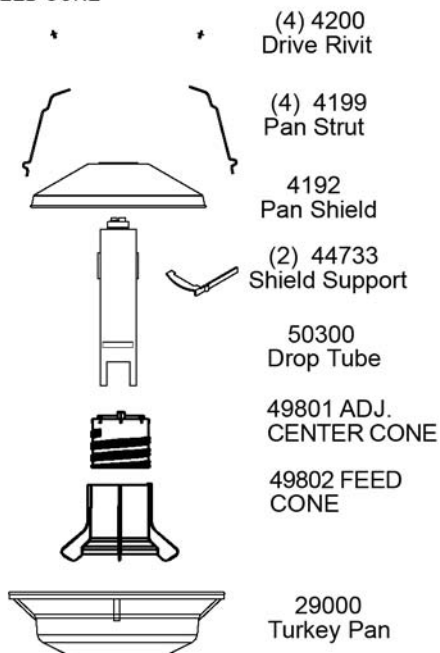
The use of the winchable feed tubes allow the young trukeys to be moved to the adult pan earlier. The increased feed level also helps keep the pan free of litter thus eliminating hand cleaning of the pans.

 <p>Adult Turkey Feeder Pan Assembly with Plastic Cone Part No. 50299</p> <p>Application: Houses where the swing-down pan is not needed.</p>	 <p>Adult Turkey Feeder with Plastic Feed Cone and swing-down Pan Part No. 50302</p> <p>Application: Houses that require the swing-down pan option.</p>
 <p>ATF End Control WITH (MECH. SW.) Part No. 50355</p> <p>Application: Used in areas where electrical regulation require the plastic components.</p>	 <p>ATF MID LINE Control Pan (MECH. SW.) Part No. 50364</p> <p>Application: Half house brood for the young poult when they are moved to the grow out house</p>
 <p>ATF END CONTROL with (Sensor Plus) Part No. 50356</p>	 <p>ATF MID LINE Control Pan (SENSOR PLUS) Part No. 50366</p> <p>Application: Half house brood for the young poult when they are moved to the grow out house</p>
<p>for lines up to 300 foot</p>  <p>Power Unit 1/3 Hp. 348 RPM 230 Volt 60 Hz. Single Phase Part No. 3259-34</p>	<p>for lines up to 500 foot</p>  <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 50 Hz. Single Phase Part No. 3259-98</p>
 <p>Power Unit 1/2 Hp. 348 RPM 230 Volt 60 Hz. Single Phase Part No. 3259-39</p> <p>for lines from 300 to 500 foot</p> <p>Application: Adult Turkey Feeder</p>	<p>for lines up to 500 foot</p>  <p>Power Unit 1/2 Hp. 348 RPM 220/380 Volt 50 Hz. Three Phase Part No. 3259-100</p> <p>Application: Adult Turkey Feeder</p>
 <p>Cable Assembly Part No. 14278</p>  <p>Spring Part No. 24302</p> <p>Not shown: 1/8" Cable Clamp Part No. 14898</p>  <p>Turkey tube hanger Part No. 4207</p> <p>ATFPLASTICONE.th10 tjc 02/23/06</p>	 <p>Feed Tube Winch Part No. 46218</p>  <p>Repair Tube for ATF feeder Part No. 49160</p>

MODEL ATF™ Feeder Pan Assemblies Plastic Cone

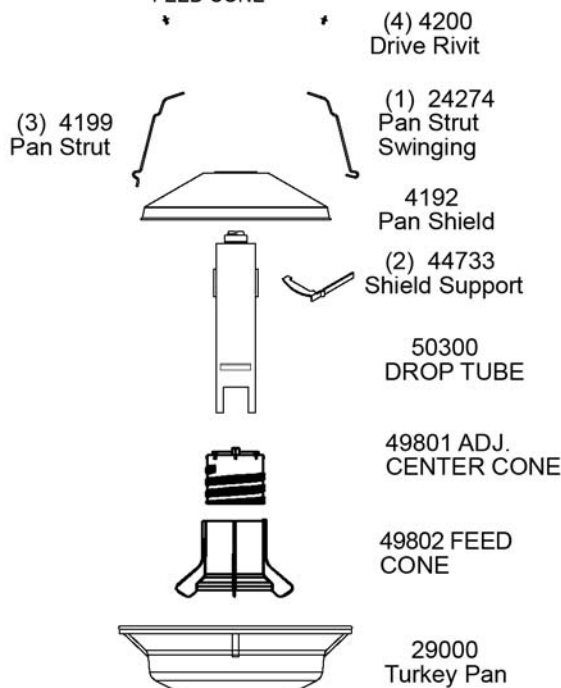
ATF Pan Assembly
With/OUT Swing Down
Plastic Pan, PLASTIC
FEED CONE

50299



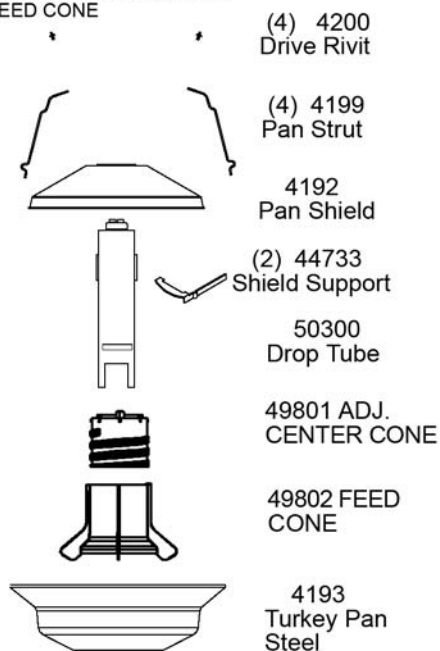
ATF PAN ASSEMBLY
WITH SWING DOWN
Plastic Pan PLASTIC
FEED CONE

50302



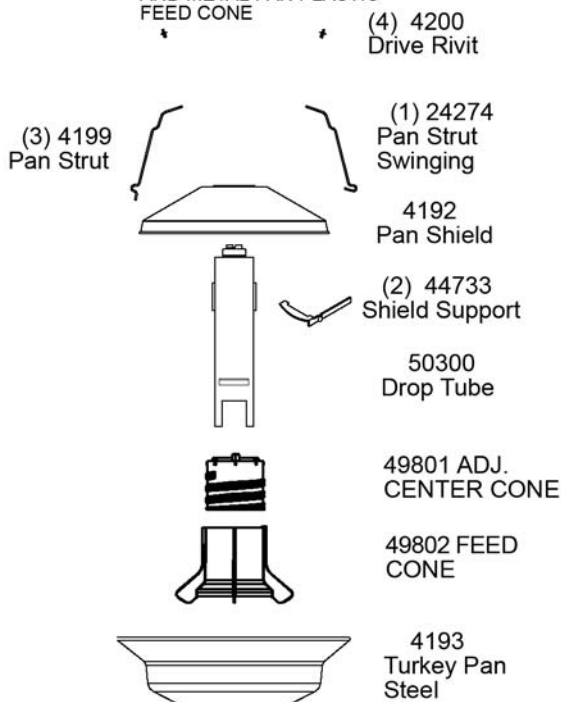
ATF PAN ASSEMBLY
WITH/OUT SWING DOWN
AND METAL PAN PLASTIC
FEED CONE

50301



ATF PAN ASSEMBLY
WITH SWING DOWN
AND METAL PAN PLASTIC
FEED CONE

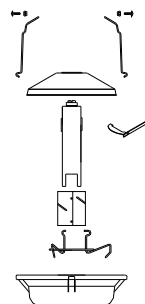
50303



MODEL ATF™ PLUS Feeder

The MODEL ATF™PLUS Feeder was designed to raise adult birds until market size. The ATF PLUS Feeder combines both metal and plastic for dependable service. The unique design of the feeder pan saves the feed the turkeys drop as they try to throw the feed back in their mouth.

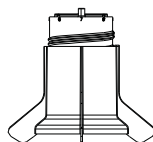
The use of the winchable feed tubes allow the young turkeys to be moved to the adult pan earlier. The increased feed level also helps keep the pan free of litter thus eliminating hand cleaning of the pans.



MODEL ATF PLUS Pan
Assembly No Swing
Down Plastic Pan

Part No. 49141

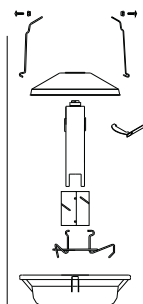
Application: Houses
where the swing-down
pan is not needed



Cone Update: Part No. 50350

Update current metal feed level tube to plastic cone.

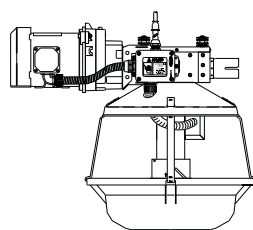
Kit includes 1 plastic feed level cone, 1 adjustment cone, 2 support brackets, 4 rivets and drill template.



MODEL ATF PLUS Pan
Assembly with
Swing-down Plastic Pan

Part No. 49175

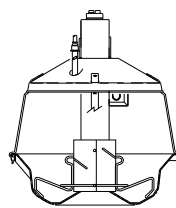
Application: Houses
that require the
Swing-down pan option.



MODEL ATF PLUS End
Control with Plastic box and
conduit.

Part No. 49146

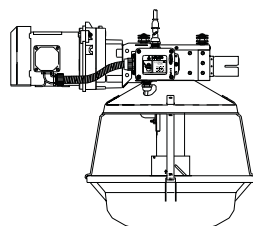
Application: Used to control
the operation of the feeder
line, Mechanical Switch.



ATF PLUS Mid-Line Control Pan
Mechanical Switch.

Part No. 49553

Application: Half house brood for
the young poult when they are
moved to the grow out house.

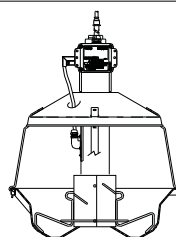


MODEL ATF PLUS End
Control with SENSOR PLUS™

Part No. 49148

ATF Update Kit, change
control from mechanical switch
to SENSOR PLUS.

Part No. 43711

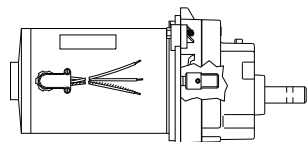


ATF PLUS Mid-Line Control Pan
SENSOR PLUS

Part No. 49552

Application: Half house brood for
the young poult when they are
moved to the grow out house.

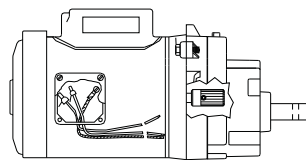
For Lines up to 300 Feet



Power Unit 1/3 hp.
348 RPM 230 Volt 60 Hz.
Single Phase.

Part No. 3259-34

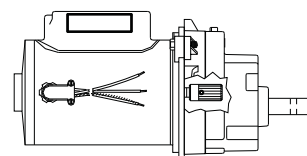
For Lines up to 500 Feet



Power Unit 1/2 hp.
348 RPM 230 Volt 50 Hz.
Single Phase

Part No. 3259-98

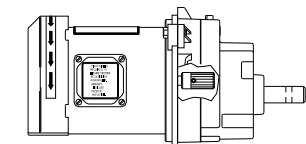
For Lines 300 to 500 Feet



Power Unit 1/2 hp.
348 RPM 230 Volt 60 Hz.
Single Phase

Part No. 3259-39

For Lines up to 500 Feet



Power Unit 1/2 hp.
348 RPM 220/380 Volt
50 Hz. Three Phase

Part No. 3259-100



Cable Assembly
Part No. 14278



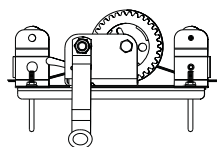
Spring
Part No. 24302



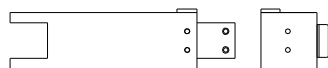
1/8" Cable Clamp
Part No. 14898



Turkey Tube Hanger
Part No. 4207



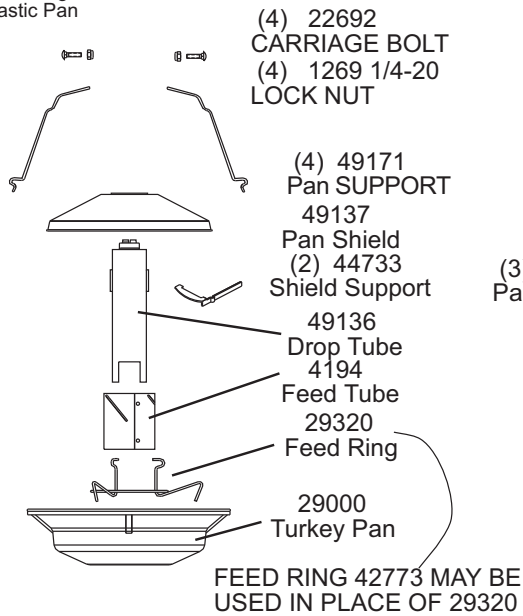
Feed Tube Winch
Part No. 46218



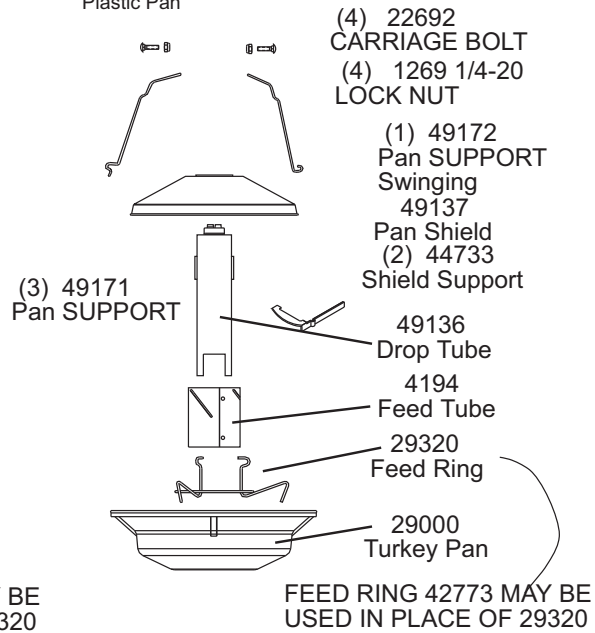
Repair Tube for
ATF Feeder
Part No. 49160

MODEL ATF™ PLUS Feeder Pan Assemblies

MODEL ATF PLUS Pan Assembly 49141
NO Swing Down
Plastic Pan

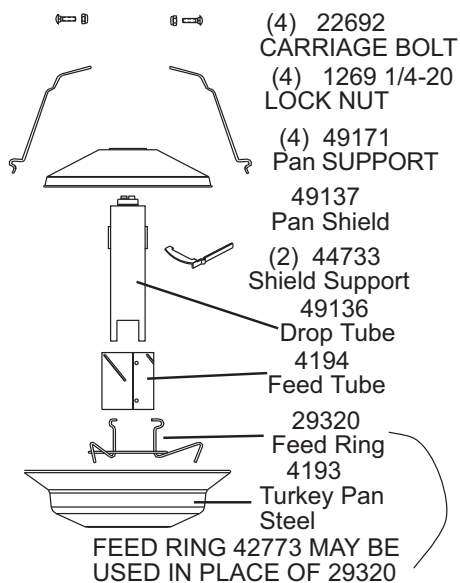


MODEL ATF PLUS PAN ASSEMBLY 49175
WITH SWING DOWN
Plastic Pan



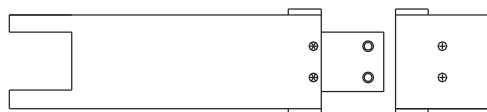
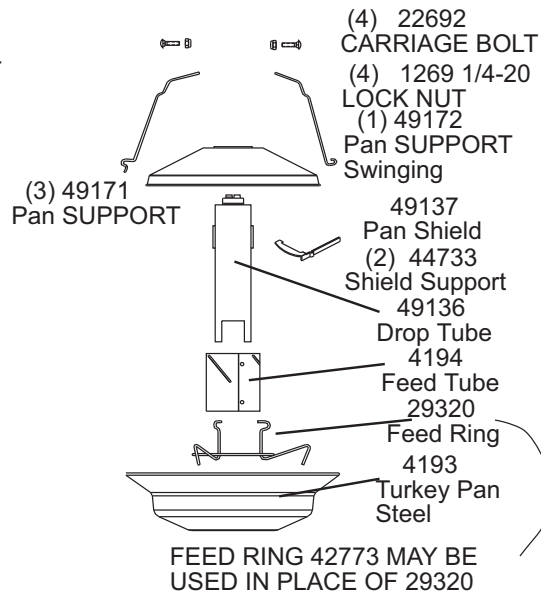
MODEL ATF PLUS PAN ASSEMBLY
NO SWING DOWN
AND METAL PAN

49177



MODEL ATF PLUS PAN ASSEMBLY
WITH SWING DOWN
AND METAL PAN

49176



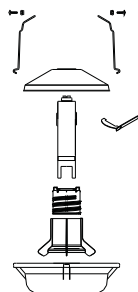
Repair Tube ATF Plus

Part No. 49163

MODEL ATF™ PLUS Feeder Plastic Cone

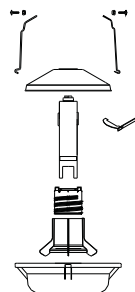
The MODEL ATF™PLUS Feeder was designed to raise adult birds until market size. The ATF PLUS Feeder combines both metal and plastic for dependable service. The unique design of the feeder pan saves the feed the turkeys drop as they try to throw the feed back in their mouth.

The use of the winchable feed tubes allow the young turkeys to be moved to the adult pan earlier. The increased feed level also helps keep the pan free of litter thus eliminating hand cleaning of the pans.



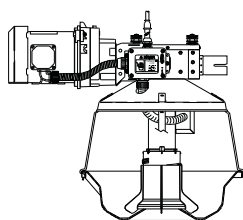
MODEL ATF PLUS Pan
Assembly No Swing Down
Plastic Cone & Pan

Part No. 50304
Application: Houses where the
swing-down pan is not needed



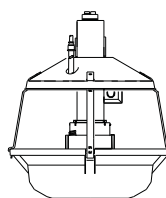
MODEL ATF PLUS Pan
Assembly with Plastic Cone and
Swing-down Plastic Pan

Part No. 50305
Application: Houses that require
the Swing-down pan option.



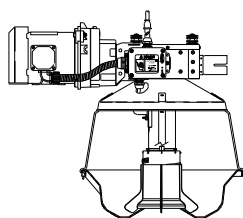
MODEL ATF PLUS End
Control with Mechanical
Switch and Plastic Cone
Part No. 50358

Application: Used to control
the operation of the feeder
line, Mechanical Switch.

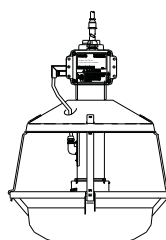


ATF PLUS Mid-Line Control Pan
Mechanical Switch.

Part No. 50363
Application: Half house brood for
the young poult when they are
moved to the grow out house.

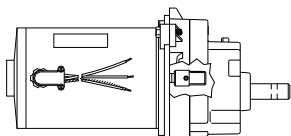


MODEL ATF PLUS End
Control with SENSOR PLUS™
& Plastic Cone
Part No. 50357
ATF Update Kit, change
control from mechanical switch
to SENSOR PLUS.
Part No. 43711



ATF PLUS Mid-Line Control Pan
SENSOR PLUS
Part No. 50365
Application: Half house brood for
the young poult when they are
moved to the grow out house.

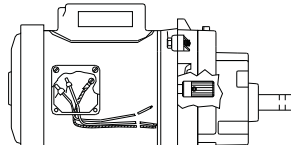
For Lines up to 300 Feet



Power Unit 1/3 hp.
348 RPM 230 Volt 60 Hz.
Single Phase.

Part No. 3259-34

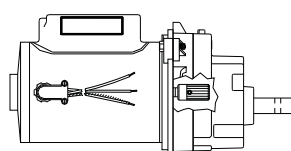
For Lines up to 500 Feet



Power Unit 1/2 hp.
348 RPM 230 Volt 50 Hz.
Single Phase

Part No. 3259-98

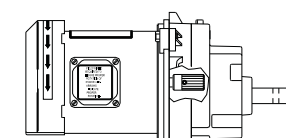
For Lines 300 to 500 Feet



Power Unit 1/2 hp.
348 RPM 230 Volt 60 Hz.
Single Phase

Part No. 3259-39

For Lines up to 500 Feet



Power Unit 1/2 hp.
348 RPM 220/380 Volt
50 Hz. Three Phase

Part No. 3259-100



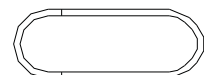
Cable Assembly
Part No. 14278



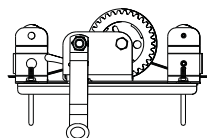
Spring
Part No. 24302



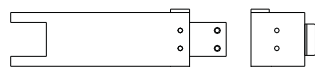
1/8" Cable Clamp
Part No. 14898



Turkey Tube Hanger
Part No. 4207



Feed Tube Winch
Part No. 46218

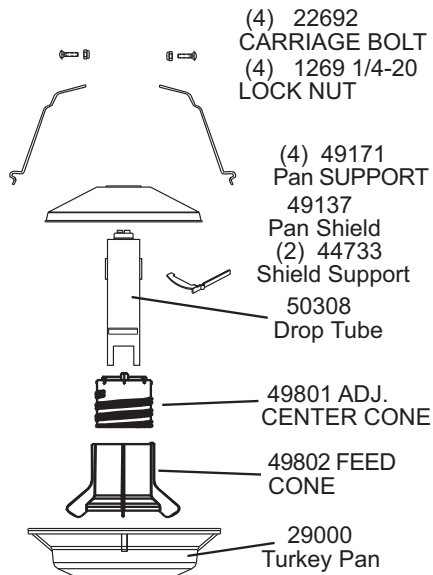


Repair Tube for
ATF Feeder
Part No. 49160

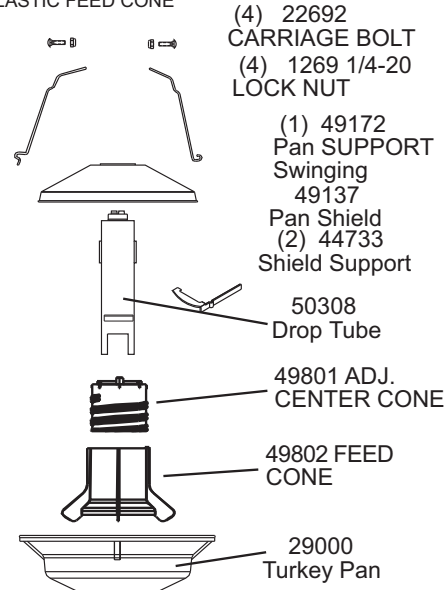
1910-07 82006

MODEL ATF™ PLUS Feeder Pan Assemblies Plastic Cone

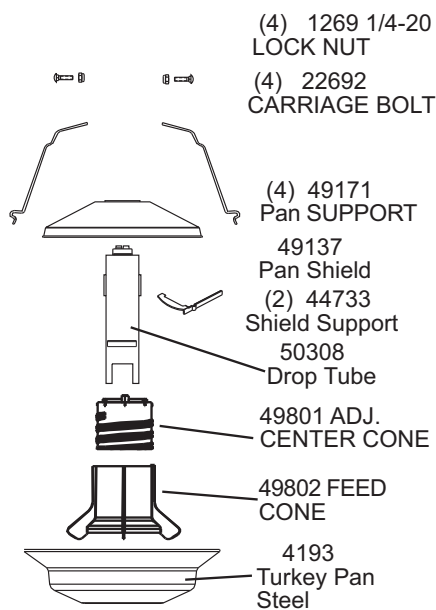
MODEL ATF PLUS Pan Assembly
NO Swing Down Plastic Pan
PLASTIC FEED CONE 50304



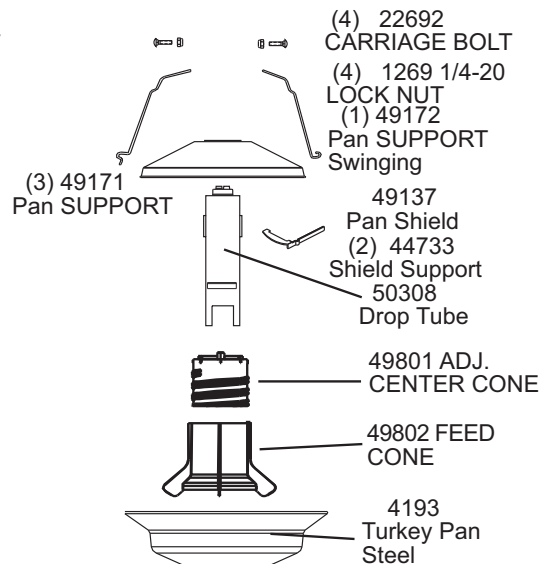
MODEL ATF PLUS PAN ASSEMBLY
WITH SWING DOWN Plastic Pan
PLASTIC FEED CONE 50305



MODEL ATF PLUS PAN ASSEMBLY
NO SWING DOWN AND METAL PAN
PLASTIC FEED CONE 50306



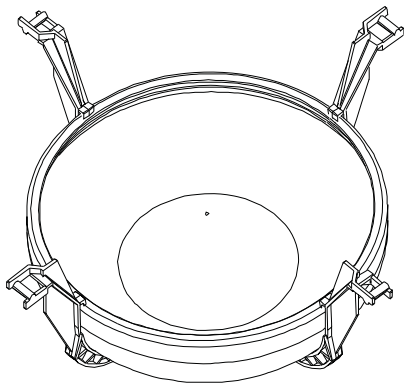
MODEL ATF PLUS PAN ASSEMBLY
WITH SWING DOWN AND METAL PAN
PLASTIC FEED CONE 50307



BIGTOM CONE.fh10
tjc10/02/05

MODEL H2™ PLUS Pan Adapter

The H2™ Pan Adapter is made up of two parts plus the H2 Pan.



Part No. 41474 Includes 41100-1 & -2

Top Half Part No. 41100-1

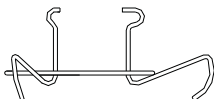
Bottom Half Part No. 41100-2

H2 PLUS Pan Part No. 24901

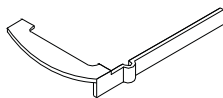
Part No. 41475 includes 41100-1 & -2 Plus
24901 Pan

Feed Ring Part No. 42773

Application: This product will be used where the day old turkeys will be started on the Adult Turkey Feeder for the first 5 weeks. Then the Pan Assembly will be removed and the Adult Pan installed.



Use 42773 Feed level ring with the H2 PLUS Adapter



New Sheild Support replaces
6443

(2) 44733 Sheild Support



Stage II Turkey Pan
Part No. 6597

Suspension and Lifts

Manual Lifts



The 2883 Power Lift

The 2883 Power Lift has been designed to lift feeder and water lines.

Working Load 2,000 Pounds

Recommended cable size 3/16 7 X 19 galvanised aircraft cable

Part No. 2883

These parts DO NOT INTERCHANGE with Chore-Time 2883 winch.

Winch (not made by Chore-Time)

Winch with Black drum.

Part No. 47687

Repair parts Black Drum:

Input shaft assembly 47687-1

Flange bushing upper 47687-2

Pawl 47687-5

Flange bushing lower 47687-9

Repair parts continued:

Intermediate gear 47687-12

Ball bearing 47687-15

Electric Lifts

Both the 14560 and the 14580 are designed to lift the male feeder line. The lifts can be used in any application where a manual lift will not satisfy the needs. The 14560 and the 14580 both use the 2883 Power Lift as the heart of the electric lifts.

The difference between the 14560 and the 14580 is that the 14560 does not come with the 2883 Power Lift.

Working Load 2,000

Recommended cable 7x19 Aircraft Cable around the drum.



Electric Lift

Voltage Rating 220 volt 60 Hz Single Phase

Part No. 14560

Electric Winch Kit

Voltage Rating 220 Volt 50 Hz Single Phase

Part No. 28560

Electric Winch Kit

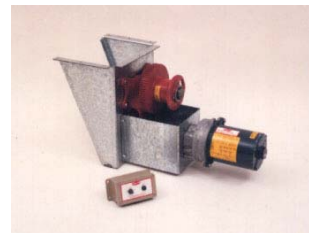
Voltage Rating 220 Volt 50 Hz Three Phase

Part No. 28641

MANUAL WINCH CONTROL

PART number 14613

USED WITH ALL ELECTRIC LIFTS



Electric Lift

Voltage Rating 220 Volt 60 Hz Single Phase

Part No. 14580

Electric Winch

Voltage Rating 220 Volt 50 Hz Single Phase

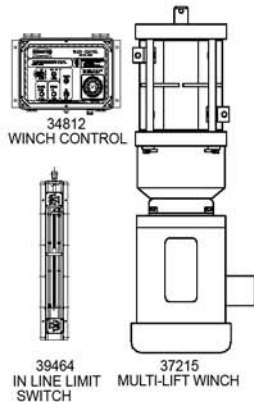
Part No. 28640

Electric Winch

Voltage Rating 220 Volt 50 Hz Three Phase

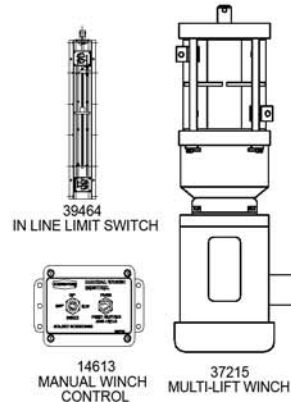
Part No. 28642

MULTI-LIFT® Winch Packages



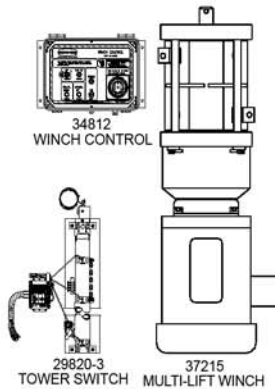
**MULTI-LIFT WINCH
PACKAGE
PART NO. 42736**

PACKAGE CONTAINS:
37215 MULTI-LIFT WINCH
34812 WINCH CONTROL
39464 IN LINE LIMIT SWITCH



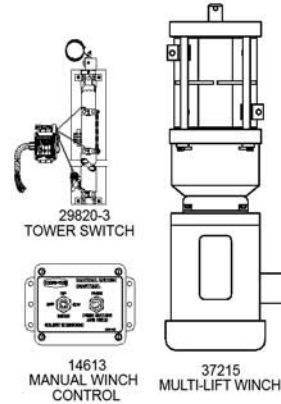
**MULTI-LIFT WINCH
PACKAGE
PART NO. 42739**

PACKAGE CONTAINS:
37215 MULTI-LIFT WINCH
14613 MANUAL WINCH CONTROL
39464 IN LINE LIMIT SWITCH



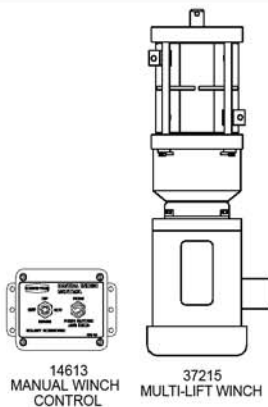
**MULTI-LIFT WINCH
PACKAGE
PART NO. 42737**

PACKAGE CONTAINS:
37215 MULTI-LIFT WINCH
34812 WINCH CONTROL
29820-3 TOWER LIMIT SWITCH



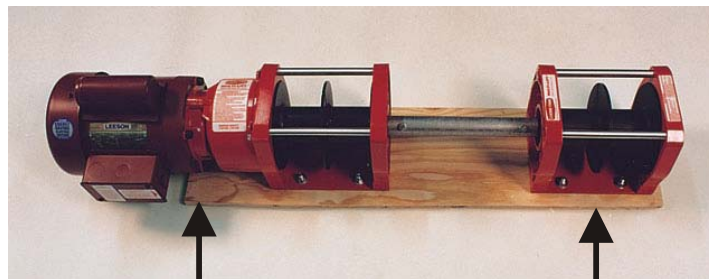
**MULTI-LIFT WINCH
PACKAGE
PART NO. 42738**

PACKAGE CONTAINS:
37215 MULTI-LIFT WINCH
14613 MANUAL WINCH CONTROL
29820-3 TOWER LIMIT SWITCH



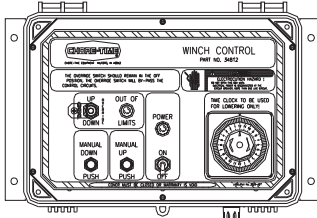
**MULTI-LIFT WINCH
PACKAGE
PART NO. 42740**

PACKAGE CONTAINS:
37215 MULTI-LIFT WINCH
14613 MANUAL WINCH CONTROL

Winch Specifications:**Load Rating 3,000 (1,360.8 kg)****Drum Capacity 50 foot (15.24 m)****Lift Rate of five foot per minute (1.52m)****Electrical Rating:****3/4 Hp. 220 Volt 50/60 HZ.****Totally enclosed motor****Internal Brake****Recommended Cable****Use 3/16 Dia. 7x19 Cable****Optional Equipment****Time Clock Control with Limit Switches****Connecting Shaft Not Included****Drive Unit
Part No. 37215****Remote Drum
Part No. 37216****MULTI-LIFT WINCH PARTS****BRAKE ASSEMBLY****PART NO 38377****PINION FOR MOTOR****PART NO 38379****MOTOR FOR MULTI-LIFT WINCH****PART NO 20441**

multift.cdr
tjc 06/08/01

Winch Control and Limit Switches



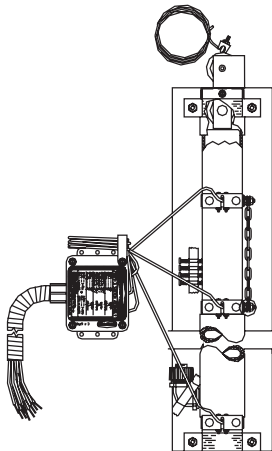
Winch Control

This winch control operates with the 14560, 14580, and MULTI-LIFT Winch System. This control will lower the feed line by time or manually lower the feed line. Raising is done manually.

The control operates with the limit switches below. The limit switch controls the normal travel and safety switch.

Application: Male Feeder

Part No. 34812 Winch Control

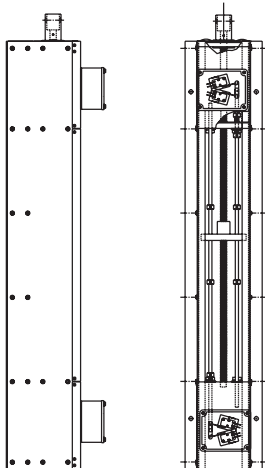


Tower Limit Switch

The limit switch controls the travel of the feeder line both in the up and down position.

Application: Male Feeder, ULTRAPAN and ULTRAFLO

Part No. 29820-3 Tower Switch



Limit Switch

The limit switch controls the normal travel of the feeder line. The switch controls the up and down position and provides a safety switch.

Application: Use with the MULTI-LIFT Winch System only

Part No. 39464 Limit Switch

winchcon.fh5
tjc 6/24/98

Suspension Components

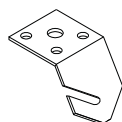
Cables

1/16" Dia. Cable	<u>1/16 Inch Dia. Galv. Cable 1x7</u> Break Strength 500 lbs. Part No. 1922 Application: Anti-Roost
3/32" Dia. Cable	<u>3/32 Inch Dia. Galv. Cable 7x7</u> Break Strength 920 lbs. Part No. 4973 Application: Cable Drops and Anti-Roost <u>3/32 Inch Dia. Galv. Cable 7x19</u> Break Strength 1000 lbs. Part No. 28394 <u>3/32 Inch Dia. 7x19 SS Cable</u> Part No. 28378
1/8" Dia. Cable	<u>1/8 Inch Dia. Galv. Cable 7x7</u> Break Strength: 1700 lbs. Part No. 27975 Application: Suspension
3/16" Dia. Cable	<u>3/16 Inch Dia. Galv. Cable 7x7</u> Break Strength: 3700 lbs. Part No. 1213 Application: Main Suspension Line <u>3/16 Inch Dia. Galv. Cable 7x19</u> Break Strength: 4200 lbs. Part No. 13976 Application: Main Suspension, More Flexible

Ceiling Supports



Standard Screw Hook
 Part No. 1214
 Working Load: 200 lbs.
 Application: Suspension of feeder and water lines.
Large Screw Hook
 Part No. 2041
 Working Load: 200 lbs.
 Application: Suspension of feeder and water lines.



Ceiling Hook without screws
 Part No. 28550
 Working Load: 200 lbs.
 Application: Suspension in Steel Truss buildings
Ceiling Hook with screws
 Part No. 28832
 Working Load: 200 lbs.
 Application: Suspension in Steel Truss buildings

Cable Clamps and Adjusters



Small Clamp for 1/16" Dia. Cable
 Part No. 1826
 Application: Anti-Roost System



Split Bolt for 3/32" Dia. Cable
 Part No. 6478
 Application: Anti-Roost Adult Turkey Cable Drop Suspension

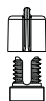


Cable Clamp 1/8" Dia. Cable
 Part No. 14898
 Application: Cable Drop Suspension

Cable Clamp 3/16" Dia. Cable
 Part No. 732
 Application: Main Line Suspension



Cable Adjuster for 1/8" and 3/32" Dia. Cables
 Part No. 14337
 Application: Adjusters on all feeder suspension drops



Plastic Cable Clamp
 Part No. 13057
 Application: Used with winched feed tubes for flood feeding for turkeys

Small Pulleys



Small Pulley
 Part No. 3004
 Working Load: 200 lbs.
 Application: Cable Drops for Suspension systems

Split Pulley
 Part No. 28649
 Working Load: 200 lbs.
 Application: Cable Drops for Suspension system and adding drops to existing systems. Curtains

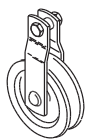


"S" Hook small
 Part No. 723
 Max Working Load: 52 lbs.

"S" Hook 9 Gauge
 Part No. 2805
 Max Working Load: 96 lbs.

Welded Link Chain
 Part No. 2128

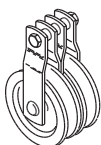
Large Pulleys



Large Pulley
Part No. 2500
Working Load 1,000 Pounds
Application: Double back, Hopper
Suspension, and Motor Suspension



Double Eye Pulley
Part No. 2501
Working Load 1,000 Pounds
Application: Double back, Block and
Tackle



Double Pulley
Use in the main cable suspension to
provide block and tackle for higher
capacity.

Part No. 2502



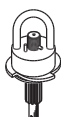
Full Line Suspension Kit
Used to support hoppers in the floor
feeding systems

Part No. 7948

Input Shaft Assembly

Used on the 2883 Power Lift

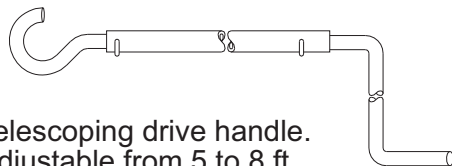
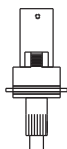
Part No. 42665



Input Shaft Assembly

Used on the 14560 and 14580 Power
Lift.

Part No. 42666

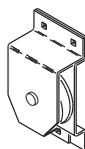


Telescoping drive handle.
Adjustable from 5 to 8 ft.

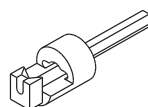
Part No. 47638

suspen2.fh5
tjc 09/28/05

Special Pulleys



Pulley Assembly
Part No. 28429
Working Load 500 Pounds
Application: Corner or turn pulley



Screw Hook Drivers
Short Part No. 13150-1

Long Part No. 13150-2

Application: Use with 1214 style of screw
hook

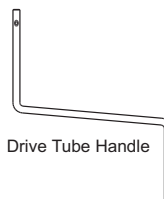
Winch Handle



Winch Handle Pin
Part No. 3761

Winch Handle Pin

Application: Use with 2884 and 2885



Drive Tube Handle
Part No. 2885

Application: Use with 2884 and 3761



Drill Adaptor

Drill Adaptor Kit
Part No. 2886

Application: Use with the 2884 Drive
Tube

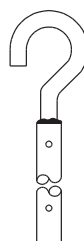
Drive Tubes

2 Ft. Drive Tube
Part No. 2884-4

4 Ft. Drive Tube
Part No. 2884-1

8 FT. Drive Tube
Part No. 2884-2

Application: All 2884 for use with the
2883 Power Lift

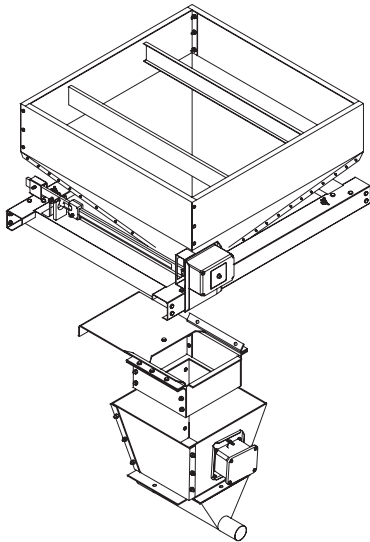


Scales and Screeners



Hopper Scale

Part Number 46280

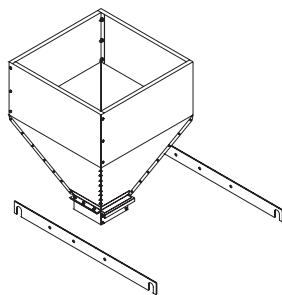


New from CHORE-TIME® The Hanging Hopper Scale to be used in the heavy breeder market. The scale has a capacity of 400 pounds. The scale provides pound and kilo graduations.

The new scale operates independently of the feeder line. After the feed has been weighed pull the slide on the bottom of the hopper to dump the feed.

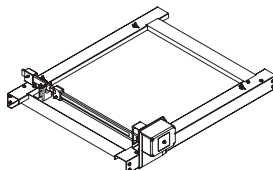
The switch box may be used with 220 VAC 50/60 Hz..

Hoppers must be ordered separately

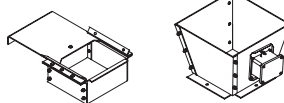


* Support bars

* Scale platform

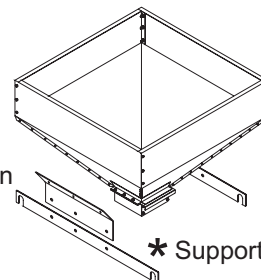


* Feed boot extension



* Slide shutoff assembly

Hoppers must be ordered separately



* Support bars

* Comes with the 42680 Hopper Scale

The scale may be used with the 200 pound and 300 pound hopper, 400 pound may be weighed by using the side extensions for the 300 pound hopper.

The scale comes with the platform and beam, the boot extension and slide shutoff is supplied with the scale.

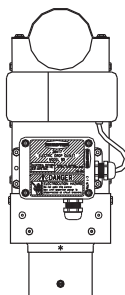
Hoppers must be order separately

Misc. Scales



Extra 5# Weight for 24176 Hopper Scale
Each 5# weight equals 100 pounds of hopper weight.

Part No. 24164

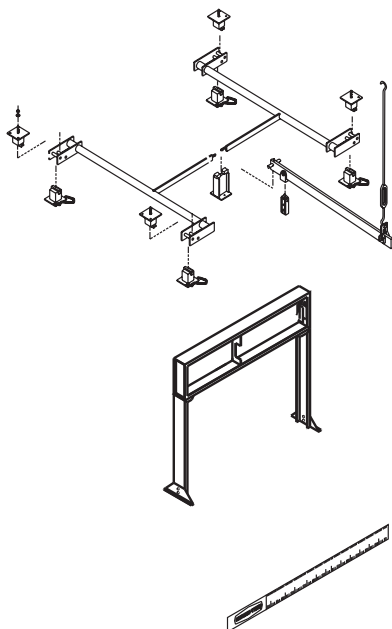


Model 90 Automatic Outlet:

This outlet can be used with Part No. 24176 Hopper Scales when filling more than one hopper.

Voltage rating: 230 Volts 50/60 Hz. Single Phase

Part No. 28417



WEIGH-MATIC® Platform Scale

For use in restricted feeding systems.
Capacity: 5,000 pounds and 8,000 pounds

Application: Breeder Males and Females or any restricted feeding application

5,000 Pound Scale and Beam Box
Part No. 46044

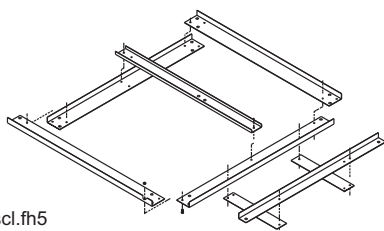
8,000 Pound Scale and Beam Box
Part No. 46054

Accessories:

Beam Box
Part No. 5790

5,000 pound beam bar decal
Part No. 46679

8,000 pound beam bar decal
Part No. 46680



WEIGH-MATIC Scale Template (used with Winslow Scales)

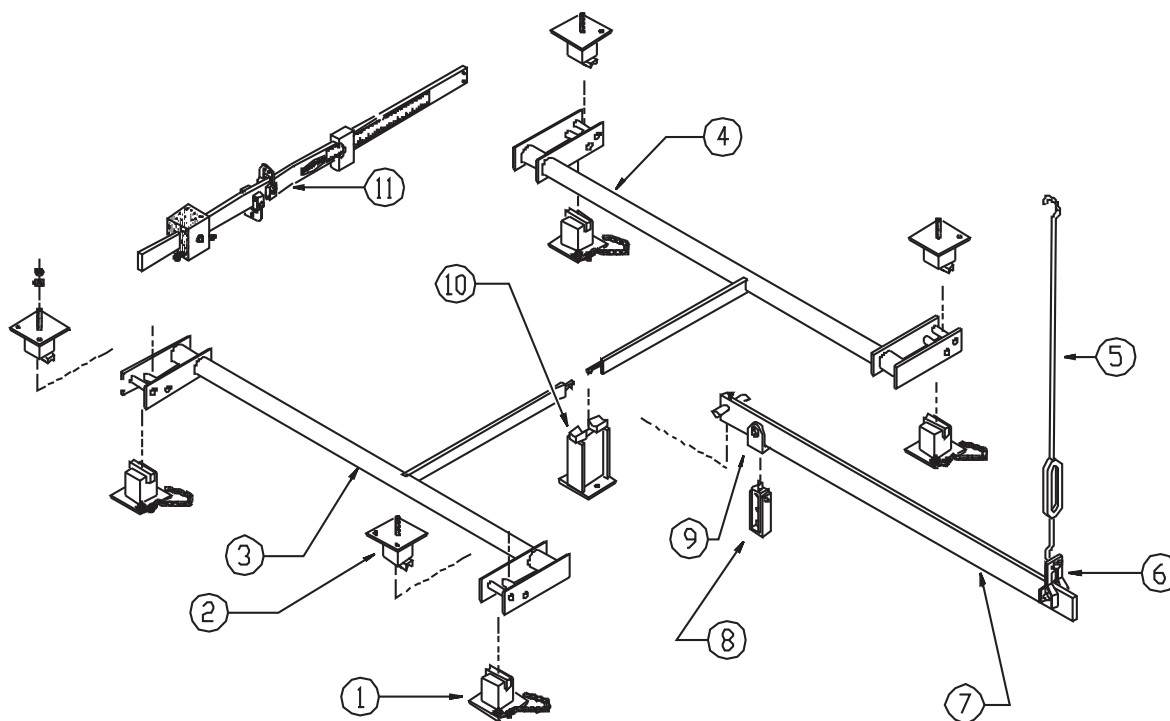
This template supplies a easy way to align the Winslow Platform Scale during installation.

Part No. 5978

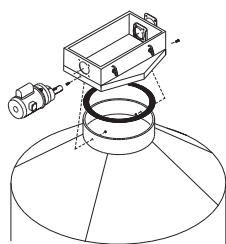
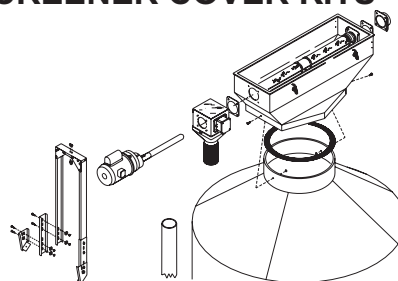
Application: Winslow Platform Scale

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tjc 09/28/05

Repair Parts for WEIGH-MATIC® Scales



Item	Part No.	Description
1	46075	Lower main stand assembly
2	46076	Upper main stand assembly
3	46077	Left main lever assembly
4	46078	Right main lever assembly
5	46079	Steelyard rod assembly
6	46080	Trip loop
7	46081	Transverse lever assembly
8	46082	Shackle
9	46083	Load loop
10	46084	Transverse stand assembly
11	46085	8,000# beam assembly
11a	46086	5,000# beam assembly

FILL CAP KITS**SCREENER COVER KITS****MODEL 75 FILL CAP KIT**

INCLUDES: MODEL 75 FILL SYSTEM
AND 6563 FILL CAP
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46038

**MODEL 75 FILL CAP KIT
WITH 5,000# SCALE AND
BEAM BOX**

INCLUDES: MODEL 75 FILL SYSTEM
6563 FILL CAP, SCALE & BEAM BOX
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46041

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
AND 25806 FILL CAP
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46036

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
25806 FILL CAP, SCALE & BEAM BOX
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46037

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
AND 25806 FILL CAP
VOLTAGE: 220 VAC 50 HZ. 1 PH.
PART NO. 46039

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
25806 FILL CAP, SCALE & BEAM BOX
VOLTAGE: 220 VAC 50 HZ. 1 PH.
PART NO. 46040

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
AND 25806 FILL CAP
VOLTAGE: 220/380 VAC 50 HZ. 3 PH.
PART NO. 46042

MODEL 90 FILL CAP KIT

INCLUDES: MODEL 90 FILL SYSTEM
25806 FILL CAP, SCALE & BEAM BOX
VOLTAGE: 220/380 VAC 50 HZ. 3 PH.
PART NO. 46043

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46045

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER + SCALE & BEAM BOX
VOLTAGE: 230 VAC 60 HZ. 1 PH.
PART NO. 46046

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER
VOLTAGE: 220 VAC 50 HZ. 1 PH.
PART NO. 46048

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER + SCALE & BEAM BOX
VOLTAGE: 220 VAC 50 HZ. 1 PH.
PART NO. 46049

MODEL 90 SCREENER COVER KIT

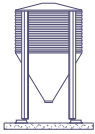
INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER
VOLTAGE: 220/380 VAC 50 HZ. 3 PH.
PART NO. 46052

MODEL 90 SCREENER COVER KIT

INCLUDES: MODEL 90 FILL SYSTEM AND 25432
SCREENER COVER + SCALE & BEAM BOX
VOLTAGE: 220/380 VAC 50 HZ. 3 PH.
PART NO. 46053

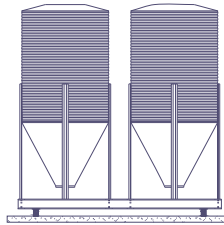
ACCESSORIES:

MODEL 75 FILL CAP KIT
PART NO. 6563
MODEL 90 FILL CAP KIT
PART NO. 25806
MODEL 90 DEAD END SCREENER
PART NO. 27545
MODEL 90 SCREENER FILL CAP KIT
PART NO. 25432
MODEL 90 IN LINE SCREENER
PART NO. 25895
MODEL 90 DUAL IN-LINE SCREENER
PART NO. 27540

TYPE 1

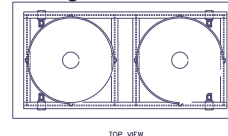
Part No. 30209 Digital Scale System
Used with the following feed bins:
45-00601

Feed Capacity 5,000 Pounds or 2268 Kg.

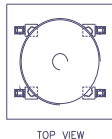
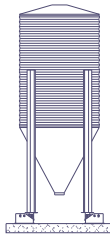
TYPE 6

Part No. 30214 Digital Scale System
used with the following feed bins:
45-00725, 45-00726, 45-00901, 45-00902, 45-00903

Feed Capacity 60,000 Pounds or 27216 kg.

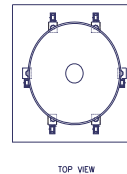
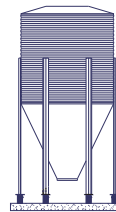


Frame not Supplied

TYPE 2

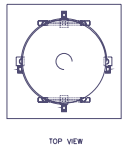
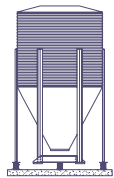
Part No. 30211 Digital Scale System
Used with the following feed bins:
45-00602, 45-00603, 45-00721

Feed Capacity 12,000 Pounds or 5443 kg.

TYPE 7

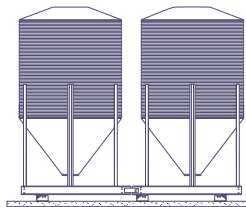
Part No. 34580 Digital Scale System
Used with the following feed bins:
45-00905, 45-00907, 45-00906

Feed Capacity 65,000 Pounds or 29484 kg.

TYPE 3

Part No. 30212 Digital Scale System
Used with the following feed bins:
45-00902, 45-00903, 45-00904, 45-00905

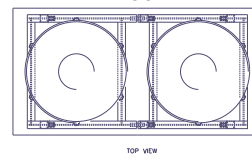
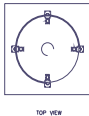
Feed Capacity 48,000 Pounds or 21773 kg. (Max capacity 24 Tons)

TYPE 8

Part No. 30215 Digital Scale System
Used with the following feed bins:
two 45-00904, two 45-00905, two 45-00906 two 45-01202

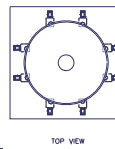
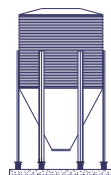
Feed Capacity 90,000 Pounds or 40824 kg.

Frame not supplied

**TYPE 4**

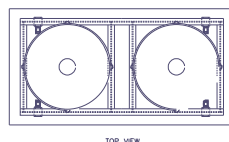
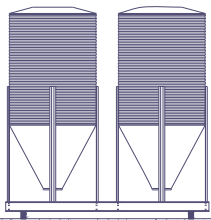
Part No. 30213 Digital Scale System
Used with the following feed bins:
45-00723, 45-00724, 45-00725, 45-00726, 45-00604

Feed Capacity 48,000 Pounds or 21,773 kg.

TYPE 9

Part No. 34575 Scale System
use with:
45-1201, 45-1202, 45-1203, 45-1204, 45-1205

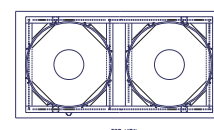
Feed capacity 90,000 Pound or 40824 kg.

TYPE 5

Part No. 30213 Digital Scale System
used with the following feed bins:
45-00721, 45-00722, 45-00723, 45-00724, 45-00604

Feed Capacity 48,000 Pounds or 21773 kg.

Frame not supplied

TYPE 10

Part No. 35020 Digital Scale System
Used with the following feed bins:
two 45-1201, two 45-1202, two 45-1203, 45-1204

Feed Capacity 110,000 Pounds or 49896 kg.

Frame not supplied

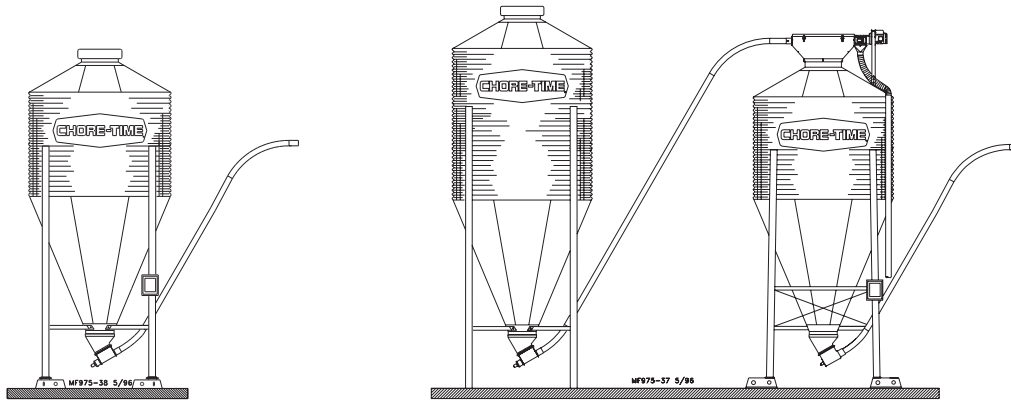
binlay.fh5 tjc 6/24/98

Digital WEIGH-MATIC® Scales

TYPE 1	5,000 Pound (2268 kg.) Digital Scale System Gross Capacity 6,000 Pounds (2722kg.) Displays in 2 pound (1 kg.) Increments Part No. 30209 Digital Scale system (4 TC 15 Loadcells)
TYPE 2	12,000 Pound (5443 kg.) Digital Scale System Gross Capacity 14,000 Pounds (6350 kg.) Displays in 5 pound (2 kg.) Increments Part No. 30211 Digital Scale System (4 TC 35 Loadcells)
TYPE 3	48,000 Pound (21733kg.) Digital Scale System With 6 Legged Bin Adaptor Beams Maximum Capacity of 24 tons (48,000 pounds) (21733 kg.) Gross Capacity 50,000 Pound (22680 kg.) Displays in 10 Pound (5 kg.) Increments Part No. 30212 Digital Scale System (4 TC 125 Loadcells)
TYPE 5	48,000 Pound (21,773 kg.) Digital Scale System Use with 2 Bins on Steel Frame (frame not supplied) Gross Capacity 50,000 pounds (22,680 kg.) Displays in 10 Pound (5kg.) Increments Part No. 30213 Digital Scale System (4 TC 125 Loadcells)
TYPE 4	48,000 Pound (21,773 kg.) Digital Scale System Gross Capacity 50,000 pounds (22,680 kg.) Displays in 10 Pound (5kg.) Increments Part No. 30213 Digital Scale System (4 TC 125 Loadcells)
TYPE 6	60,000 Pound (27,216 kg.) Digital Scale System Use with 2 Bins on steel Frame. (Frame not supplied) Gross Capacity 72,000 Pound (32,659 kg.) Displays in 20 Pound (10 kg.) Increments Part No. 30214 Digital Scale System (4 TC 180 Loadcells)
TYPE 7	65,000 Pound (29,484 kg.) Digital Scale System Gross Capacity 75,000 Pound (34,020 kg.) Displays in 20 Pound (10 kg.) Increments (uses 41090 junction box) Part No. 34580 Digital Scale System (6 TC 125 Loadcells)
TYPE 8	90,000 Pound (40,824 kg.) Digital Scale System Use with 2 Bins on steel Frame. (Frame not supplied) Gross Capacity 108,000 Pounds (48,989 kg.) Displays in 20 Pound (10 kg.) Increments (uses 41090 junction box) Part No. 30215 Digital Scale System (6 TC 180 Loadcells)
TYPE 9	90,000 Pound (40,824 kg.) Digital Scale System Gross Capacity 108,000 Pound (48,989 kg.) Displays in 20 Pound (10 kg.) Increments Part No. 34575 Digital Scale System (8 TC 125 Loadcells)
TYPE 10	110,000 Pound (49,896 kg.) Digital Scale System Use with 2 Bins on steel Frame. (Frame not supplied) Gross Capacity 120,000 Pound (54,432 kg) Displays in 20 Pound (10 kg.) Increments Part No. 35020 Digital Scale System (4 CT 30 Loadcells)
Digital Scale System Consist of: Loadcells Mount Kit Junction box Power Cord Indicator and Power Supply MUST be ordered separately NOTE: SEE NEXT PAGE FOR THE DESCRIPTION OF TYPES	

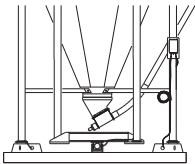
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Digital WEIGH-MATIC®



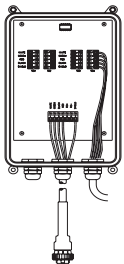
Digital WEIGH-MATIC shown is a subtraction system. The bulk bin supplies the feed to the house. The scale stops when feed amount is reached.

Digital WEIGH-MATIC Scale shown using a small weigh bin and fill cap screener. The indicator controls weigh bin.



Adaptor Beams (for Digital WEIGH-MATIC)
This kit is used with the 9 foot bin with 6 legs. The adaptor kit allow use of 4 load cells.
Maximum Capacity 24 tons (48,000 Lb.)

Part No. 30208



Junction Box (all junction box kits come with a power cord)

Junction Box w/30 Ft. Cable
Part No. 50664-1

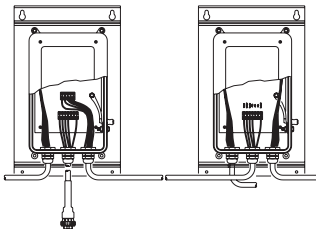
Junction Box w/50 Ft. Cable
Part No. 50664-2

Junction Box w/70 Ft. Cable
Part No. 50664-3

Junction Box w/90 Ft. Cable
Part No. 50664-4

6 Hole Junction Box w/90ft cable
Part No. 50666

Maximum cable length 100 Ft. from J-Box to Indicator



Duplex Junction Box (all junction box kit come with a power cord)

Duplex Kit with 30 Ft. Cable
Part No. 50665-1

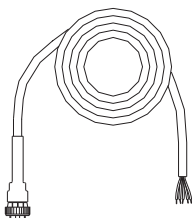
Duplex Kit with 50 Ft. Cable
Part No. 50665-2

Duplex Kit with 70 Ft. Cable
Part No. 50665-3

Duplex Kit with 90 Ft. of Cable
Part No. 50665-4

Maximum Cable length between the J-Box and Indicator 100 Ft.

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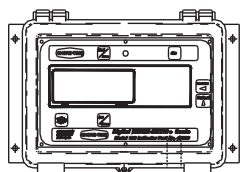
**Junction Box Cable**

30 Ft. J-Box Cable
Part No. 36690

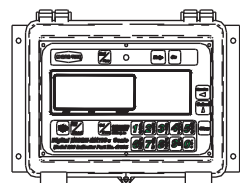
50 Ft. J-Box Cable
Part No. 36691

70 Ft. J-Box Cable
Part No. 36692

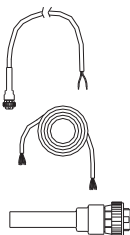
90 Ft. J-Box Cable
Part No. 36693

**Indicators**

Model 100 Indicator w/computer port
Part No. 47590



Model 200 Indicator w/computer port
Part No. 47595

**Misc.**

Power Cord for indicators
Part No. 30177

Cable by the foot to make the junction box cables
Part No. 30190

Plugs to make up a Junction Box Cable
use with 30190 Cable
Part No. 30192



Data connection Cable (includes Part No. 30187 Connector)
10 ft. length
Part No. 30194



20 Milliamp Connector for Model 100 and 200 Only.
User to supply connector (500 Ft. max. length)
use Part No. 30189 Cable
Part No. 30187



Computer Port Connecting Cable (order by the foot)
Part No. 30189

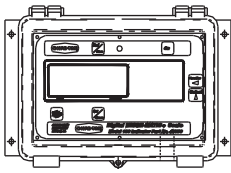


Pulsed Output Cable (for use with the 34454 indicator)
Part No. 34453

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NOT SHOWN

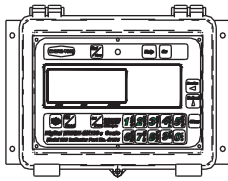
30 Ft. Extension Cable for J-Box
Part No. 30188



Digital WEIGH-MATIC® Scale MODEL 100 INDICATOR W/COMPUTER PORT

Part No. 47590

The Model 100 Indicator is used for inventory.
Application: Cage house or any application where inventory is required



Model 200 Indicator w/computer port

Part No. 47595

The Model 200 Indicator is used for limit feeding animals. An amount can be preset and then that amount will be dispensed.

Application: Breeder, Pullets, Males



Power Supplies

AC/DC power supply
INPUT VOLTAGE 100-230 VAC
OUTPUT 12 VOLT DC

Part No. 43287

APPLICATION: USED WITH THE ABOVE INDICATORS

Not Shown

Junction box for the Model 100 Indicators

This box provides a terminal block to connect the Indicator to the power supply

Part No.30226



Controllers for Digital WEIGH-MATIC

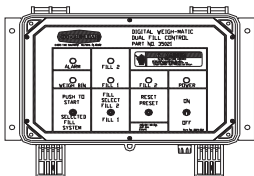
The junction controller provides terminal block connections for power supply and indicator. The junction controller also provides the reset function for the preset amount. This control is used with the Model 200 Indicators.

Part No. 42550



The Scale Junction Control w/Fill Option provides terminal block hook up and also has the reset function. The extra functions with this control is the ability to select different fill systems to be controlled. This control will be used with the Model 200 Indicator.

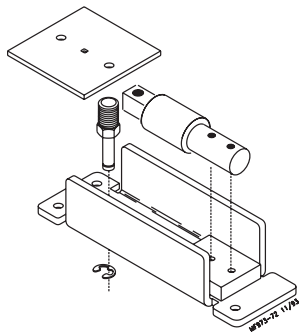
Part No. 42551



The Dual Fill Control provides the control over the Weigh Bin and Fill System similar to the 34380 Breeder Control. The Dual Fill Control does not control the operation of the feeders. This control will be used with the Model 200 Indicator.

Part No. 35021

This control will be used with systems that do not have a controller.



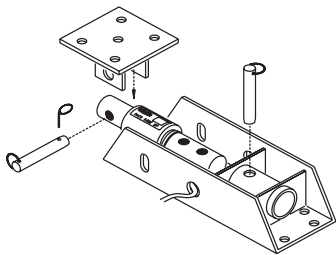
T.C. 15 Load cell and Mount

T.C. 15 Load Cell
Capacity 1,500 Pounds
with 16 foot cable

Part No. 30219

T.C. 15 Mount Kit

Part No. 30176



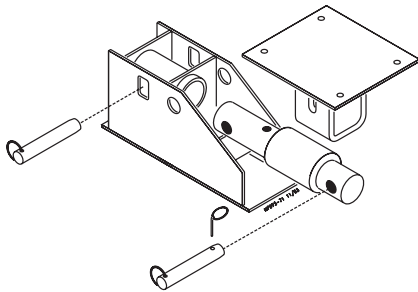
T.C. 35 Load Cell and Mount

T.C. 35 Load Cell
Capacity 3,500 Pounds
with 16 foot cable

Part No. 30221

T.C. 35 Mount Kit

Part No. 30216



T.C. 125 Load Cell and Mount Kit

T.C. 125 Load Cell
Capacity 12,500 Pounds
with 16 foot cable

Part No. 30222

T.C. 125 Mount Kit

Part No. 30217

T.C. 125 SS Load Cell
Capacity 12,500 Pounds
with 16' cable

Part No.50662

T.C. 180 Load Cell and Mount Kit

T.C. 180 Load Cell
Capacity 18,000 Pounds
with 16 foot cable

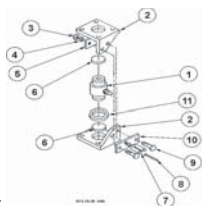
Part No. 30223

T.C. 180 Load Cell
Capacity 18,000 Pounds
with 21 foot cable

Part No. 30224

T.C. 180 Mount Kit

Part No. 30218



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C.T. 50 Load Cell
Capacity 50,000 Pound
with 16 Foot Cable

Part No. 35018

C.T. Load Cell Mount

Part No. 35017

Mount Plate

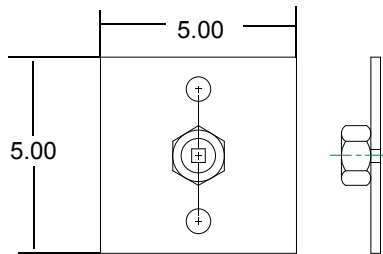
For the C.T. loadcells. The plate is used
between the bottom of the load cell and
the pad.

Part No. 41478

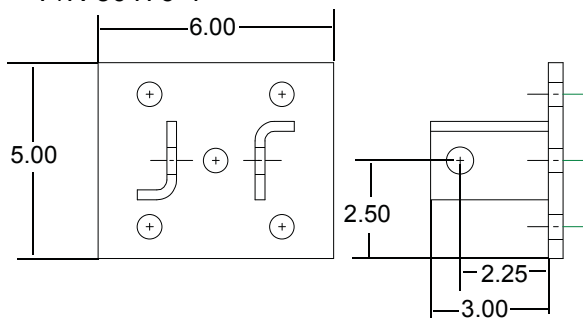
Threaded steel spacer plate

Part No. 41628

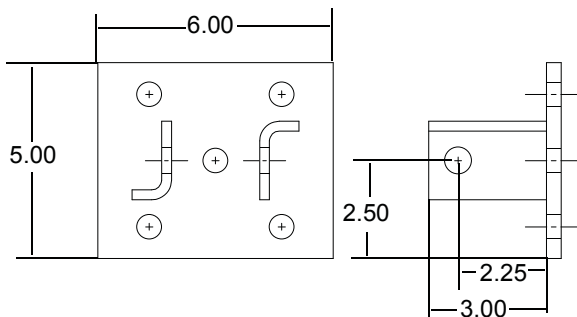
NEW REPAIR PARTS FOR DIGITAL WEIGH-MATIC® SCALE



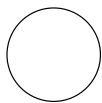
LEVELING PAD FOR T.C. 15
P/N 30176-4



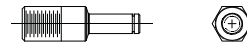
TOP MOUNT PAD FOR T.C. 35
P/N 30216-4



TOP MOUNT PAD FOR T.C. 125
P/N 30217-5



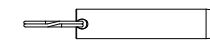
STEEL MOUNT SPACER FOR
CT 30
LOAD CELLS (2 PER PACK)
PART NO. 43410



LEVELING PIN FOR T.C. 15
P/N 30176-5



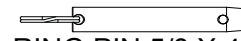
RING PIN 3/4 X 6.00
P/N 42860



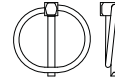
RING PIN 3/4 X 3.563
P/N 42861



RING PIN SS 3/4 X 3.563
P/N 50671



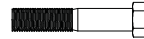
RING PIN 5/8 X 4.438
P/N 42862



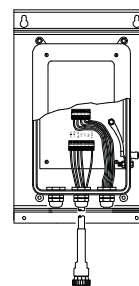
3/16 LYNCH PIN
P/N 42863



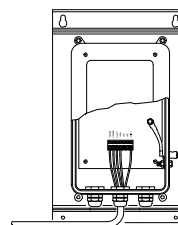
3/4-10 NUT
P/N 50676



3/4-10 X 4.0 HEX BOLT
P/N 50676



CIRCUIT BOARD FOR
DUPLEX J-BOX
P/N 42741

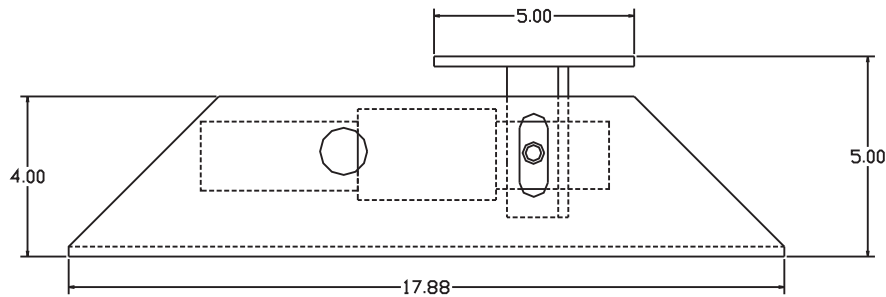


CIRCUIT BOARD FOR
STANDARD J-BOX
P/N 42742

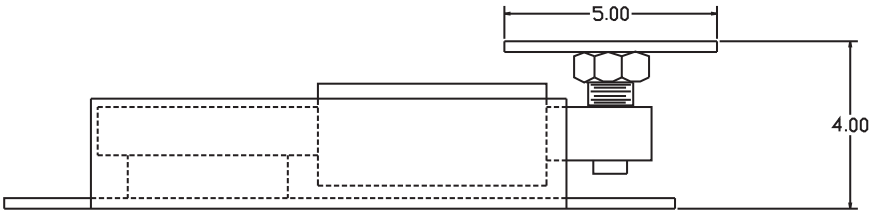
RPRPARTS.FH8
TJC 08/30/06

Digital WEIGH-MATIC® Mount Heights

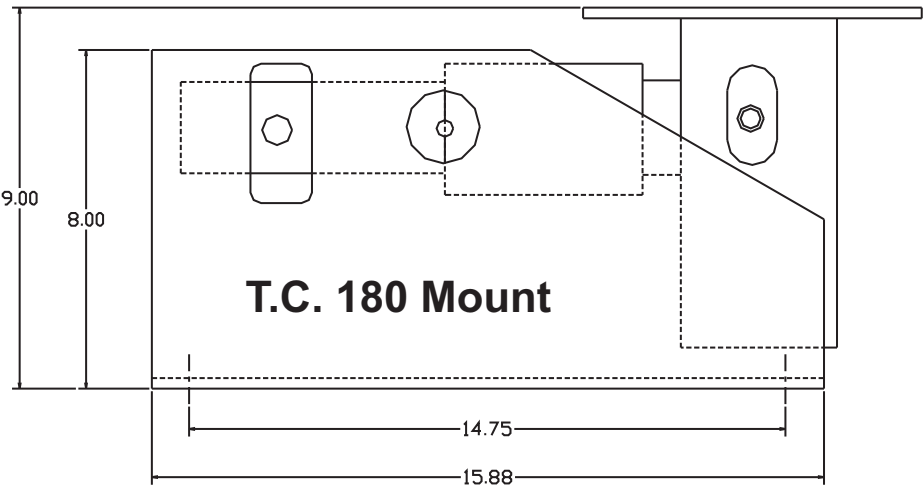
All Dimensions are Reference



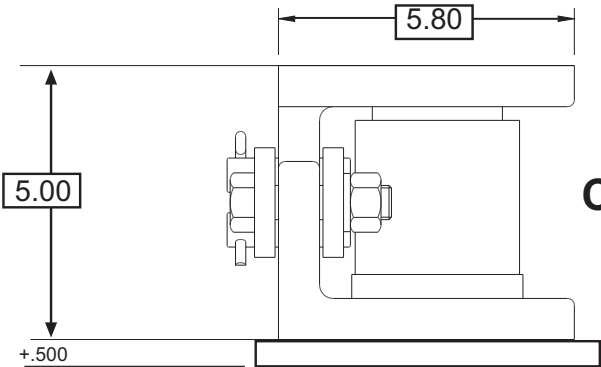
T.C. 15 Mount



T.C. 125 and T.C. 35 Mount



T.C. 180 Mount



C-T 30 Mount

scalmo~1

AGRI-TIME® Controls and Electrical Parts

AGRI-TIME® Control Panels

The AGRI-TIME system has four programmable channels. Each channel can have up to 8 events (feeding, watering, light, etc). Each event will have a start time and a run time programmed into the timer. The start times are programmable in hours/minutes. The run times are programmable in hours/minutes or minutes/seconds. Any or all the channels can be set as an every other day (skip a day) channel.

Two "AAA" Batteries are used as a backup only for the time of day if power is temporary removed. The batteries should be replaced annually.

Programmed settings will be stored in memory until a program change is made. (Power loss will not erase the programs)

The start time, run time, and channel select buttons have dual functions.

FOUR CHANNEL TIMER CONTROL

The four channel time clock may be used in a variety of applications requiring a time clock to start and run equipment, lights, etc. at a predetermined time, for a predetermined amount of time.

Each channel has a 1 hp. Rating @ 230 volts power relay.

Part No. 34574

MEAL-TIME™ CONTROL

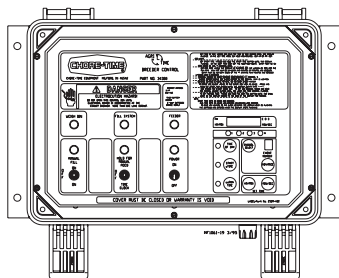
The MEAL-TIME Control is primarily designed to meet the feeding needs of the broiler applications. The MEAL-TIME Control is set with Channel 1 being the feeder channel. Feeder line motors should be powered only by channel 1.

The MEAL-TIME Channel allows any feeder line that is running when the run time is finished to continue to run until the line is satisfied.

The other channels (2,3,4) may be used to control other equipment (lights, fans, water solenoids, etc.)

Each channel has a maximum rating of 1 hp. @ 230 volts power relay

Part No. 34385



BREEDER CONTROL

The Breeder Control has been designed to control the weigh system and then run the feed into the house to be feed out. The breeder control will provide skip a day mode for use in the breeder pullet. The control will start the fill system and start the feeders.

There are two version of the breeder controls. The 34380 controls weigh bin fill systems and feeder.

The 36550 provides the same functions but has channel three and four wired to control other needs.

Breeder Control
Part No. 34380

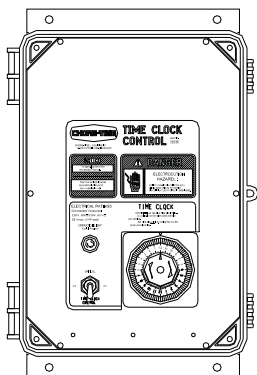
Four Channel Breeder Control
Part No. 36550

Both Controls have a maximum contact rating of 1 Hp. @ 230 Volt
Power requirements for both controls. 230 volt 50/60 Hz. Single Phase

Pullet Control
Part No. 42976

The pullet control is designed to operate two scales systems.

Timers and Optional Parts



MEAL-TIME™ Control

Part No. 7022A

Uses standard time clock, one channel only

Time Clock Control

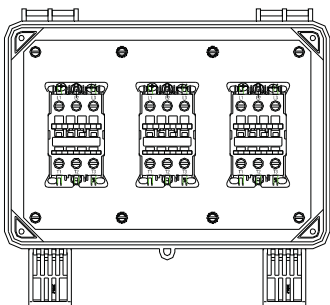
Part No. 26230

Single channel control uses dial time clock.

AGRI-TIME® Parts

All AGRI-TIME Controls use:

3 amp. mda Fuse	Part No. 20472
"AAA" Batteries 2 each	Part No. 34584
220 Volt MOV	Part No. 14063-1



Contactor Control

230 Volt 50/60 Hz.

Part No. 24392-1

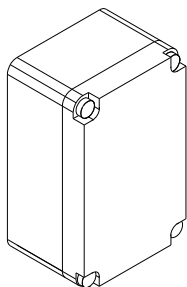
One Contactor plus enclosure

Part No. 24392-2

Two Contactors plus enclosure

Part No. 24392-3

Three Contactors plus enclosure



Single Contactor in plastic box

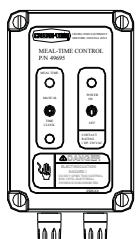
220 VAC Coil

Part No. 42549

Single Contactor in plastic box

110 VAC Coil

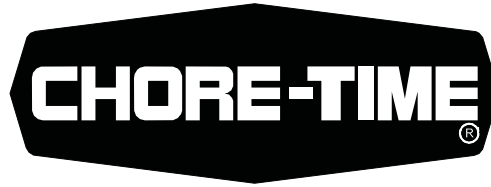
Part No. 44853



Add on MEAL-TIME Control

Used with CHORE-TRONICS® Controls

Part No. 49695



MADE TO WORK.

BUILT TO LAST.®

Contact your nearby Chore-Time distributor or representative for additional parts and information.

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