

Technical Product Information

Chore-Time Distributors,

The purpose of this booklet is to supply your company's servicemen with vital Chore-Time policy and information so that they may ultimately give the customer the most efficient, highest quality service possible.

This booklet will equip you with the necessary information to determine whether or not a product is within the warranty period. It will help you determine and locate date codes on specific products. And, it will give you a step-by-step procedure for returning defective goods.

Additional pages of reference material are also included here. These have been included to assist you in determining what components should go with Chore-Time products.

Feel free to reproduce any or all of this booklet for your use, or use by your dealer's servicemen.

Chore-Time Equipment, Inc.

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Chore-Time Warranty

Chore-Time Equipment warrants each new product manufactured by it to be free from defects in material or workmanship for one year from the date of initial installation by 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.

Additional extended warranties are herewith provided to the original purchaser as follows:

- *1. **TURBO™ Fans.**
- *2. **Poultry feeder pans** that become unusable within five years from date of installation. Warranty prorated after three years usage.
- 3. **MEAL-TIME™ Hog Feeder pans** that become unusable within five years of installation.
- 4. **Rotating centerless augers**, excluding applications involving High Moisture Corn (exceeding 18%), for ten years from date of installation. Note: MULTIFLO™ and applications involving High Moisture Corn are subject to a one year warranty.
- 5. **Chore-Time manufactured roll-formed steel auger tubes** for ten years from date of installation.
- *6. **Laying cages** that become unusable within ten years. Warranty prorated after three years usage.
- *7. **ULTRAFLO™ Auger and ULTRAFLO™ Feed Trough (except ULTRAFLO™ Trough Liners)** are warranted for a period of five (5) years from date of original purchase against repeated breakage of the auger or wear-through of the feed trough caused solely by the auger.

Conditions and limitations:

- 1. The product must be installed and operated in accordance with instructions published by Chore-Time or warranty will be void.
- 2. Warranty is void if all components of a system are not supplied by Chore-Time.
- 3. This product must be purchased from and installed by an authorized Chore-Time dealer 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 this 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 have suffered 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 CHORE-TIME'S ENTIRE AND SOLE WARRANTY AND CHORE-TIME EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, INCLUDING, BUT NOT LIMITED TO, EXPRESS AND IMPLIED WARRANTIES AS TO MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE SOLD AND DESCRIPTION OR QUALITY OF THE PRODUCT FURNISHED HEREUNDER.

Any exceptions to this warranty must be authorized in writing by an officer of the company. Chore-Time reserves the right to change models and specifications at any time without notice or obligation to improve previous models.

*See separate Chore-Time Warranty as to these products.

**CHORE-TIME EQUIPMENT, A Division of CTB, Inc.
P.O. Box 2000
Milford, Indiana 46542-2000 U.S.A.**

Chore-Time Warranty Additions

Chore-Time Poultry Feeder Pan Pro Rata Warranty Addition

Year from date of Installation during which pan becomes unusable	Charge to be paid by the Purchaser of Replacement.
0-1	NO CHARGE
1-2	NO CHARGE
2-3	NO CHARGE
3-4	4/10 of then current list price
4-5	5/10 of then current list price

Chore-Time Cage Warranty Addition

Chore-Time Equipment warrants to the original purchaser that should its GALV-A-WELD® cage wire rust through within ten (10) years from the date of purchase to the extent that structural failure occurs, Chore-Time will replace or repair, at its option, such cage or rusted through part thereof, according to the following pro rata formula:

No. of Years from date of Purchase during which Rusting Through Occurs	Pro Rata to be Paid By Purchaser to Receive, Repair, or Replace
0-1	NO CHARGE
1-2	NO CHARGE
2-3	NO CHARGE
3-4	3/10 of then current list price
4-5	4/10 of then current list price
5-6	5/10 of then current list price
6-7	6/10 of then current list price
7-8	7/10 of then current list price
8-9	8/10 of then current list price
9-10	9/10 of then current list price

Chore-Time Equipment also warrants that if its stainless steel ULTRAFLO® Feeder Trough rusts through within five (5) years from the date of purchase, to the extent structural failure occurs, Chore-Time will replace or repair, at its option, such trough or rusted through portions thereof. This provision does not cover rusting through of galvanized feeder trough, which is covered by the one (1) year warranty specified in the standard Chore-Time Warranty.

Chore-Time reserves the right to inspect, evaluate, and judge troughs, parts, or cages claimed to have rusted through to the extent above stated prior to honoring any claim under this warranty. In the event that repair or replacement is required, all transportation charges shall be borne by the original purchaser, with shipment by Chore-Time to be FOB factory of manufacture. Should Chore-Time not be able to repair or replace a part, cage, or trough (rusted through to the extent herein required to invoke warranty coverage) because it no longer manufactures or stocks such, it reserves the right to replace a defective item with a replacement part of equivalent quality under the terms and conditions otherwise herein stated.

Chore-Time expressly disclaims liability for consequential damages arising from defects in its troughs or cages (including, without limitation, the rusting through thereof), such disclaimer to include, without limitation, labor and/or other removal and installation expenses, inconveniences, loss of time and profits, loss of use of the product, or other consequential, special, or incidental damages of any nature. Further, this warranty shall not apply:

1. Where cages or troughs have not been installed in accordance with Chore-Time published instructions.
2. Where cages or troughs have not been adequately housed or otherwise protected from exposure to the elements.
3. Where cages have been empty for periods other than that reasonably required between flock changes.
4. Where cages have been used for purposes other than normal use in housing pullets or commercial egg producing hens.
5. Where cages or troughs have been damaged through misuse, abuse, negligence, alteration, accident, or lack of performance of required maintenance.
6. Where cages or troughs have been damaged through the use of corrosive chemicals.
7. Where location of the waterers in the cages is not in accordance with Chore-Time's recommendations.
8. Where cages or troughs have been damaged through the use of defective watering systems.

Returns

Types of Returns

New Merchandise Returned For Credit:

1. An RG # is needed to process returns for credit.
2. To receive an RG # contact an authorized CTB representative.

Defective Merchandise Being Returned:

1. An RG # is needed to process defective goods.
2. To receive an RG # contact an authorized CTB representative.

Procedures for Handling Returns

New Merchandise:

1. When returning merchandise for credit
 - a. Must be in a resalable condition as determined by the CTB Representative.
 - b. A 20% restocking charge will be given to cover inspections, repackaging, etc.
 - c. Any items returned and not in a resalable condition will not have a credit issued on them.
2. When returning a part for warranty
 - a. If you have purchased a part and were charged for it, you need to return the merchandise that is in question to receive a warranty.
 1. Items must have customer invoice.
 2. Date of purchase
 3. Date of failure
 4. A brief description of problem
3. Returning merchandise for repair or replacement
 - a. An RG # is needed. This number must accompany your return along with:
 1. Product part #
 2. Customer invoice
 3. Date of customer purchase
 4. Date of failure
 5. Brief description of problem
 - b. Bulky items and motors you may want to hold until your area service manager arrives to inspect them. This may save some shipping charges.
 - c. All product that is returned because of a manufacturing defect will be replaced or repaired, no charge, at Chore-Time's option.
 - d. If items are not under warranty and are determined to be repairable, charges will be made for parts and labor. Otherwise **CTB reserves the right to dispose of the material without credit.**



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(All returns MUST have RG #)
(Authorization # valid for 30 days)



RETURN AUTHORIZATION FORM

Distributor _____

Date _____

Address _____

CTB Employee _____

Qty.

C.T. #

Description

Specific Reason for Failure

[illegible]

Return Goods to Dist. by: ☐ Our Next Truck ☐ U.P.S. ☐ Other:

If merchandise has already been replaced by CTB and credit is due upon return of defective item, CTB invoice number must be given.

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Switches—Cross Reference Chart

Paddle Switches

Part No.	Description		Usages (This is not a complete listing)
14758	Paddle Switch	Roxell 13104500	
14786-2 DS	Paddle Switch Red or Yellow		14701-1, 24790, 14700

Proximity Switches

Part No.	Description		Usages (This is not a complete listing)
6689	Prox SPST	Hamlin 39135-020	28129, 33605, 33660
13470 DN	Prox	Gordon 12A485D	
29829-2	Prox	Polytron	29820-2, 29829-2R
29829-3	Prox	Polytron	29820-3, 29829-3R
34255	Prox	Skov-34255	34256, 34254, 38570
36867	Prox Off Delay	Skov-36867	36865, 38572
38816	Prox 1 Hr. Delay	Skov-38816	39033

Push Button Switches

Part No.	Description		Usages (This is not a complete listing)
2275 DN	Push Button	Unimax KSB-27T	
2774 DN	Push Button	Unimax A60	
20829	Push Button	McGill 2609-1150	14478, 28460, 35360, 25393
21234 DA	Push Button	Cherry E13-00R	
21390	Push Button	Cherry G13-00E	20717
27048	Push Button	Grayhill Inc. 4002	27056

Rotary Switches

Part No.	Description		Usages (This is not a complete listing)
4807 DS	Rotary	Arkless 7551K	5923, 5922, 5705, 5341, 5329, 5306, 5250
8005		Arkless 271 96 182	24550, 5699, 5303, 8006, 6558, 6557, 4807RK
8181 DN	Rotary	Carling 700-A	

Selector Switches

Part No.	Description		Usages (This is not a complete listing)
2928 DN	Selector Switch	Nework Elect. 22F575 Central Lab PA215	
2864 DN	Selector Switch	Central Lab PA252	

Snap Action Switches

Part No.	Description	Usages (This is not a complete listing)
1777 DN	Unimax AA90	
1901	Unimax A (Short)	5302-2, 2981, 2861-0, 1615-A, 13655
2219 DN	Unimax DAA70	
2702	Unimax A23 (Long)	2912, 2712, 2714, 28980, 28981
3452 DN	Micro V3L-1104-D8	
3577 DN	SPDT Snap Action Micro X-41938-V30	
3043 DA	Unimax 2HBT 278A-O	5386, 3074, 3710, 1977
3853 DA	Micro V3L-1209-D9 (sub w/ 4692 except ATF)	6348, 6086, 5843, 5814, 5606, 5539, 5523, 5200, 5070, 4171-0
3937 DN	Unimax AASKH	5377, 5376, 4301, 4300
4604	Unimax AA 421	6560, 25707, 23153, 9387, 6655, 6487, 5147, 4933-0
4692	Micro V3L-1443-D9	25095, 23794, 5427, 5727, 2224, 20155-0, 22017, 21478
4784	Unimax 2 TMT27-4A (sub w/ 4692 or 3853)	4785
6049	Micro V3L-3141-D9	6044-0, 6748, 6700, 6263
6111	Square "D" B54B2 R.B. Denison G2B-JK01 R.B. Denison C2B-JK01	27712-0, 6112, 6113, 23843, 22993
6648 DA	"GE" CR153X200J "GE" CR353XAAA	6647
6690 DN	MarkTime 90014	
7069	Unimax 2HBT 1327B-6 (with spring)	27761, 14550
7114	Unimax 2HBT 1332-6 sub with: Unimax 2HBT 1327-C-6 (less spring)	Floor Feeding Control Units & Hopper Switches, HMC Control Unit
7665	Switch Kit (Replaces 6973)	
7692 DN	Cherry E 34 Techniques, Inc. 907-3500-02-0-000	
9387 DN	Made from 4604	9394
13391	Cherry E51-60R	
13706	Cherry E22-00AX	27576-0, 25425-0, 14420-0
13990 DN	Cherry E72-89A	13978
20667 DN	Cherry E22-55HX	
21390	Cherry G13-00E	21271, 20717, 21306, 21307
25993 DA	Unimax 3TM-4	

Toggle Switches

Part No.	Description		Usages (This is not a complete listing)
1738 DN	SPST	Arrow Hart 80607-BJ MicroSwitch 11TS15-2	
2513	SPST	Micro 11TS15-2 Arrow Hart 82600 Carling C2FA54-73	20810, 20824, 20182, 20183
3046	DPST	McGill 0111-6009 Cutler-Hammer 7599K1	6500-0, 6117-0, 20183, 8927, 6655, 5605
6014	DPDT	Cutler-Hammer 7565K7 Arkless 1750N McGill 0121-0011 Carling 2GL51-63	27281P, 27280P, 8700A, 26880, 25175, 26900, 20850, 6000
7767	DPDT	Carling 2GK721-D-38-B Arkless 1750KAX311	29068-0, 25831-0, 14163, 27440, 8700A, 25694, 25175, 14959, 14060, 14632, 14478, 14050, 8789, 8094, 7003
8847 DS	DPDT	McGill 0121-0010	
20135	DPST	Cutler-Hammer 7563K6 Carling 2GM51-63 McGill 0121-0010	28910-0, 28105, 27281P, 27280P, 27250, 7022A, 24500-0, 24835, 26880, 26230, 7022-0, 21174, 20150, 20850, 20286, 23722
20825 DS	DPDT	Carling 2GL51	
29607		McGill 0140-3001 Carling HK25B - 63	29599, 29499
29725	DPDT	Carling 2GM721-63	24835
29727	3PDT	Carling HMA271-63	28999, 28900C
34304	3PDT	Carling HMA27B-63	14650
34388	DPDT	C & K 7203SYZ3QE Eaton A221S1YZ3Q	34385, 25021, 34574, 36550
34389	DPDT	C & K 7207SYZ3QE Eaton A231S1YZ3Q	34380, 36550
34578	DPDT	C & K 7201SYZ3QE Eaton A223S1YZ3Q	34380, 34574, 36550, 34385, 25021
34579	SPDT	C & K 7105SYZ3QE Eaton A127S1YZ3Q	36550, 34380, 35021
35363	3PST	Carling HKA 271-63 Carling HKA 271-73 McGill 0140-3000	35360

Miscellaneous Switches

Part No.	Description		Usages (This is not a complete list)
5785	SPST Momentary	McGill 100-S	5785
13706	Miniature Switch	Cherry E22-00AX	13706
14385 DS	TPDT	Carling HM251-73	
26851 D1	Sail Switch	Honeywell S437A	26851, 26878
27021	Roller Switch	Micro BZ-2RQ18-A2	27018
30298-0	Tilt Switch	Power Components	Collectors
702A		Mercury Dura Kool G5Z -002	27054, 24990, 24530, 13824

Circuit Boards—Cross Reference Chart

Part No.	Usages (This is not a complete list)
23047 DN	Row Control Board
4822 DA	Painted Board
6982 DN	Row Control PC Board
7316 DA	Master Control
7570 DA	23212, 23847 - Row Control
14051	Row Control
14055	Row Control Board
14065	Master Control
20827 DN	FeedKar
23047 DN	Row Control Board
24076 DS	Static Monitor Board
24082	24550
24350	6 Stage Thermostat
24350R	Super 6 & Super-Selector
24351	Temp Transmitter
24842 DA	Harmonizer
24843 D1	Harmonizer
24844 D1	Harmonizer
27488	Thermostat, Super 6
27488R	Super 6 & Super-Selector
34384	34280, 34385, 34574, 36550
34928	PNT 33800
34928N	PNT - Non Tunnel
27837-4	Cage ULTRAFLO
27837-6	Cage ULTRAFLO
27837-8	Cage ULTRAFLO
30607A	24550, 30407

Relays & Monitors—Cross Reference Chart

Part No.	Volts/Description	Vendor	Application
3335 DN	110V	Struther-Dunn, Inc. 301-4-350	
3337 DN	115V Thermal Relay	Allied Elidioner 41E5295C Amprite 115N015	
3453	120 V.	Allied 703-1028 Potter Brumfield KRP5AG Dectrol 20106-84 Struther-Dunn A314XAX 48P	4500 Weighing Device 4900 Air Systems Relay 4909 Cage Control Panel 8100 Air System Relay
4122	110V GE-Contactor	Arrow Hart ACC-230-V	4119, 24545-1, 24545-2
4244 DN	115V	G-V Control 115N015E	
4283	220V GE-Contactor	GE CR160F021578 CR353ABY0011B	24392-1, 24392-2, 26230, 4282, 14060
4727 DN	240V	DelTR01 105 NO 20106-85 DelTR01 107 NO 20164-85 Struthers-Dunn A314XAX48P Potter Brumfield KAPSAG-240V Potter Brumfield KRP5AG-240V	
5239 DN	120 V.	ETA 2-47-600-P 411104	4249, 5584, 5991 Relays
5266 DN	120 V.	ETA 2-47-700-P 10-411-113	7564 Control Panel
5372 DN	120 V.	Diversified TDC-0107-1	
5381 DN	240 V.	Diversified TDC-0126-1	
5483 DN	120 V.	Stancor 84-20203-301, Essex 84-917	5470
5574	230 V.	Essex 184-10303-301 Enviromental Tech 12953	5470, 5629, 6605, 6631, 6728, 7050, 7054, 7245, 24174, 8700, 20850, 6636
5714 DS	120 V. Current Monitor	Repair Kit replaces 4908, 4274, 5249	4909, 6605, 6631, 7022 Control Panels
6098	230 V.	Polytron 6098	6098, 14478
6099	230 V.	C.D. 213A10-240B CDR203CSEN-240A IDEC RR3B-U FUJITSU FRL-253	6117 DBS Control Panel 6117 DBS Control Panel 14478
6351 DA	220 V.	KLIXON 60000A4	6344 Sow Feeder Control
6637 DN	220 V.	KLIXON 60000B4-15	
6996 DA	240 V.	Deltrol 166ML 3PDT	23847, 23212
7053 DA	230 V.	Agastat SSC12BMA Polytron 1330-15M	8700
7201 DM	120 V. 120 V.	Midtex 614-22T400 Potter Brumfield CUF 42-70120	7199 Control, 9300
7253 DA	230 V. Current Monitor	ETI - P/N 10040	7022, 7050, 7054 Control
6351 DA	220 V.	KLIXON 60000A4	6344 Sow Feeder Control
6637 DN	220 V.	KLIXON 60000B4-15	
6996 DA	240 V.	Deltrol 166ML 3PDT	23847, 23212
7053 DA	230 V.	Agastat SSC12BMA Polytron 1330-15M	8700
8633	110V	Klixon 4CR-6-652	Flex, HMC Flex
8634	220V	Klixon 4CR-6-627	Flex, HMC Flex
8746 DN	120 V.	ETA 46-64-P	
13270 DN	240 V.	Deltrol 166ML 3PDT (Sub w/ 6996)	

Part No.	Volts/Description	Vendor	Application
20151 DA	24 V.	Potter Brumfield KAP11AG / KRP11AG Allied 703 R 1032 Dayton 5X826 Deltrol 20108-82 / 20166-82 Struther & Dunn A314XBX 48P Grainger 5X826	
20187	240V to 24V Transformer	Jefferson Electric 637-298	20186, 20800
20281 DN	24 V.	Dayton 5X846A	
20479	24 V.	Struther & Dunn A283XBXC AAE KUP11A Potter Brumfield KUP-11A15-24	21174, 20150, 23722
20862 DA	240 V.	Polytron 1330-60M Agastat SSC12 BIA	Cage Time Delay 20850
24209	240 V.	Polytron Timer TSI-25P-1506-5M	14701-1, 14701-2, 13177-0
24335	230 V.	Polytron JH1a-W-AC240V-Q (Aromat) Omron G7L-1A-TUBJ-CB	14701-1, 14701-2, 28702,13177-0
24411		Polytron TSI-25P 1506-305 Delay Timer	14701-UF 24790, 24355, 24484, 24269
25649 DI		Omron G4B-112T1-C-US-AC24	25654 Ignitor
27051	120 V.	Omron G5D-22423-T-US Omron G7L-2A-TUBJ-CB	27741, 27058, 14701-2
27319	115V	Polytron THMI-25P-1890	
27491	120V	Omron G4B-112T1-C-US-120VAC	30762, 30329
28904	DPST 200-240VAC	Omron G7L-2ATubj-CB	27111, 34380, 34574, 35021, 36550
29601	24VAC	Omron LY3-AC24	29499, 29555, 29599
29604	Relay/Overload	Telemecanique LR3-ED07	29499, 29599
29890	230V	Polytron THMI-25P-1890	28999
30236	12VDC	Omron LY2-DC12	25784, 30240, 35021
34571	115/230VAC Transformer (Output 16V)	Signal DP241-6-16	36550, 34574, 34385, 34380
34653	110V	Omron G7L-2A-BUBJ-CB-AC100/120	Super-Selector & Super 6
34654	220V	Omron G7L-2A-BUBJ-CB-AC200/240	34256, 34780, 34779, 28355, 34800-0
34702	220V	SCHRACK TE514720	34716
34733 DS	240V	Potter & Brumfield T92P7A22-240	
34910	240V	Omron LY4-AC240	34812, 35360
35444	12VDC	Potter & Brumfield TPAOID52-12	33800C, 33800F, 33800N
35460	240 V.	Polytron 2155	34385
36182	12V	Potter & Brumfield T92P7A22-12	Super-Selector & Super 6

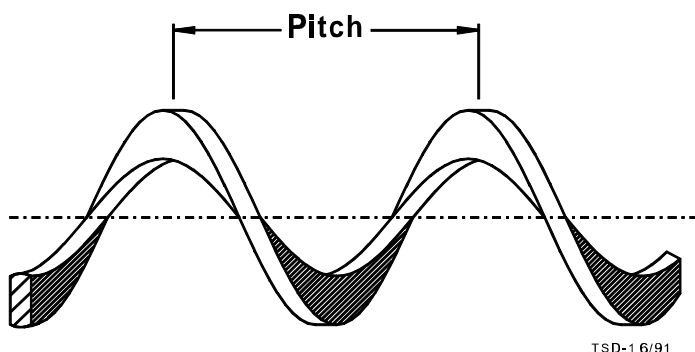
Fuses

Part No.	AMP	Type	Little fuse	Bussman	Usage
2935	1	Normal Blow	312001	AGC 1	2744, 7022A, 8700A, 20850, 25175, 14060, 13289
5899 DI	1/4	Normal Blow		AGC 1/4	26880, 5780
6998	4	Rectifier	322004		8308-1, 6421
7001	5	Normal Blow	314005		6000
7350	10	Normal Blow	314010		7300, 7500
8024	15	Normal Blow	314015		27712-0, 25166-0,
					25699-0, 25155-0
9443 DA	1/2	Normal Blow	312500	AGC 1/2	8700
20130	4	Slow Blow		MDA 4	23722, 14050
20176	2	Slow Blow		MDA 2	20183
20287	6	Slow Blow	Fusetron	MDA 6	20286
20472	3	Slow Blow		MDA 3	25393, 24550, 20478, 13285, 21174, 20824, 20810, 20460
14063-1		MOV (275 Volts, 140 Joules)			
14063-2		MOV (130 Volts, 70 Joules)			

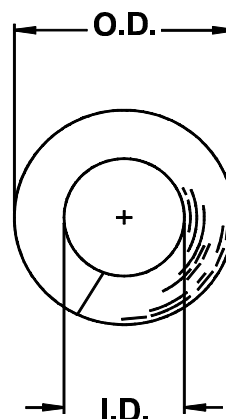
Cord Stock

Part No.	Voltage	Cord Length	Plug Style
714	110	96"	Straight Plug
4739-1	110	60"	Right Angle Plug
13229-1 CM	220	120"	Straight Plug
4512-2	220	20"	Right Angle Plug
5044-1 CM	220	26.5"	Right Angle Plug
5044-2 CM	220	21.5"	Right Angle Plug
5044-3 CM	220	120"	Right Angle Plug
30167-2	220V	8'	Next. Cord

Auger and Auger Anchor Specifications



TSD-1 6/91



Auger Specifications					Anchor Specifications		
Auger No.	Auger I.D.	Auger O.D.	Auger Pitch	Where Used	Anchor No.	Anchor Length	Anchor Dia.
1155 DN	.78"	1.42"	1.56"	Floor Feeder	1454 3898 3900 8370	12" 12-1/8" 11-7/8"	3/4" 3/4" 3/4" 3/4"
*2087	1.44"	2.44"	1.44"	Model 75			
3470 DN	.64"	1.15"	1.50"	Cage	3422	7-1/2"	5/8"
4430 DN	.90"	1.52"	2.25"	Floor Feeder	4529 4641 5481 5650 XL-5380 8394	12-1/8" 11-1/8" 12-1/8" 10-1/8" 9" 10-1/8"	7/8" 7/8" 7/8" 7/8" 7/8" 7/8"
4744	1.44"	2.38"	1.63"	Model 75, HMC	2111 2486-0 5269 6142 6758 6862	17" 15"	1-3/8" 1-3/8" 1-3/8" 1-3/8" 1-3/8" 1-3/8"
**5092	1.75"	2.91"	2.13"	Model 90	5054		1-3/4"
6820	.78"	1.44"	2"	ATF, Floor Feeder	3898 6817 6910 8370	12-1/8" 12-1/8" 9"	3/4" 3/4" 3/4" 3/4"
6942	1.75"	2.71"	2.13"	Model 90	6166 6861	15"	1-3/4" 1-3/4"
7961	.89"	1.52"	1.24"	Model 55, MF, UF Cage	8394	10-1/8"	7/8"
8143	2.64"	3.8"	2.60"	Model 125	24031		2.64"
25058	.78"	1.78"	1.75"	Model UF/BF			
25956 LV	1.09"	1.75"	1.24"	FeedKar			
28103	.84"	1.46"	1.24"	ULTRAPAN			
25058F	.78"	1.78"	1.75"	Flag System	30933	12.14"	1.1"
30108	2.38"	3.56"	2.63"	108 Flex	35767 35766	Restricted 6" Not Restricted	2.375" 2.375"

* Made Non-Current in 1972

** Made Non-Current in 1978

Flex-Auger System Specification Sheet

MODEL	FLAG	55	75	HMC	90	125	108
Tube O.D. (PVC) in.	2.20	2.20	2.95	3.50	3.50	5.00	4.50
Tube I.D. (PVC) in.	2.00	2.00	2.65	3.21	3.21	4.60	4.06
Tube O.C. (STL) in.	--	--	2.75	--	3.50	5.00	4.25
Tube I.D. (STL) in.	--	--	2.65	--	3.37	4.87	4.06
Clearance	.219	.48	.26	.82	.50	.80	.5
Auger O.D. in.	1.781	1.52	2.39	2.39	2.71	3.80	3.56
Auger I.D. in.	1.103	.88	1.44	1.44	1.75	2.63	2.38
Auger Part #	25058F	7961	4744	4744	6942	8143	30108
Auger Pitch in.	1.750	1.24	1.63	1.63	2.13	2.60	2.63
Max. Std. Length ft.	400	250	200	150	150	150	150
Max. Ext. Length ft.	--	--	240	180	180	185	185
Max. Particle (Dia.) in.	.156	.13	.13	.38	.19	.38	.19
Turning Radius ft.	--	5	5	5	5	5	5
Capacity lbs/min@40 lbs/ft							
129 RPM	--	5.5	18	--	37	--	81.5
216 RPM	--	9.3	31	--	62	--	136
348 RPM	20	15	50	50	100	220	220
425 RPM	--	18	61	--	120	--	250
584 RPM	--	--	--	--	167.8	--	--

Outlets, Drop Tubes and Telescoping Tube Specifications

Model 55, 75, 90, 108, and 125 Flex-Auger

Item	Description	Model 55	Model 75	Model 90	Model 108	Model 125
1	Outlet Drop	8470	6682	7482 DS	34358	13782 DN
2	Plastic Drop Tube	1932	1932	6381	9900	9900
3	Telescoping Drop Tube	14366-1932	14366-1932	14366-6381	14366-9900	14366-9900

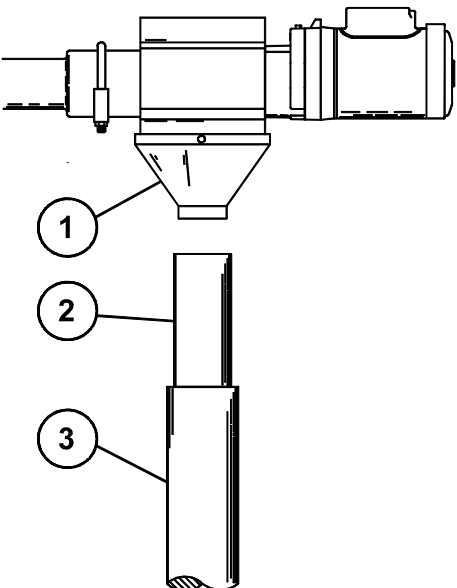
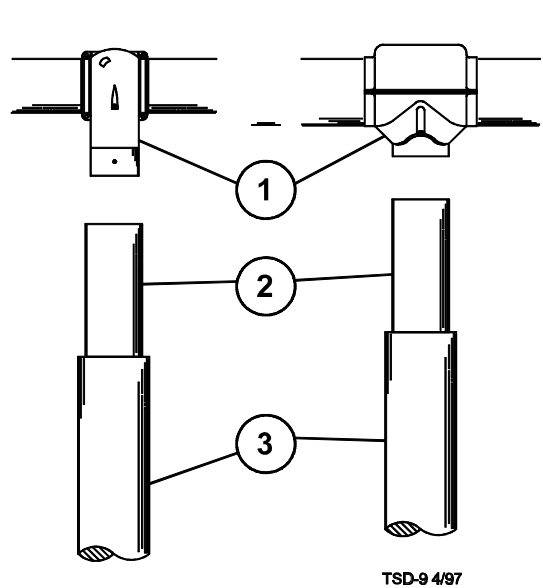
Control Units

Item	Description	Model 55	Model 75	Model 90	Model 108	Model 125
1	Outlet Drop	6091	6091	6091	13803	13803
2	Plastic Drop Tube	6381	6381	6381	9900	9900
3	Telescoping Drop Tube	14366-6381	14366-6381	14366-6381	14366-9900	14366-9900

Flex-Augers
Model 55, 75, 90

Flex-Augers
Model 108, 125

Control Units



Outlets and Drop Tubes Specifications

Control Units

Part No.	Description	I.D.	O.D.
6500-1 thru 8	Control Units		3.36"
6500-9 & 10 DN	Control Units ("125")		4.50"

Outlets

Part No.	Description	I.D.	O.D.
6718 DN	"50"		2.75"
8470	"55" & Multiflex		2.71"
5163	"75" / Steel		2.75"
6682	"75" / Plastic		2.71"
4977 DN	"90" / Plastic		2.75"
7483	"90" / Plastic		3.36"
8379 DN	"125" / Plastic-Non-current		3.36"
13782 DN	"125" / Plastic-Current		4.50"

Flex Tubes

Part No.	Description	I.D.	O.D.
6876 DN	Small Rubber / 8"	2.75"	
6877 DN	Small Rubber / Bulk	2.75"	
6879 DN	Small Rubber / Kit	2.75"	
7497	Small Metal / Bulk	2.78"	2.88"
6382 DN	Large Metal / 14"	3.38"	3.50"
6383	Large Metal / Bulk	3.38"	3.50"
6875 DN	Large Rubber / 8"	3.38"	
8250 DN	Pliaduct / 8" Flex Kit		
8188 DN	Pliaduct / 24 ft.		
13266 DN	Small S.S. Flex Tube	2.75"	2.93"
13267 DN	Medium S.S. Flex Tube	3.38"	3.56"
13804 DN	Large S.S. Flex Tube	4.50"	4.68"

Drop Tubes

Part No.	Description	I.D.	O.D.
1932	Small Plastic Drop Tube	3.00"	3.17"
6381	Medium Plastic Drop Tube	3.63"	3.80"
9900	Large Plastic Drop Tube	4.75"	4.97"
14366-1932	Small Telescoping Drop Tube	3.41"	3.59"
14366-6381	Medium Telescoping Drop Tube	4.15"	4.33"
14366-9900	Large Telescoping Drop Tube	5.17"	5.35"

Auger Tubes, Clamps, and Connectors

PVC Tubing

Part No.	I.D.	O.D.	Used With
6380 DA	1.80"	2.00"	Model 50
7955	2.01"	2.20"	Model 55
6516	2.63"	2.95"	Model 75
6293	3.23"	3.50"	Model 90
7790 D6	4.60"	5.00"	Model 125
34547	4.06"	4.50"	Model 108

Steel Tubing

Part No.	I.D.	O.D.	Used With
2088	2.65"	2.75"	Model 75
5091	3.40"	3.50"	Model 90
8649 DS	4.87"	5.00"	Model 125
34411	4.06"	4.25"	Model 108

Clamps

Part No.	I.D.	Used With
4133 DS	1.75" sub w/ 24063	
4137 DS	2.00" sub w/ 29520	
4141	2.85"	
5023 DS	3.50" sub w/ 6721	
5394	3.75"	
6515	3.00"	
6721	3.50"	
1406 DN	1.75" sub w/ 4133	
7976 DN	2.00"	
14373	5.5"	PVC #108
34338	4.437"	Steel #108
29520	2.0"	

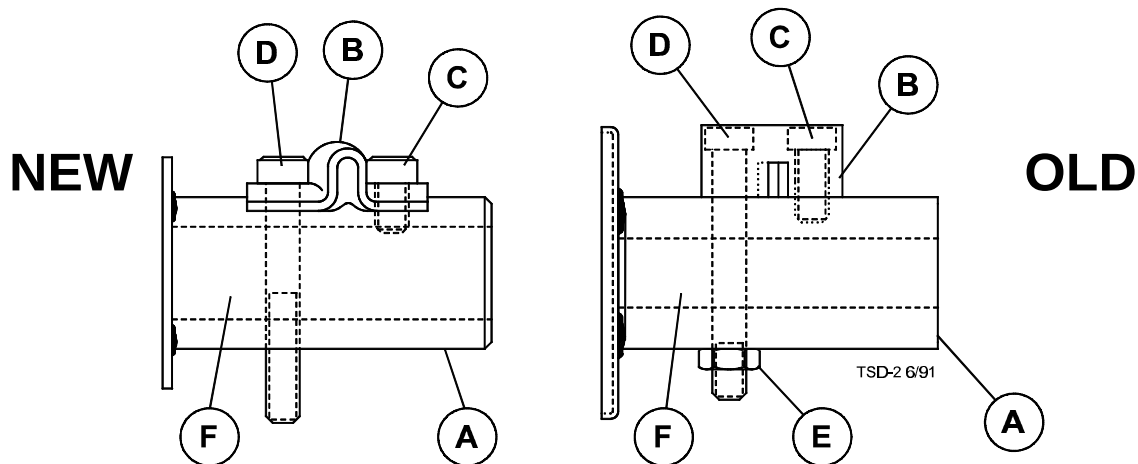
Auger Tube Connectors

Part No.	Use with Clamp No.	Model No.	I.D.	O.D.
2106	4141		2.77"	2.87"
2123	4133		1.75"	1.85"
5088	6721	"90" Steel	3.53"	3.62"
6379 DS	4137	"50" Steel	2.01"	2.11"
7084	6515	"75" PVC	2.96"	3.28"
7085	6721	"90" PVC	3.51"	3.82"
8029	29520	"55" PVC	2.21"	2.41"
8119	8111	"125" PVC	5.02"	5.40"
8555		"50" PVC	2.01"	2.20"
30277	34338	"108" Steel	4.28"	4.45"
34557	14373	"108" PVC	4.51"	4.95"
13988	14373	"125" Steel	5.031"	5.161"

Aircraft Cable

Part No.	Size	Cable Type	Breaking Point	Use with
1922	1/16 - 1 x 7 (or 1 x 19)	Galvanized	500 lbs.	Floor Feeding, Watering
4973	3/32 - 7 x 7	Galvanized	920 lbs.	Suspension
28394 DN	3/32 - 7 x 19	Galvanized	920 lbs.	Curtain Winch
7130	3/32 - 7 x 7	Stainless Steel	910 lbs.	ATF
8580	1/8 - 7 x 7	Stainless Steel	1700 lbs.	Drop Feeder
27975	1/8 - 7 x 7	Galvanized	1700 lbs.	Suspension
1213	3/16 - 7 x 7	Galvanized	3700 lbs.	Floor Feeding
13976	3/16 - 7 x 19	Galvanized	4200 lbs.	Turbo, Maxidrive, Feedkar
14139 DN	3/16 - 7 x 7	Stainless Steel	3700 lbs.	Dropping Board Scrapers
27841	3/16 - 7 x 19	Stainless Steel	3700 lbs.	Dropping Board Scrapers
28378	3/32-7 x 19	Stainless Steel	920 lbs.	Short Column Limit Switch

Driver Blocks

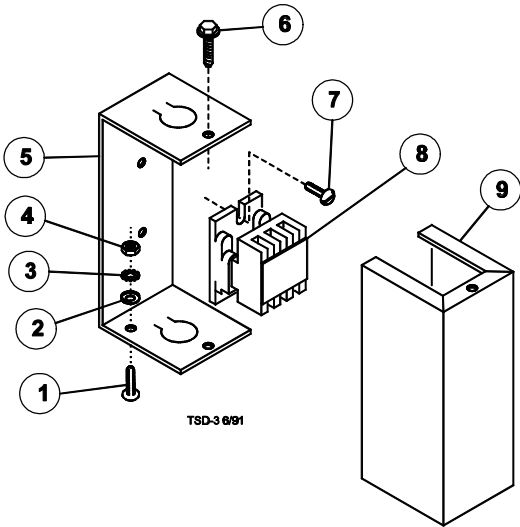


	Part No.	System	Driver Weldment A	Driver Block B	Small Bolt C	Large Bolt D	Nut E	Auger	Bore F
New	6861	"90"	7706	7703	6850-3	6850-4		6942	7/8"
	6862	"75" & "HMC"	7704	7703	6850-3	6850-4		4744	7/8"
	30313	"108"	30312	7703	6850-1	6850-2		30108	7/8"
	8103	"125"	8104	7703	6850-1	6850-2		8143	7/8"
Old	6861	"90"	6856	6849	6850-1	6850-2	2148	6942	7/8"
	6862	"75" & "HMC"	6855	6848	6850-1	6850-2	2148	4744	7/8"
	5054 DA	"90"	5063	5056	5083-1	5083-6	1269	5092	5/8"
	5269 DA	"75"	5267	5270	5083-3	5083-5	1269	4744	5/8"

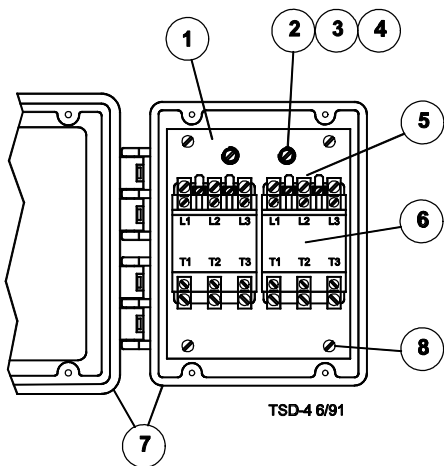
Contactors

Galvanized Steel Enclosure

Key	Description	(208-240 VAC Coil)	(110-120 VAC Coil).
		4282	4119
1	10-32 x 1/2" Bind.Hd.M.S.	4303-4	4303-4
2	Cup Washer	5775	5775
3	#10 Star Washer	305	305
4	10-32 Hex Nut	4297	4297
5	Contactor Housing	4124	4124
6	#8 Hx.Wash.Hd.S.M.S.	6054	6054
7	8-32 x 5/16" Rd.Hd.M.S.	801	801
8	Contactor	4283	4122
9	Contactor Cover	4121	4121



Galvanized Steel Enclosure



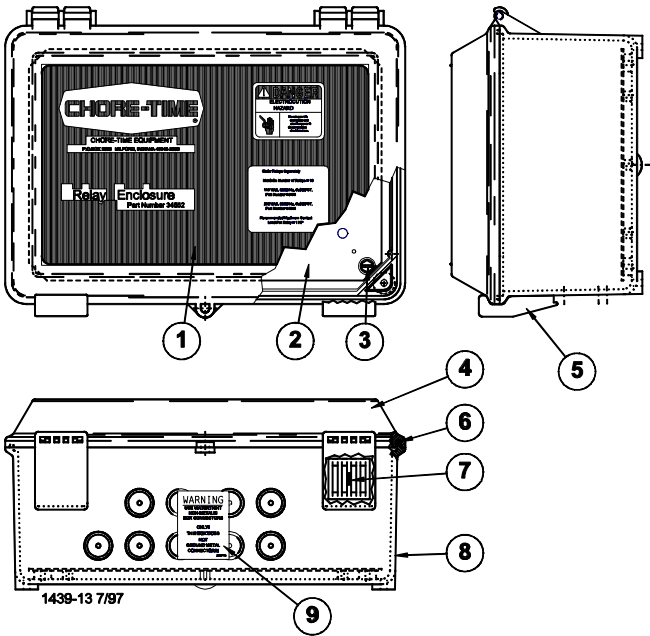
Plastic Enclosure

Plastic Enclosure

Key	Description	(208-240 VAC Coil)		(110-120 VAC Coil).	
		24392-1	24392-2	24545-1	24545-2
1	Mounting Plate Support	24292	24292	24292	24292
2	#10-32 Hex Screw	4968	4968	4968	4968
3	#10 Ext. Lockwasher	305	305	305	305
4	Cup Washer	5775	5775	5775	5775
5	#10-24 Hex Nut	4297	4297	4297	42976
6	Contactor	4283	4283	4122	4122
7	Box & Cover	7368	7368	7368	7368
8	#10-24 P.Hd.Mch.S.	4418-3	4418-3	4418-3	4418-3

Plastic Enclosure

Key	Description	(110-120 VAC Coil).
		34652
1	Relay Enclosure Decal	2529-415
2	Mounting Plate Support	34655
3	#10x3/8 Self Tapping Screw	5776
4	Control Box Lid	30859-2
5	Control Box Latch	30862
6	Neoprene Seal	34767
7	Pivot Latch	30863
8	Control Box	30860-3
9	Warning Decal	2527-15



Tork Time Clocks

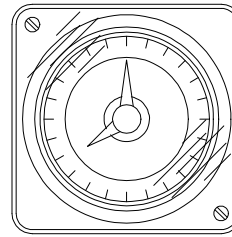
Part No.	Time Period	Timing Motor	Model	Replacement Motor
1977	24 HR.	120 V / 60 C	8001	101
3710	24 HR.	240 V / 60 C	2-8001 or 8004	201
3710	24 HR.	240 V / 50 C	2-8001	271
4719 DN	48 HR.	220 V / 50 C	8001-2D or 8005-2D	271
4816 DA	12 MIN.	120 V / 60 C	12M8001 (S771)	107
5781 DA	48 HR.	220 V / 60 C	8004-2D	201

Tork Time Clock Motor

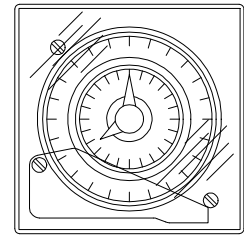
Part No.	Timing Motor	Replacement Motor
8765	110 Volt Motor	101
8766	220 Volt Motor	201

Time Clock Parts Lists—110V & 220V

Item	Description	Part No. 110 Volt	Part No. 220 Volt
1	Control Box	27131	27131
2	Contactors	4119	4283
3	#10 Ext Lockwasher	305	305
4	10-32 Hex Nut	4297	4297
5	Mounting Plate Support	27132	27132
6	10-32 Ground Screw	4968	4968
7	Cup Washer	5775	5775
8	Toggle Switch	20135	20135
9	15/32 Ext. Lockwasher	24671	24671
10	Mounting Adapter	25480	25480
11	Time Clock	27299	26795
12	Boot	1739	1739
13	Pilot Light	7044	2058



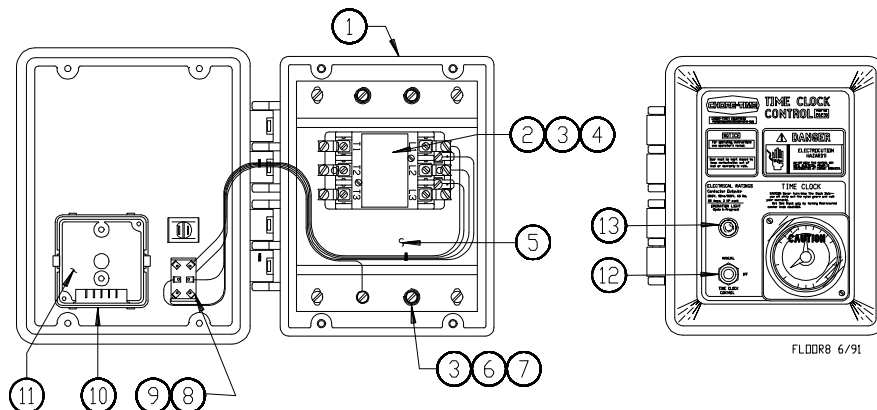
230 V. Single-Dial
Timeclock- P.N. **26795**
(used on **7022A**, and
26230)



230 V. Double-Dial
Timeclock- P.N. **26251**
(used on **8700A**, and
230 V. version of **25175**)

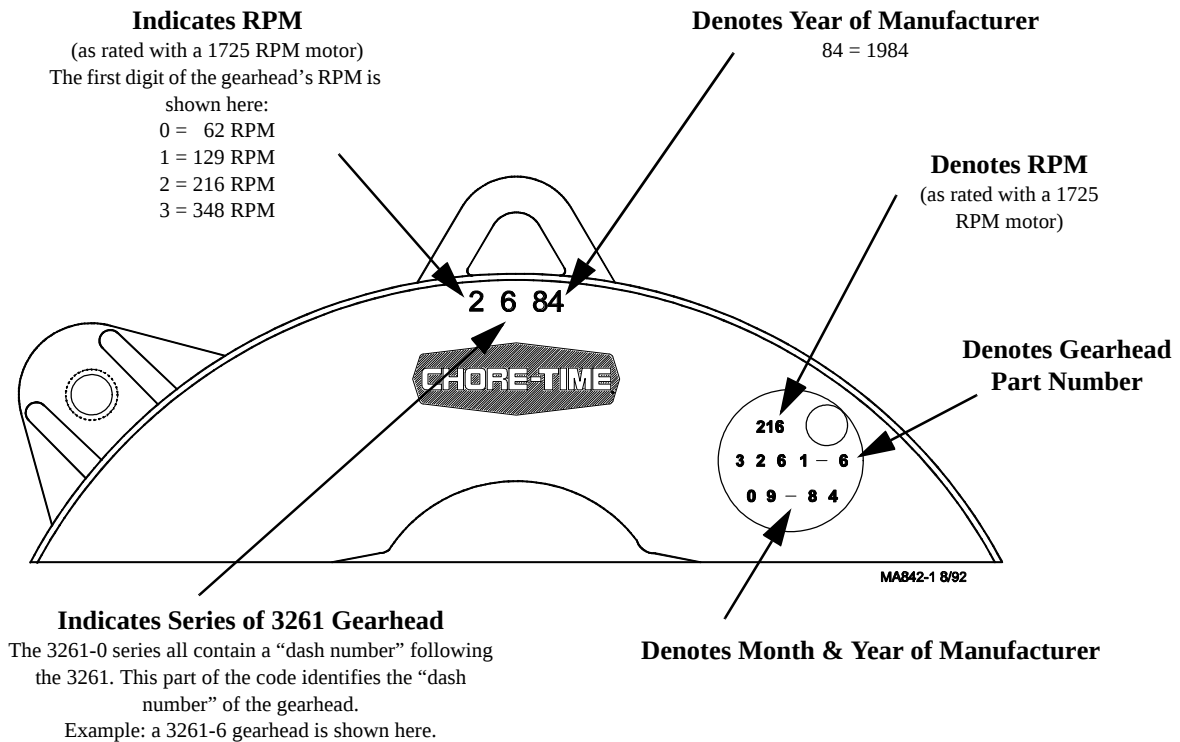
115 V. Single-Dial
Timeclock- P.N. **27299**
(used on 115 V. version
of **27250**)

115 V. Double-Dial
Timeclock- P.N. **14256**
(used on 115 V. Version
of **25175**)



FLOOR 6/91

3261 Gearhead Identification



3261 Gear Specifications

Gearhead Assembly	Output Shaft Size	Pinion Assembly	Pinion Seal	Motor RPM	Motor Hz	Output RPM	Application
3261-1	5/8"	3249R	4682	1425	50	180	Model C, C2, H2, G, 2000
3261-1	5/8"	3249R	4682	1725	60	216	
3261-2	5/8"	3249R		1725	60	129	CF & MT Cage Feeders
3261-5	5/8"	5046R		1425	50	290	Model C, C2, H2, G 2000, Pan Breeder, Adult Turkey Feeder Model 55, 75, 90, HMC, 125, 108
3261-5	5/8"	5046R		1725	60	348	
3261-5	5/8"	5046R		2850	50	580	
3261-5	5/8"	5046R		3450	60	696	
3261-6	7/8"	3249R	4682	1425	50	180	Model 75, 90, HMC, 125, 108, CDS, MULTIFLO
3261-6	7/8"	3249R		1725	60	216	
3261-7	7/8"	5046R		1425	50	290	International Model 75, 90, HMC, 125, 108
3261-7	7/8"	6104R	4438	1725	60	348	Model 75, 90, HMC, 125, 108, CDS, Fill Loops
3261-7	7/8"	5046R	4438	1725	60	348	
3261-8	7/8"	3249R	4682	1425	50	104	International ULTRAPAN
3261-8	7/8"	3249R	4682	825	60	62	MUTIFLO. Model 75, HMC
3261-8	7/8"	3249R	4682	1725	60	129	
3261-9	7/8"	3249R	4682	1425	50	52	ULTRAFLO (cage), ULTRAFLO Fill Loop, ULTRAFLO Breeder Feeder
3261-9	7/8"	3249R		1725	60	62	
3261-10	7/8"	5046R	4438	1425	50	348	Model 108, 125, HMC, 75, 90
3261-10	7/8"	5046R	4438	1725	60	425	
3261-10	7/8"	6104R	4438	1425	50	348	
3261-10	7/8"	6104r	4438	1725	60	425	
3261-11	5/8"	5046R	4438	2850	50	708	Pan Breeder Feeder, Model C, C2, H2, G, 2000, Flag Fill System 55, Adult Turkey Feeder
3261-11	5/8"	5046R	4438	1425	50	348	
3261-12	7/8"	5046R	4438	1425	50	62	ULTRAFLO (cage), ULTRAFLO Fill Loop, MULTIFLO, ULTRAPAN, ULTRAFLO Breeder Feeder
3261-12	7/8"	5046R	4438	1725	60	78	
3261-13	7/8"	5046R	4438	1425	50	474	Model 90, (special application ULTRAPAN & ULTRAFLO Breeder Feeder)
3261-13	7/8"	5046R	4438	1725	60	584	
3261-13	7/8"	6104R	4438	1425	50	474	
3261-13	7/8"	6104R	4438	1725	60	584	
3261-14	7/8"	25836R	4438	1425	50	78	ULTRAFLO (cage) & ULTRAPAN
3261-14	7/8"	25836R	4438	1725	60	95	

3258 Gasket used on all gearheads.

5189 Output seal used on all gearheads.

Power Unit

Power Unit P.N.	Motor						Pinion P.N.	Gear Head P.N.	Output RPM		Current Usages and Remarks
	H.P.	P.N.	Volts	Hz.	Amps.	Type			50 Hz.	60 Hz.	
3259-7	1/3	4229	230	60	2.72	Split Phase Cent/SW	3249	3261-1		216	C, CT, H, 2000
3259-8	1/3	4229	230	60	2.72	Split Phase Cent/SW	5046	3261-5		348	C, CT, H2, 2000
3259-25	1/2	5703	230	60	3.8	Split Phase Cent/SW	5046	3261-5		348	C, CT, H, 2000
3259-34	1/3	4229	230	60	2.72	Split Phase Cent/SW	5046	3261-5		348	ATF, 55FA
3259-39	1/2	5703	230	60	3.8	Split Phase Cent/SW	5046	3261-5		348	ATF, 55FA
3259-49	1	6857	230	60		Capacitor Cent/SW	6104	3261-7		348	75FA, 90FA, 90FACDS, HMC, 125FA, FILL LOOP FA
3259-50	1/2	5050	230	60	4.3	Capacitor Cent/SW	3249	3261-6		216	90FA, 90FACDS, 125FA
3259-51	1/2	5050	230	60	4.3	Capacitor Cent/SW	5046	3261-7		348	WMFA, 75FA, 90FA, HMC, UF
3259-51SA	1/2	5050	230	60	4.3	Capacitor Cent/SW	5046	3261-7		348	WMFA, 75FA, 90FA, HMC, UF
3259-52	3/4	5051	230	60	5.3	Capacitor Cent/SW	5046	3261-7		348	75FA, 90FA, 90FACDS, HMC, 125FA, PBF, WMFA, UF
3259-52SA	3/4	5051	230	60	5.3	Capacitor Cent/SW	5046	3261-7		348	75FA, 90FA, 90FACDS, HMC, 125FA, PBF, WMFA, UF
3259-56	1/4	7520	230	60	2.1	Split Phase Cent/SW	3249	3261-1		216	C, CT, H, 2000
3259-57	3/4	7522	230	60	2.72	Capacitor	5046	3261-5		696	PBF, IPBF
3259-64	1/3	9345	208/ 230	60	2.2	Perm split Capacitor cent/SW	3249	3261-8		62	MF
3259-66	1-1/2	8782	230	60	9	Capacitor Cent/SW	6104	3261-7		348	125FA
3259-67	1/2	5703	230	30	2.9	Split Phase/ Capacitor	3249	3261-8		129	75FA, HMC, MF
3259-69	1/2	5703	230	60		Capacitor Cent/SW	3249	3261-9		62	UF FILL LOOP
3259-77	1/2	5050	230	60	4.3	Capacitor Cent/SW	5046	3261-10		425	90FA (use with ULTRAFLO Breeder Feeder)
3259-78	3/4	5051	230	60	5.3	Capacitor Cent/SW	5046	3261-10		425	90FA (use with ULTRAFLO Breeder Feeder)
3259-79	1	6857	230	60		Capacitor Cent/SW	6104	3261-10		425	90FA (use with ULTRAFLO Breeder Feeder)
3259-80	1-1/2	8782	230	60	9	Capacitor Cent/SW	6104	3261-10		425	
3259-81	3/4	7522	230	50	4.3	Capacitor	5046	3261-11	708		IPBF
3259-82	1/4	7520	230	60	2.1	Split Phase	3249	3261-1		216	C, 2000
3259-83	1/3	4229	230	60	2.8	Split Phase	3249	3261-1		216	C, 2000
3259-84	1/3	4229	230	60	2.8	Split Phase	5046	3261-5		348	H2, C, 2000

Power Unit P.N.	Motor						Pinion P.N.	Gear Head P.N.	Output RPM		Current Usages and Remarks
	H.P.	P.N.	Volts	Hz.	Amps.	Type			50 Hz.	60 Hz.	
3259-84SA	1/3	4229	230	60	2.8	Split Phase	5046	3261-5		348	H2, C, 2000
3259-85	1/2	5703	230	60	2.9	Split Phase Start/ Cap Run	5046	3261-5		348	H2, C, 2000
3259-85SA	1/2	5703	230	60	2.9	Split Phase Start/ Cap Run	5046	3261-5		348	H2, C, 2000
3259-86	1/3	5976	220	50	2.7	Capacitor Cent/SW	5046	3261-5	288		IC, ICT
3259-88	3/4	6305	220	50		Capacitor Cent/SW	5046	3261-10	348		I175FA, I190FA, I125FA
3259-88SA	3/4	6305	220	50		Capacitor Cent/SW	5046	3261-10	348		I175FA, I190FA, I125FA
3259-89	1	26157	220	50		Capacitor	6104	3261-10	348		I175FA, I190FA, I125FA
3259-89SA	1	26157	220	50		Capacitor	6104	3261-10	348		I175FA, I190FA, I125FA
3259-90	1-1/2	25782	220	50		Capacitor	6104	3261-10	288		I125FA
3259-96	.5	5977	220	50		Capacitor	25836	3261-12	62		UF, IUF, FILL LOOP
3259-98	1/2	5977	220	50		Capacitor	5046	3261-11	348		I55FA, C, 2000, H2, ATF
3259-98SA	1/2	5977	220	50		Capacitor	5046	3261-11	348		I55FA, C, 2000, H2, ATF
3259-100	1/2	28031	220/ 380	50		3-Phase	5046	3261-11	348		I55FA, C, 2000, H2, ATF
3259-100SA	1/2	28031	220/ 380	50		3-Phase	5046	3261-11	348		I55FA, C, 2000, H2, ATF
3259-100EUR	1/2	28031EUR	220/ 380	50	1.7/1	3-Phase	5046	3261-11	348		Europe I75FA, I90FA, I125FA
3259-101	3/4	28032	220/ 380	50		3-Phase	5046	3261-11	696		IPBF
3259-101EUR	3/4	28034EUR	220/ 380	50	2.4/1.4	3-Phase	5046	3261-11	696		IPBF Europe
3259-102	1/2	28033	220/ 380	50		3-Phase	3249	3261-6	180		I175FA, HMC (MULTIFLO Fill System)
3259-102EUR	1/2	28031EUR	220/ 380	50	1.7/1	3-Phase	3249	3261-6	180		I175FA, HMC (MULTIFLO Fill System) Europe
3259-103	1/2	28033	220/ 380	50		3-Phase	5046	3261-10	348		I175FA, I90FA
3259-103SA	1/2	28033	220/ 380	50		3-Phase	5046	3261-10	348		I175FA, I90FA
3259-103EUR	1/2	28031EUR	220/ 380	50	1.7/1	3-Phase	5046	3261-10	348		I175FA, I90FA Europe
3259-104	3/4	28034	220/ 380	50		3-Phase	5046	3261-10	348		I75FA, I90FA, I125FA

Power Unit P.N.	Motor						Pinion P.N.	Gear Head P.N.	Output RPM		Current Usages and Remarks
	H.P.	P.N.	Volts	Hz.	Amps.	Type			50 Hz.	60 Hz.	
3259-104SA	3/4	28034	220/ 380	50		3-Phase	5046	3261-10	348		I75FA, I90FA, I125FA
3259-104EUR	3/4	28034EUR	220/ 380	50	2.5/1.4	3-Phase	5046	3261-10	348		I75FA, I90FA, I125FA Europe
3259-105	1	28035	220/ 380	50		3-Phase	6104	3261-10	348		I75FA, I90FA, I125FA
3259-105SA	1	28035	220/ 380	50		3-Phase	6104	3261-10	348		I75FA, I90FA, I125FA
3259-105EUR	1	28035EUR	220/ 380	50	3.3/1.9	3-Phase	6104	3261-10	348		Europe I155FA, C, 2000, H2, ATF
3259-106	1-1/2	28036	220/ 380	50		3-Phase	6104	3261-10	348		I125FA
3259-106EUR	1-1/2	28036EUR	220/ 380	50	5.7/3.3	3-Phase	6104	3261-10	348		I125FA Europe
3259-107	1	28035	220/ 380	50		3-Phase		3261-13	474		I90FA (use with ULTRAFLO Breeder Feeder)
3259-107EUR	1	28035EUR	220/ 380	50	3.3/1.9	3-Phase	6104	3261-13	474		I90FA (use with ULTRAFLO Breeder Feeder Europe)
3259-108	1	26157	220	50	3- Phase	Capacitor		3261-13	474		I90FA (use with ULTRAFLO Breeder Feeder)
3259-109	1/2	5977	220	50		Capacitor	3249	3261-6	180		I75FA, HMC (MULTIFLO Fill system)
3259-110	1/2	14733	220	60		Capacitor	25836	3261-12		78	ULTRAPAN
3259-111	1/3	28840	220/ 380	50		3-Phase	25836	3261-12	62		IUFB, IMF
3259-111EUR	1/2	28031EUR	220/ 380	50		3-Phase	25836	3261-12	62		IUFB, IMF
3259-113	.4	14750	220	50		Capacitor	3249	3261-9		62	IUFB
3259-114	.4	14750	220	50		Capacitor	25836	3261-14	78		IUP
3259-115	1/3	28840	220/ 380	50		3-Phase	25836	3261-14	78		IUP
3259-115EUR	1/2	28031EUR	220/ 380	50		3-Phase	25836	3261-14	78		IUP
3259-117	1	34101	230/ 460	60		3-Phase	6104	3261-7		348	75FA, 90FA, 90FACDS, HMC, 125FA, FILL LOOP FA
3259-117SA	1	34101	230/ 460	60		3-Phase	6104	3261-7		348	75FA, 90FA, 90FACDS, HMC, 125FA, FILL LOOP FA

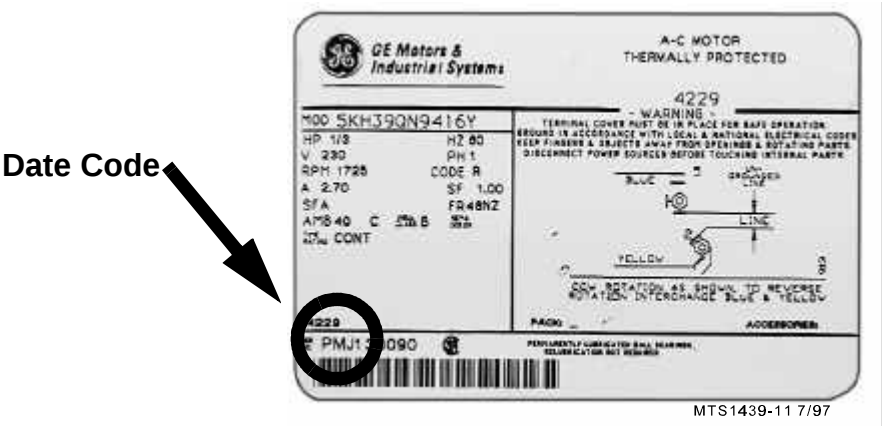
Power Unit P.N.	Motor						Pinion P.N.	Gear Head P.N.	Output RPM		Current Usages and Remarks
	H.P.	P.N.	Volts	Hz.	Amps.	Type			50 Hz.	60 Hz.	
3259-118	1	34101	230/ 460	60		3-Phase	6104	3261-10		425	90FA (use with ULTRAFLO Breeder Feeder)
3259-119	3/4	34102	230/ 460	60		3-Phase	5046	3261-7		348	75FA, 90FA, 90FACDS, HMC, 125FA, PBF, WMFA, FA
3259-119SA	3/4	34102	230/ 460	60		3-Phase	5046	3261-7		348	75FA, 90FA, 90FACDS, HMC, 125FA, PBF, WMFA, FA
3259-120	3/4	34102	230/ 460	60		3-Phase	5046	3261-10		425	90FA (use with ULTRAFLO Breeder Feeder)
3259-121	2	34461	208/ 230	60		Capacitor	6104	3261-10		425	108FA
3259-122	3/4	5051	230	60		Capacitor Cent/SW	5046	3261-13		584	90FA (ULTRAPAN Breeder Feeder)
3259-123	1	6857	230	60		Capacitor Cent/SW	6104	3261-13		584	90FA (ULTRAPAN Breeder Feeder)
3259-124	1-1/2	8782	230	60		Capacitor	6104	3261-13		584	90 FA (ULTRAPAN Breeder Feeder)
3259-125	1/2	35387	220	50		1-Phase	3249	3261-8		95	Model 90 ULTRAFLO with Loop
3259-126	1/2	35388	220/ 380	50		3-Phase	3249	3261-8		95	Model 90 ULTRAFLO with Loop
3259-127	1/2	24624	230	60		3-Phase	25836	3261-14	78	348	UP
3259-128	1/2	24624	230	60		3-Phase	5046	3261-5		348	UF, BF, ST, Line Feeders
3259-129	1/2	24624	230	60		3-Phase	3249	3261-9		62	UF, BF, ST, Line Feeders
3259-130	1/3	30693	230/ 460	60		3-Phase	3249	3261-15		348	Rod Conveyor
3259-131	.4	14750	220	50		Capacitor	3249	3261-15		52	Rod Conveyor
3259-132	1/3	14733	220	60		Perma Split Capacitor	3249	3261-15		62	Rod Conveyor
3259-133	1/2	38010	230	60		Polyphase	3249	3261-15		62	Collector
3259-134	1/2	28031	220/ 380	60		3-Phase	5046	3261-5		348	I55FA, C, H2, ATF
3259-135	1	28035	220/ 380	60		3-Phase	6104	3261-7		348	I75FA, I90FA, I108FA
3259-136	3/4	5051	230	60		Capacitor Cent/SW	3249	3261-6		216	75FA, 90FA, 108FA, HMC-FA
3259-200	1/2	50004	220/ 380	50	1.7	3-Phase Asynchronous Motor	5046	3261-11	348		
3259-201	1	50005	220/ 380	50	3.3	3-Phase Asynchronous Motor	6104	3261-10	348		
3259-202	3/4	50006	220/ 380	50	2.5	3-Phase Asynchronous Motor	5046	3261-10	348		

Usage Codes for Power Units Listed on pages 27-30.

(1) Usage Code					
ATF	Adult Turkey Feeder	M-TCF	Meal - Time Cage Feeder	75FA	Model 75 Flex Auger
C	Model "C" Feeder	OHF	200 "OHF" Feeder	90FA	Model 90 Flex Auger
CDS	Circulating Delivery System	OHFD	275 "OHFD" Delivery System	125FA	Model 125 Flex Auger
CF	Cage Feeder	PBF	Pan Breeder Feeder	2000	Model 2000 Feeder
CT	Model "CT" Turkey Feeder	PRG	Program Feeder		
DF	Duck Feeder	SCF	Super Cage Feeder		
FA	Flex Auger System	SD	Sow Dump Feeder		
H	Model "H" Feeder	SLBG	Single Level Brood-Grow Feeder		
HMC	High Moisture Corn	UF	UltraFlo		
H2	Model H2 Feeder	UFB	UltraFlo Breeder Feeder		
I	Prefix for International Usage	WMFA	Weigh Matic Flex Auger		
MF	MULTIFLO	55FA	Model 55 Flex Auger System		

Motor Date Code Locations

G.E. Motors

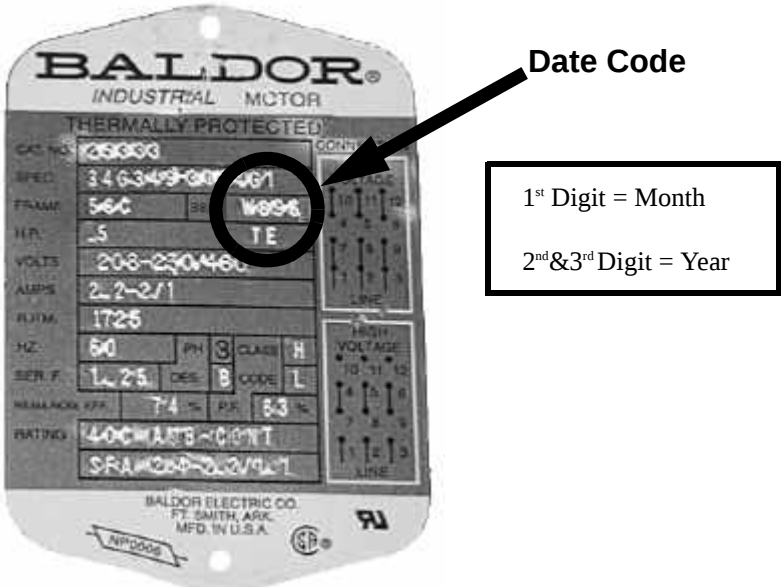


Code Letter	Month
N	January
O	February
P	March
R	April
S	May
T	June
U	July
V	August
W	September
X	October
Y	November
Z	December

1st Letter = Month
2nd Letter = Year
3rd Letter = Mfg. Loc.

Code Letter	Year of Mfg.
E	1990
F	1991
G	1992
H	1993
J	1994
K	1995
L	1996
M	1997
N	1998
P	1999
R	2000

Baldor Motors



1st Digit = Month
2nd&3rd Digit = Year

Code Letter	Month
1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

Motor Information

- All motors up through 3/4 HP have 1/2" shafts
- 1 HP through 2 HP have 5/8" shafts,

Part No.		Mfg.	Mfg. Part No.	HP	Voltage	PH	Freq.	RPM
3005		GE EM	5KCP39PGC729DS K55HXRTS-8133	.33	230	1	60	1625
3005-50HZ	DN	GE	5KCP39NGH834AS	.33	230	1	50	1375
3514	DN	GE	5KH33GG1126U	.083	115	1	60	1725
3967	DA	EM	SA55KXGCJ-3935 5KH36MN230HU	.25	115/230	1	60	1725
4229		GE EM GE	5KH39QN9416Y SA55KXGC3936 5KH3QPA09070	.33	230	1	60	1725
4229D		DO	611373A	.33	230	1	60	1725
4463		EM GE	TA55ZZCR-318 5KC38SN212G8	.5	230	1	60	1725
4714		GE GE	5K42HG2835 5K35MN272	.5	230/460	3	60	1725
5050		EM GE GE DO	CA55KXXKP-1685 5KC38RN467HY 5KC46GN0021Y 611794	.5	115/230	1	60	1725
5050D		DO	611646G	.5	115/230	1	60	1725
5051		EM GE GE DO DO	CA63BXDSM-3185 5KC47RG1296CY 5KC49PN0114Y 611837 611648F	.75	115/230	1	60 60/50	1725 1725/1425
5703		GE EM GE	5KHC39QN9603U SA55KXXKH-4488 5KH3QPA0974CU	.5	230	1	60	1725
5975	DV	EM GE	SA55KXGCL-3937 5KH36KN210GU	.125	230	1	60	1725
5976		GE GE	5KC43JG2437AU 5KH38PNA589AU	33	220 220/240	1	50 60/50	1425 1725/1425
5977		GE GE	5KC43MG2436AU 5KC46MN0296U	.5	220 220/240	1	50	1425
6305		GE GE GE	5KC47SG1340CU 5KCR49PN0044CY 5KCR49PN0347Y	.75	220 220/240 220/240	1	50	1425
6857		EM GE GE	CA63BXDSZ-3218 5KC48UG783CY 5KC49TNO169Y	1	115/230	1	60	1725
7034		EM GE	K55HXCTN-9962 5KCP39NGC605AS	.25	230	1	60	1625
7254		MK	QFS3420RP,SPEC2540	.01	115	1	60/50	10
7296		GE EM GE	5KCP39DGH149AS K55HXCTM-9961 5KCP39DGL362	.125	230	1	60	1625
7520		GE EM	5KH39QN96006U SA55KXGCJ-4789	.25	230	1	60	1725
7522		GE EM	5KC38RN471GU CA55KXDAK1911	.75	230/220	1	60/50	3450/2850 3450/2800
8304		EM GE	RA55JXDB-176 5KHC38SN21GT	.5	115/230	1	60	1725
8304-50HZ		GE	5KHC38SN22GT	.5	220	1	50	1425
8443	DS	GE	5K43MG2823	.75	220/380	3	50	1425

Part No.		Mfg.	Mfg. Part No.	HP	Voltage	PH	Freq.	RPM
8445	DN	GE	5K45SG1095	.75	230/460	3	60	1725
8447		GE	5K36PN68	.5	220/380	3	50	1425
8448		GE	5KC38UN23	.5	110/220	1	50	1425
8774	DV	EM GE	TA63ZZJW-603 5KC47UG1521T	1	115/230 230	1	60	1725
8782		EM GE GE	CA63BXELE-3583 5KC49ZG1507BY 5KCR49WNO297U	1.5	115/230	1	60	1725
9345		GE GE	5KCP45RG267CU 5KCP49RN9814U	.33	230 230/220	1	60 60/50	825 825/675
9735	DS	BI VW	016-242-2160 V00318ABAA	.1	230 220/220	1	60/50	10.8/9 11/9
9832		GE	5K43MG3441	1	230/460	3	60	1725
13230	DS	EM GE	K55YZFPT 5KCP36PN103AY	.5	208-230	1	60	1650 1625
13264	DN	MK	SPEC 3168J		115	1	60	3.3 NL
13264-50HZ	D1	MK	SPEC 3636B		230	1	50	2.8 NL
14110		GE	5K32TGN204AU	.25	230/460	3	60	1725
14327	D4	GE	5KCP19DG420T	.067	230	1	60	3450
14733		GE	5KCP35MN1927Y	.33/.25	230/220	1	60/50	1700/1410
14750		GE	5KCP36PN121Y	.5/.4	230/220	1	60/50	1625/1375
20441		GE GE	5KC45RG1181 5KCR49PN0099Y	.75	115/230 120/240	1	60 60/50	1725 1725/1425
20466		EM GE	CA55KXCJG-1612 5KC35MNA433AU	.25	208/230	1	60	1725
20685		GE GE	5KC33KN9355GY 5KC33KNA680AU	.25	220 220-240	1	50 60/50	1425 1725/1425
24624		GE	5K32HN206AU	.5/.4	230/220	3	60/50	1725/1425
24691	D2	GE	5K45SG2271	1.5	230/460	3	60	1725
24692	D2	GE	5KC49ZG1524X	1.5	115/230	1	60	1725
24777	DS	GE	5K32GN2070	.33/.25	230/220	3	60/50	1725/1425
24995	D2	GE	5K43MG6621	1	230/460	3	60	1725
24996	D2	GE	5KCR47UG32T	1	230	1	60	1725
25333		BAL BAL	34A63-872 34G349-3184G1	.5	230/460	3	60	1725
25441		GE	5KC490G6104U	1.5	230	1	60	1725
25443		GE GE	5K49QG9350Y 5K49SN4168U	1.5	230/460	3	60	1725
25475		GE		1.5	220	1	50	1425
25782		GE GE	5KCR49QG9644U 5KCR49QNO199U	1.5	220	1	50	1425
25897		GE	5K39QN9605U	.33	380-415	3	50	1425
26157		GE GE GE	5KCR49QG9485AY 5KCR49UN0045Y 5KCR49UN0045Y	1	220 220-240 220-240	1	50	1425
26816	DS	GE GE	5KCR49QG9184AT 5KCR47UG29X	1-.33	230	1	60	1725/1140
27145	DS	EM	K55HXMFL-4176	.5	115/230	1	60	825
27536		EM	K63ZZDRT-4252	.5	115/230	1	60	825
27536-3PH		GE GE	5K49QG9787CS 5K48UN3058S	.5	230/460	3	60	850
27742		ORI	4RK25GN-AM-115	.033	115	1	60	1550
27951	DS	GE LEE	5K37RN24U MODIFIED M6C17FC1B	.5	115/230	1	60	1725

Part No.	Mfg.	Mfg. Part No.	HP	Voltage	PH	Freq.	RPM
28031		BAL GE 5K49QGA087A 5K42FN4020	.5	220/380	3	50	1425
28031EUR	DEC	CTB BV-T4	.5	220/380	3	50	1400
28032		BAL BAL GE 5K37NN3501	.75	220/380	3	50	2850 1425 2850
28032EUR	DEC	CTB BV-T411	.75	220/380	3	50	2800
28033		BAL GE 5K49JN4067	.5	220/380	3	50	1425
28034		BAL 34G123W780	.75	220/380	3	50	1425
28034EUR	DEC	CTB BV-T5	.75	220/380	3	50	1400
28035		BAL 35L209-651	1	220/380	3	50	1425
28035EUR	DEC	CTB BV-T7	1	220/380	3	50	1400
28036		BAL 35L190S323	1.5	220/380	3	50	1425
28036EUR	DEC	CTB BV-T11	1.5	220/380	3	50	1400
28236		GE 5KCR49QG9586T	1	115/230	1	60	1725
28400	D1	GE 5KC49ZG522AZ(MOD) 5KC49ZGA268X	1.5	115/230	1	60	1725
28840		BAL 34G125W797	.33	220/380	3	50	1425
28936		GE 5KCP49QG9850AS 5KCP49UN9806S	.5	208-230	1	60	850
29443	DS	GE 5K49QG9536Y	.75	230/220	3	60/50	1725/1425
30693		GE 5K32GN207AU	.33/.25	230/220	3	60/50	1725
33812		GE 5K49MN4037Y	1	230/460	3	60	1725
33893		GE 5KCP39SGL6068	.33	230	1	60	1075
34101		GE 5K46MN4041Y	1	230/460	3	60	1725
34102		GE 5K49JN4042Y	.75	230/460	3	60	1725
34461		GE 5KCR49ZN0211U	2	208-230	1	60	1725
34695		GE 5KCP35KNA481T	.33	230/220	1	60/50	1625/1425
35661		GE 5KCP39SGL763S	.33	230	1	60	1075
35874	DV	GE 5KCR49SN0293T	1	115/230	1	60/50	1725/1425
35996		GE 5KCP39DGL791S	.125	230	1	60	1625
35997		GE 5KCP39NGL790S	.25	230	1	60	1625
36142		GE 5K49PN4196	1	220/380	3	50/60	1425/1725
36143		GE 5K49MN4215A	1	230/460	3	60	1725

Collectors & Cross Conveyors

Part No.	Mfg.	Mfg. Part No.	HP	Voltage	PH	Freq.
28840		BAL 34G125W797	.33	220/380	3	50
14410	DN	GE K32GN204	.25	220/460	3	60
20441		GE DAY KC45RG1181 6K436F	.75	115/230	1	60
20466		EM CA55CJG1612	.25	208/230	1	60

Posiflo

Part No.	Mfg.	Mfg. Part No.	HP	Voltage	Freq.	Comments
6576	DS	BI 014-726-0163		220	50/60	w/o cord
6859	DS	BI 014-726-0163		220	50/60	w/ cord
7082	DS	BI 014-726-0164		220	60	w/ cord
9735	DS	BI VW 016-242-2160 V00318ABAA	.1	220	50/60	w/ cord

Gear Motors

Part No.	Mfg.	Mfg. Part No.	HP	Voltage	Freq.	Comments
4790	DS	DAY 3M154	.01			Sub with 7726 kit
7255	DA	MK QSF3420RP	.01	115	60	For 7210

Winch Motors

Part No.	Mfg.	Mfg. Part No.	HP	Voltage	Freq.	Comments
27742		ORI 4RK25GN-AM-115	.33	115	60	27741 Grhd + Motor
27046	DS	ORI B0349-444				27058 Grhd + motor

Circuit Breakers

Part No.	Mfg.	Mfg. Part No.	Comments
8664	LF	V815002	Round Button
8843	TD	30MBDIDB	Square Button

Relays

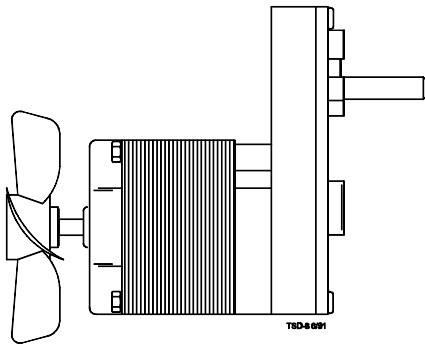
Part No.	Mfg.	Mfg. Part No.	Voltage
8633	KL	H8A4CR-6-652	110
8634	KL	H9A4CR-6-627	230

Power Pack Motor Replacement

The replacement power pack motor can be used in place of any of three original motors.

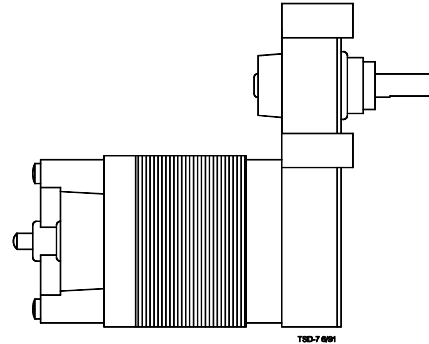
1. See part “A” of the chart to identify the wire lead colors on the replacement motor.
2. Find your existing motor in part “B” of the chart according to its wire lead colors, as shown horizontally within each box.
3. Connect the new motor’s wire leads so that they correspond with the wire lead colors of your existing motor. The arrow under each wire lead color in part “A” points to the wire lead it replaces on each of the three motors

A	Wire Lead Colors on New, Replacement Motor		
	WHITE	BLACK	RED
B	MOTOR	BLACK	YELLOW
	MOTOR	BLACK	RED
	MOTOR	WHITE	BLACK
			GRAY
			BROWN
			RED
	Wire Lead colors on Existing Motor		



7255 Merkle Korff Motor was used with **7210** power pack.

Recommend 5 MFD (P/N **7879 CA**) for M-K motor.



4790 Motor was used in **4799** power pack. This motor is no longer available. Substitute with the **7727** replacement kit—**listed below**.

The 7727 Replacement Kit consists of:

- 1 #7865 Motor Assembly
 - 1 #4771 Bracket
 - 4 Screws
 - 1 Wiring Diagram
- Recommend 4 MFD Capacitor (P/N **4770**) for Dayton Motor.

Feeding Systems—Misc. Information

Amount Of Feed In Feed Pan Assembly

Feed Setting	No Bird Activity #29064 Cone	Simulated Bird Activity #29064 Cone
1	1.64 Lbs. (.74 kg.)	1.78 Lbs. (.81 kg.)
2	1.76 Lbs. (.80 kg.)	1.88 Lbs. (.85 kg.)
3	1.86 Lbs. (.84 kg.)	2.01 Lbs. (.91 kg.)
4	2 Lbs. (.91 kg.)	2.12 Lbs. (.96 kg.)
5	2.12 Lbs. (.96 kg.)	2.24 Lbs. (1.02 kg.)
6	2.22 Lbs. (1.01 kg.)	2.5 Lbs. (1.13 kg.)
3 (flood)	2.86 Lbs. (1.3 kg.)	3.05 Lbs. (1.38 kg.)

*Floor Feeder Weight By Running Foot

Feeder Type	9 Foot—4 Hole Tubes	10 Foot—3 Hole Tubes	10 Foot—4 Hole Tubes
Model C Feeder set on the arrow	3.55 Lbs. (1.61 kg.) per foot	3.10 Lbs. (1.40 kg.) per foot	3.50 Lbs. (1.58 kg.) per foot
Model C2 on setting #4	3.55 Lbs. (1.61 kg.) per foot	3.10 Lbs. (1.40 kg.) per foot	3.50 Lbs. (1.58 kg.) per foot
Model C2 with windows open	4.44 Lbs. (2.01 kg.) per foot	3.70 Lbs. (1.67 kg.) per foot	4.30 Lbs. (1.95 kg.) per foot
Model H2 without windows	3.77 Lbs. (1.71 kg.) per foot	3.25 Lbs. (1.47 kg.) per foot	3.70 Lbs. (1.67 kg.) per foot
Model H2 with feed collars	5.33 Lbs. (2.41 kg.) per foot	4.30 Lbs. (1.95 kg.) per foot	5.10 Lbs. (2.31 kg.) per foot
Model H2 with feed chutes	4.88 Lbs. (2.21 kg.) per foot	4.00 Lbs. (1.81 kg.) per foot	4.70 Lbs. (2.13 kg.) per foot

*Auger Tube Weights

Description	Weight
9 Foot Tube, Auger and Feed	16 Lbs. (7.25 kg.)
10 Foot Tube, Auger and Feed	18 Lbs. (8.16 kg.)
12 Foot Tube, Auger and Feed	21 Lbs. (9.53 kg.)

***Weights recorded with feed that weighed 41 Lbs. per cubic foot (650 Kg/Cubic Meter)**

Turkey Feeder Weights

Description	Weight
Total for a 10 Foot 1 Hole Tube	31 Lbs. (14.06 kg.)
Total for a 10 Foot 2 Hole Tube	42 Lbs. (19.05 kg.)
Pan Assembly Empty	7 Lbs. (3.17 kg.)
Pan Assembly Full	11 Lbs. (4.98 kg.)
Tube and Auger	15 Lbs. (6.80 kg.)
Tube, Auger and Feed	20 Lbs. (9.07 kg.)
Adult Turkey Feeder	** 7 Lbs. (3.17 kg.)
Model C, C2, H2 G	** 5 Lbs. (2.26 kg.)

****Use an average weight per running foot when figuring suspension.**

Flex-Auger Feed Capacity

Pounds of feed per foot of Charged Flex Auger System

40Lbs. per cubic foot @ 348 RPM.

Description	Lbs./Ft
Model 55	.42 Lbs. Per foot
Model 75	1.06 Lbs. Per foot
Model HMC	1.06 Lbs. Per foot
Model 90	1.62 Lbs. Per foot
Model 125	2.92 Lbs. Per foot
Model 108	2.92 Lbs. Per foot

Lifts and Winches—1:1 Ratio

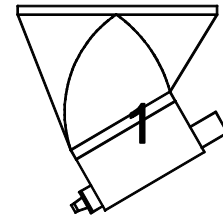
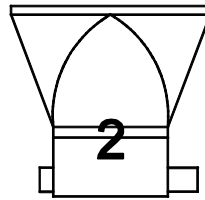
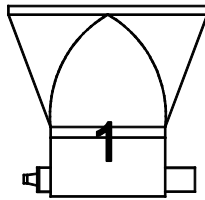
Part No.	Description	Lift Capacity	Minimum Lift in inches	Input Voltage	Comments
28990-9	Linear Actuator	600 Lbs.	13.5"	220V	
28990-18	Linear Actuator	600 Lbs.	13.5"	220V	
24130	Maxidrive Drive	500 Lbs.	3"	110V	100 Inlets
4799	Power Pack		3"	110V	20 Inlets
25800	Light Duty Winch	500 Lbs.	3"	110V	
27060	Heavy Duty Winch	2000Lbs.	4.5"	110V	
37215	Multi-Lift Winch	3000Lbs.	60"	220V	
37216	Remote Drum				
34468	Super Lift Winch	2000 Lbs.	12"	220V	
36298-26	Linear Lift	2000 Lbs.	12"	220V	
36298-48	Linear Lift	2000 Lbs.	12"	220V	
37550-48	Linear Lift 48" w/ 3rd Switch	2000 Lbs.	12"	220V	
36298-66	Linear Lift 66"	2000 Lbs.	12"	220V	
37550-66	Linear Lift 66" w/ 3rd Switch	2000 Lbs.	12"	220V	
14580	Electric Power Lift	2000 Lbs.	45"	220V	350' Max Line Length

Guide To Latest Boot Configurations

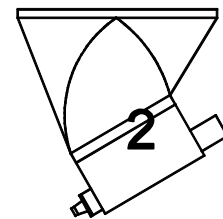
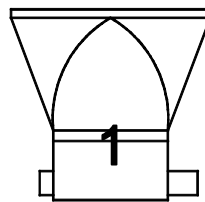
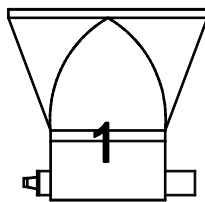
Reference		Discontinued Components		New Replacement Components	
Part No.	Complete Boot Assembly System	Part No.	Complete Boot Assembly System	Part No.	Complete Boot Assembly System
6539	Single 30° Boot Ass'y (75)	9305	Single Lower Boot Ass'y (75)	36442	Single 30° Lower Boot Ass'y (75)
6540	Single Straight-Out Boot Ass'y (75)	9305	Single Lower Boot Ass'y (75)	36589	Single Straight-Out Lower Boot Ass'y (75)
6541	Single Straight-Through Tandem System (75)	9307	Straight-Through Tandem Lower Boot Peg. (75)	36590	Straight-Through Tandem Lower Boot Pkg.(75)
6873	Twin 30° Boot Ass'y (75)	9308	Twin Lower Boot Ass'y	36389	Twin 30° Lower Boot Ass'y (75)
35880	Twin Straight-Through Tandem System (75)	35881	Twin Straight-Through Tandem Lower Boot Pkg. (75)	36394	Twin Straight-Through Tandem Lower Boot Pkg. (75)
6161	Single 30° Boot Ass'y (90)	*9301	Single Lower Boot Ass'y	*9301	Single 30° Lower Boot Ass'y (90)
6187	Single Straight-Out Boot Ass'y (90)	*9301	Single Lower Boot Ass'y	36435	Single Straight-Out Lower Boot Ass'y (90)
6821	Single Straight-Through Tandem System (90)	9302	Straight-Through Tandem Lower Boot Pkg. (90)	36434	Straight-Through Tandem Lower Boot Pkg.(90)
6874	Twin 30° Boot Ass'y (90)	**9309	Twin Lower Boot Ass'y	36391	Twin 30° Lower Boot Ass'y (90)
6535	Twin Straight-Out Boot Ass'y (90)	**9309	Twin Lower Boot Ass'y	36398	Twin Straight-Out Lower Boot Ass'y (90)
6538	Twin Straight-Through Tandem System (90)	9304	Twin Straight-Through Tandem Lower Boot Pkg. (90)	36388	Twin Straight-Out Lower Boot Ass'y (90)
7881	30° Two-Motor Tandem System (75)	9305	Single Lower Boot Ass'y (75)	36589	Single Straight-Out Lower Boot Ass'y (75)
7882-1	30° Two-Motor Tandem System (90)	9301	Single Lower Boot Ass'y (90)	36435	Single Straight-Out Lower Boot Ass'y (90)
7882-2	30° Two-Motor Tandem System (90)	9301	Single Lower Boot Ass'y (90)	36435	Single Straight-Out Lower Boot Ass'y (90)
----	Twin Boot Slides (Optional)	14747	Kit, Twin Slide & Transfer (90/HMC)	36683	Kit, Twin Slide & Transfer (75/90/HMC)
* The Part No. 9301 Single Lower Boot Assembly will become Single 30° Lower Boot Ass'y (w/2" shorter restrictor tube from factory)					
**The Part No. 9309 Twin Lower boot Ass'y (90) will remain for Twin (90) Screener Boot applications only.					
Part No.	New Boot Ass'y/System			Part No.	New Lower Boot Ass'y/Pkg.
36801	Twin Straight-Out Boot Ass'y (75)			36390	Twin Straight-Out Lower Boot Ass'y (75)
36795	Twin Straight-Through Tandem System (HMC)			36796	Twin Straight-Through Tandem Lower Boot Pkg. (HMC)

Flex Auger Boots

Current Boots

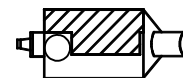
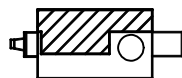


New Boots

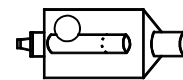
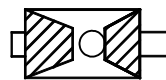


- Note:**
1. All new boots are Less Restrictor tubes on anchors (except Model 90 Single 30°)
 2. No changes were made to the Model 90 single 30° Boot (except cut restrictor).
 3. All new boots will have arrows to show proper flow direction.

Model 75 Singles

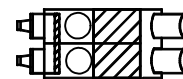
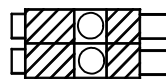
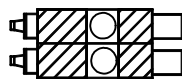


Model 90 Singles

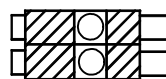
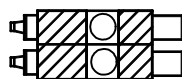


No Change
(Except restrictor 2" shorter)

Model 75 & 90 Twins



HMC Twin (Straight-Through Tandem Only)



TSD.10 4/97

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