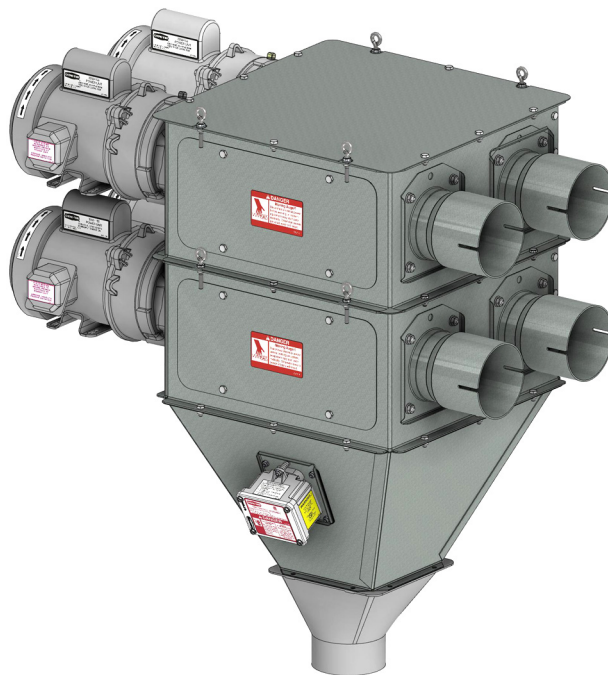


Twin Stackable Control Unit

56457-X Complete and 56449-X Extension Kit
Installation and Operators Instruction Manual



For additional parts and information, contact your nearest Chore-Time distributor or representative.
Find your nearest distributor at: www.choretime.com/contacts

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Safety and General 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.

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.

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 End Cap Weldment and Clean-out cover. Severe personal injury will result, if the electrical power is not disconnected, prior to servicing the equipment.



DANGER: Electrical Hazard

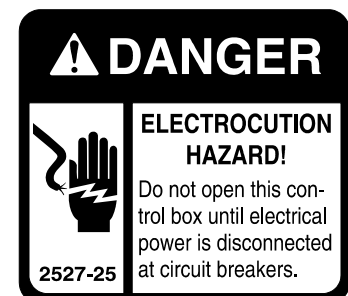
Disconnect electrical power before inspecting or servicing equipment unless maintenance instructions specifically state otherwise.

Ground all electrical equipment for safety.

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

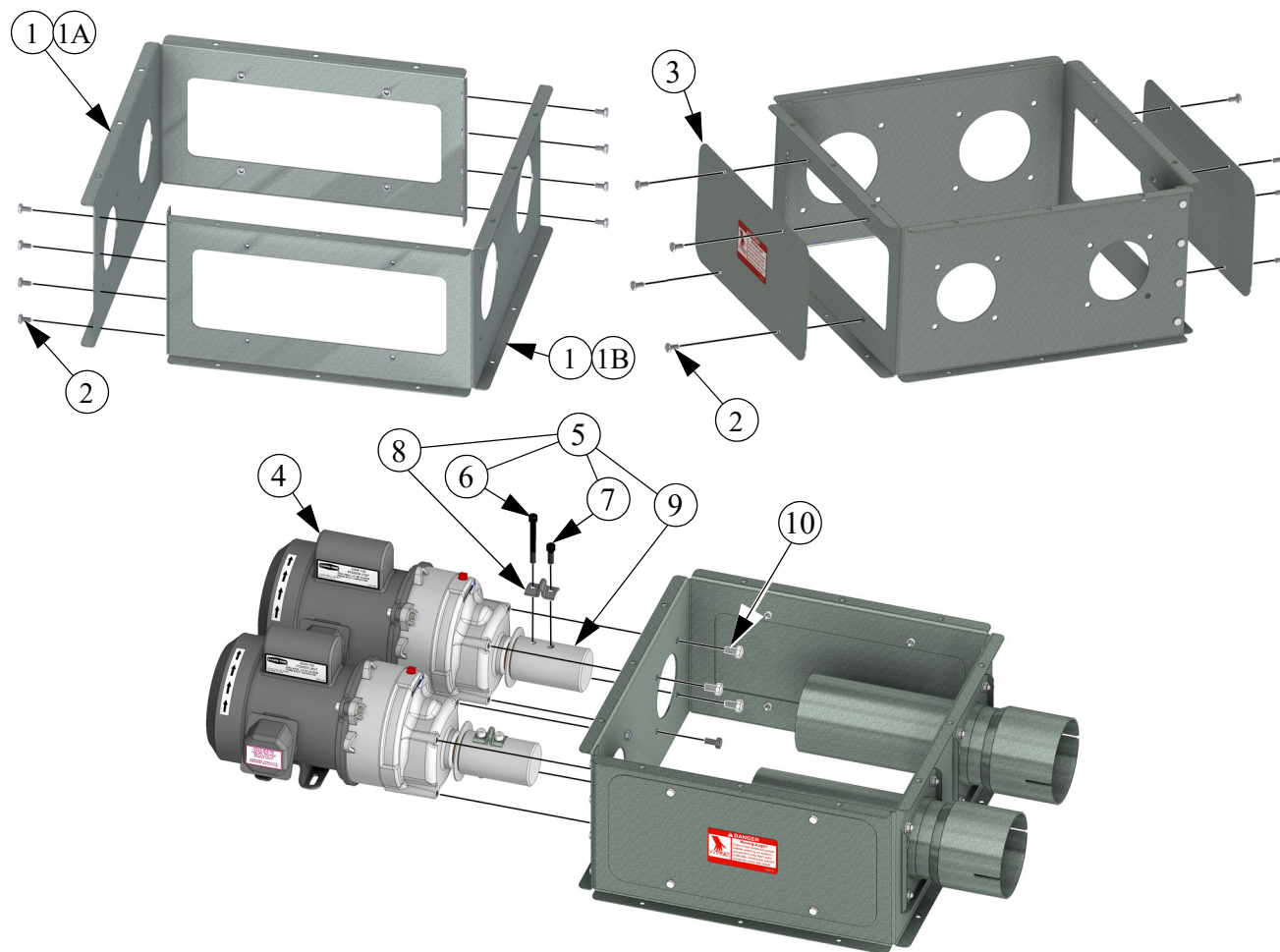
Ground all non-current carrying metal parts to guard against electrical shock.

Electrical disconnects and over current protection are not supplied with the equipment.



Assembly

Assemble the Control Unit **as shown**.



			56457-55 56449-55	56457-75 56449-75	56457-90 56449-90	56457-HMC 56449-HMC	56457-108 56449-108
Item	Description	Qty	Part No.				
1	Panel Body Half	2	56456	56456	56456	56456	--
1A	108 Panel Body Half	1	--	--	--	--	56448
1B	108 Panel Body Half	1	--	--	--	--	56448-1
2	1/4-20 x 1/2" Bolt	24	1487	1487	1487	1487	1487
3	108 Cover Plate Assembly	2	--	--	--	--	56443-1
	Cover Plate Assembly	2	56451-1	56451-1	56451-1	56451-1	--
4	Power Unit and Gearhead	2	Varies	Varies	Varies	Varies	Varies
5	Driver Assembly	2	--	6862	6861	6862	30313
6*	5-16-18 x 2.25 SKTH Screw	2	6850-4	6850-4	6850-4	6850-4	6850-4
7*	5-16-18 x .50 SKTH Screw	2	6850-3	6850-3	6850-3	6850-3	6850-3
8*	Anchor Clamp	2	7703	7703	7703	7703	7703
9*	Driver Body	2	--	7705	7706	7706	30312
10	Power Unit Bolt	8	Included with Power Unit	Included with Power Unit	Included with Power Unit	Included with Power Unit	Included with Power Unit
*Included with Item 5 Driver Assembly							

Figure 1.Body Assembly

Stacking Control Units

Control Units can be stacked as shown below. See “(56449-X) Twin Stackable Control Unit Extension Kit” on page 10. for part numbers.

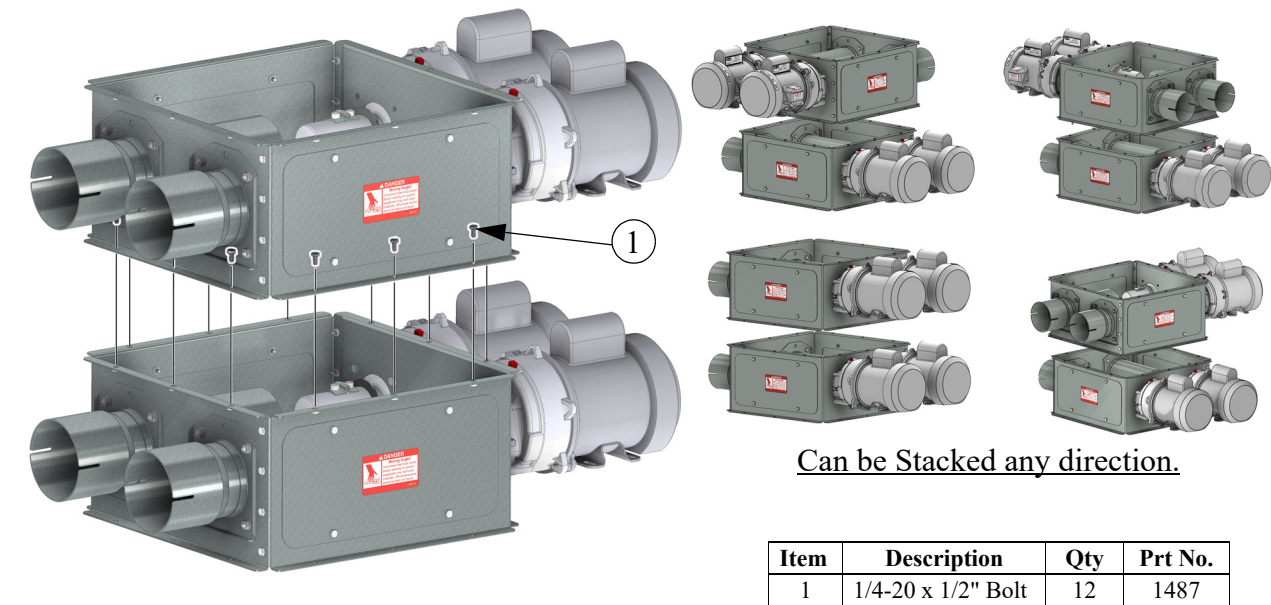
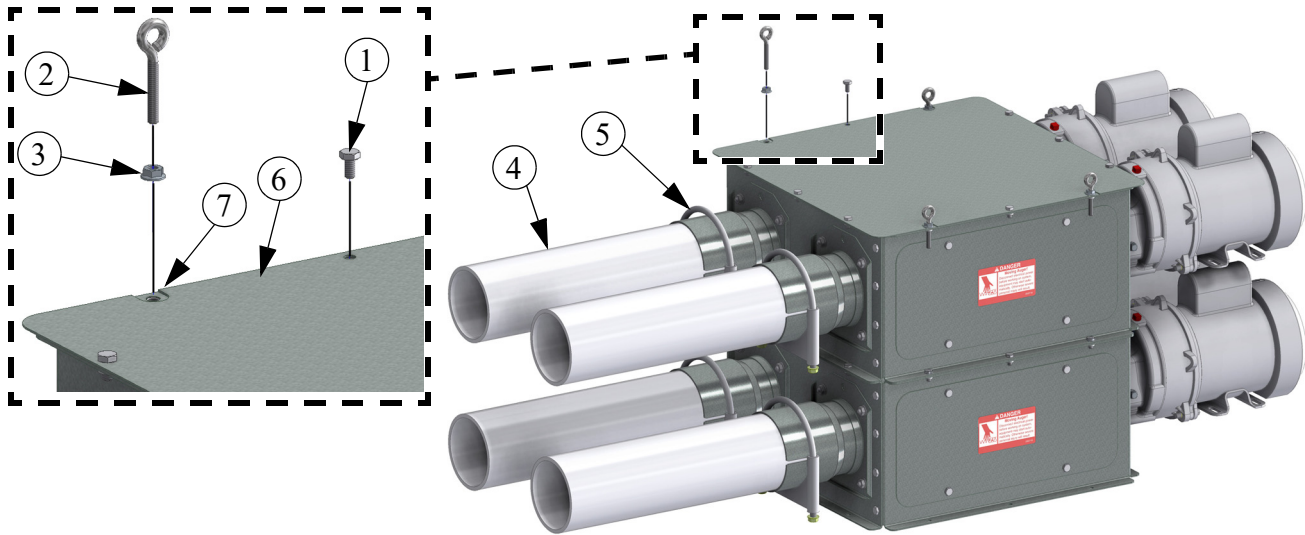


Figure 2.Stacking Control Units

Auger Tubes, Lid, and Suspension Eyebolts

- 1. Attach Auger Tubes (Item 4 as shown.
- 2. Install Eyebolts (Item 1) in locations shown so the Cover (Item 6) can be removed without removing them.



Item	Description	Qty	Part No.
1	1/4-20 x 1/2" Bolt	12	1487
2	SS 1/4-20 Eyebolt	4	1928SS
3	1/4-20 Hex Ser. Fl. Nut	4	46460
4	Incoming Auger Tube	4	--
5	5" Tube Clamp	4	14373
6	Stackable Cover	1	56444
7	Notch in Cover	4	--

Figure 3.Auger Tubes, Lid and Suspension Eyebolts

Attaching the Switch to the Hopper

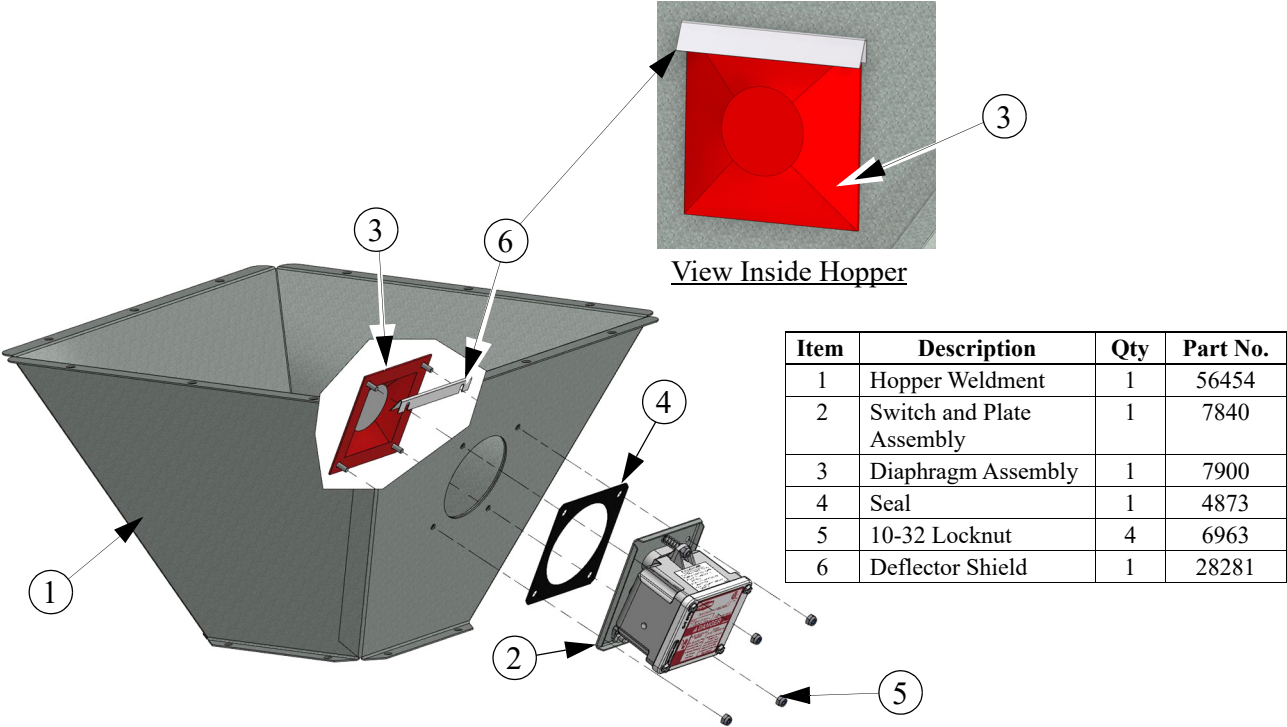


Figure 4.Attaching Switch to Hopper

Attaching the Hopper Assembly and Funnel

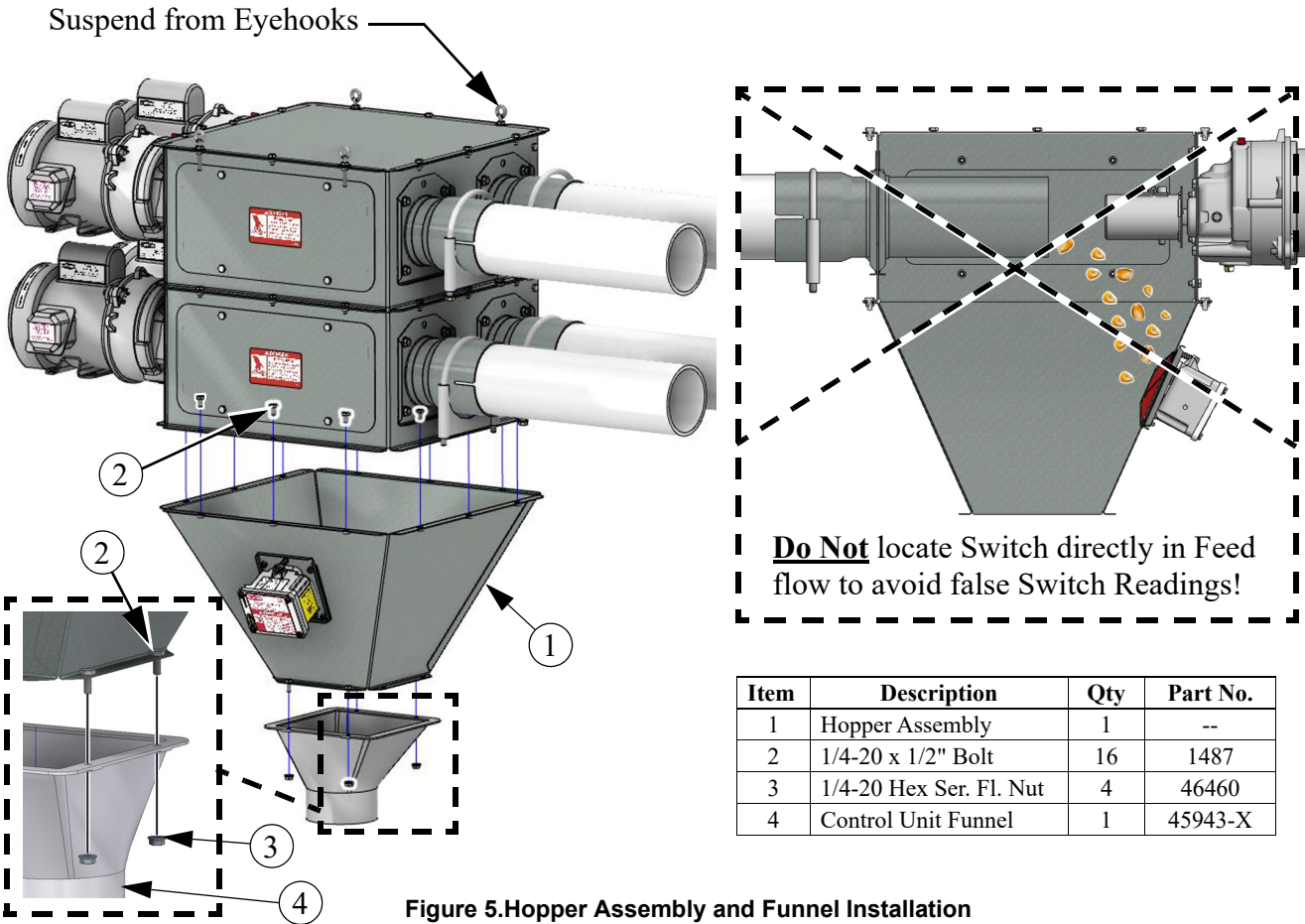
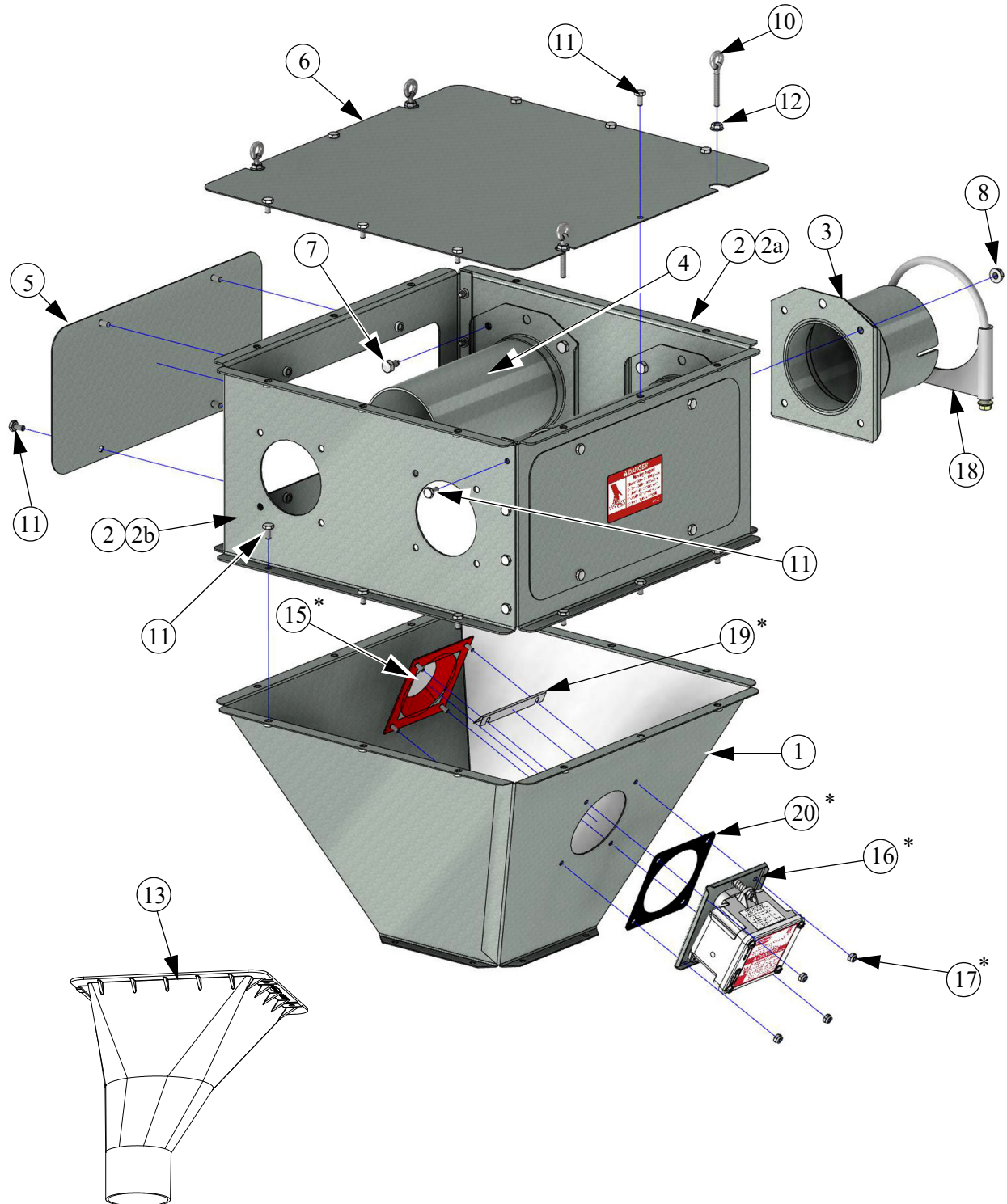


Figure 5.Hopper Assembly and Funnel Installation

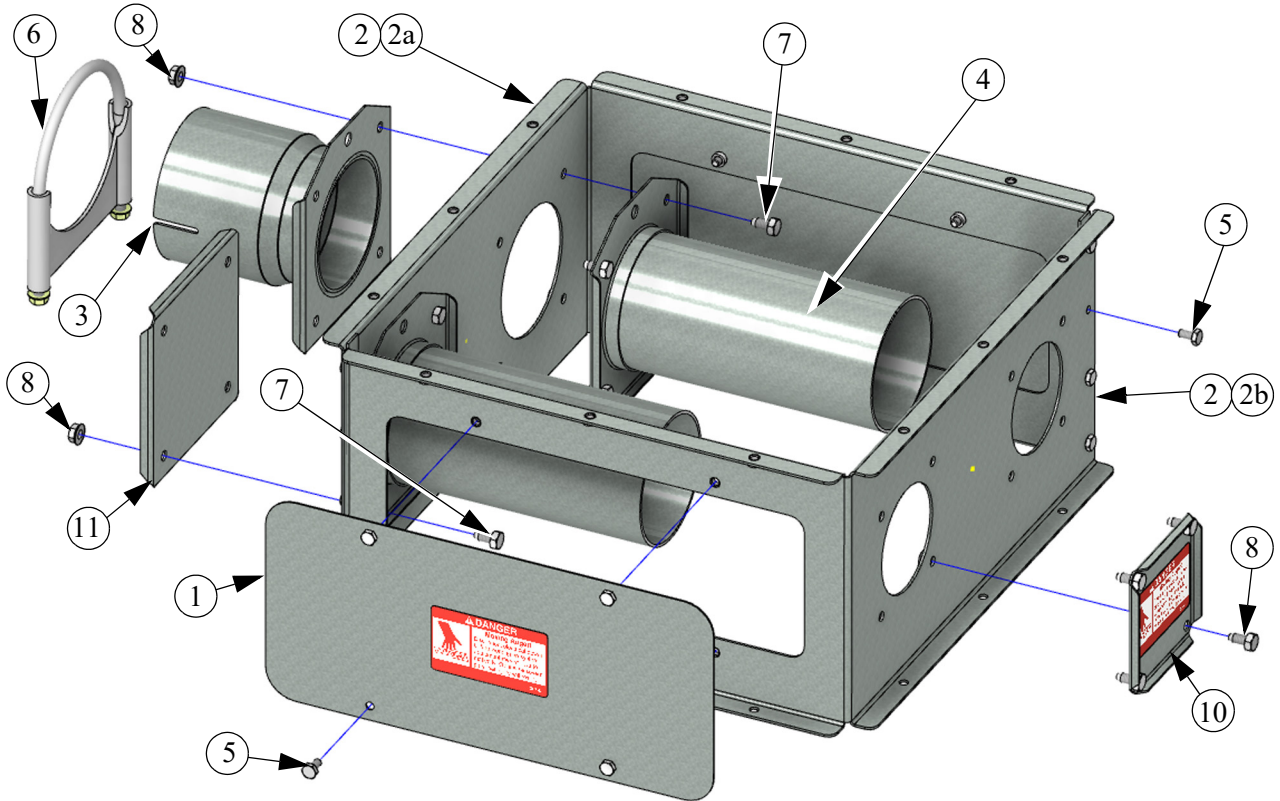
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Parts Listing

56457-X Twin Stackable Control Unit



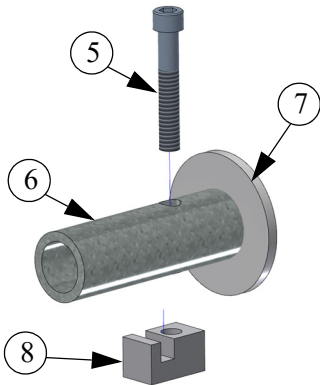
			Model 55	Model 75	Model 90	Model HMC	Model 108
			56457-55	56457-75	56457-90	46457-HMC	56457-108
Item	Description	Qty	Part No.				
1	108 Hopper Weldment	1	--	--	--	--	56446
	Hopper Weldment	1	56454	56454	56454	56454	--
2	Panel Body Half	2	56456	56456	56456	56456	--
2a	108 Panel Body Half	1	--	--	--	--	56448
2b	108 Panel Body Half	1	--	54419	--	--	56448-1
3	Stub Tube Anchor Weldment	2	35531	--	--	--	--
	Stub Tube Anchor Weldment	2	--	6518	--	--	--
	Stub Tube Anchor Weldment	2	--	--	5069	5069	--
	108 Stub Tube Anchor Weldment	2	--	--	--	--	34543
4	Auger Support Weldment	2	56461	--	--	--	--
	Auger Support Weldment	2	--	56462	--	--	--
	108 Tube Anchor Weldment	2	--	--	--	--	34636
	Auger Support Weldment	2	--	--	56442	56442	--
5	108 Cover Plate Assembly	2					56443-1
	Cover Plate Assembly	2	56451-1	56451-1	56451-1	56451-1	--
6	Stackable 108 Cover	1	--	--	--	--	56444
	Stackable Cover	1	56452	56452	56452	56452	--
7	5/16-18 x 5/8 Bolt	8	37396	37396	37396	37396	37396
8	5/16-18 Hx Serr. Fl. Nut	8	8490	8490	8490	8490	8490
9	1/4-20 Hx Nut	4	751	751	751	751	751
10	SS 1/4-20 Eyebolt	4	1928SS	1928SS	1928SS	1928SS	1928SS
11	1/4-20 x 1/2" Bolt	Varies	1487	1487	1487	1487	1487
12	1/4-20 Hex Ser. Fl. Nut	4	46460	46460	46460	46460	46460
13	Control Unit Funnel	1	45943-1	45943-1	--	--	--
			--	--	45943-2	45943-2	--
			--	--	--	--	45943-3
14**	Model 55 Driver Assembly	2	46458	--	--	--	--
	Model 75 Driver Assembly	2	--	6862	--	6862	--
	Model 90 Driver Assembly	2	--	--	6861	--	--
	Model 108 Driver Assembly	2	--	--	--	--	30313
15	FA4-25484 Diaphragm	1	7900	7900	7900	7900	7900
16	Switch and Plate Assembly	1	7840	7840	7840	7840	7840
17	#10-32 Locknut	4	6963	6963	6963	6963	6963
18	Tube Clamp	2	--	6515-1	--	--	--
			--	--	6721-1	6721-1	--
			35726-1	--	--	--	--
			--	--	--	--	14373
19*	Deflector Shield	1	28281	28281	28281	28281	28281
20*	Neoprene Seal	1	4873	4873	4873	4873	4873
*Items Included in 8798 Switch Kit.							
**See "Driver Assembly Part Numbers" on page 11.							

(56449-X) Twin Stackable Control Unit Extension Kit

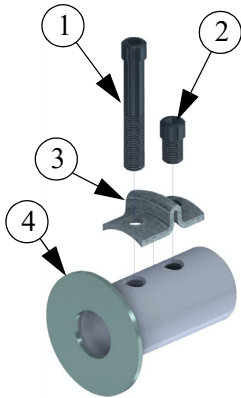
			Model 55	Model 75	Model 90	Model HMC	Model 108
			56449-55	56449-75	56449-90	46449-HMC	56449-108
Item	Description	Qty	Part No.				
1	108 Cover Plate Assembly	2					56443-1
	Cover Plate Assembly	2	56451-1	56451-1	56451-1	56451-1	--
2	Panel Body Half	2	56456	56456	56456	56456	--
2a	108 Panel Body Half	1	--	--	--	--	56448
2b	108 Panel Body Half	1	--	54419	--	--	56448-1
3	Stub Tube Anchor Weldment	2	35531	--	--	--	--
	Stub Tube Anchor Weldment	2	--	6518	--	--	--
	Stub Tube Anchor Weldment	2	--	--	5069	5069	--
	108 Stub Tube Anchor Weldment	2	--	--	--	--	34543
4	Auger Support Weldment	2	56461	--	--	--	--
	Auger Support Weldment	2	--	56462	--	--	--
	108 Tube Anchor Weldment	2	--	--	--	--	34636
	Auger Support Weldment	2	--	--	56442	56442	--
5	1/4-20 x 1/2" Bolt	Varies	1487	1487	1487	1487	1487
6	Tube Clamp	2	--	6515-1	--	--	--
			--	--	6721-1	6721-1	--
			35726-1	--	--	--	--
			--	--	--	--	14373
7	5/16-18 x 5/8 Bolt	8	37396	37396	37396	37396	37396
8	5/16-18 Hx Serr. Fl. Nut	8	8490	8490	8490	8490	8490
9*	Model 55 Driver Assembly	2	46458	--	--	--	--
	Model 75 Driver Assembly	2	--	6862	--	6862	--
	Model 90 Driver Assembly	2	--	--	6861	--	--
	Model 108 Driver Assembly	2	--	--	--	--	30313
10	Cover Plate (Gearhead)	1	4878-1	4878-1	4878-1	4878-1	4878-1
11	Cover Plate (Inlet)	1	4878-1	4878-1	4878-1	4878-1	56504-1

*See "Driver Assembly Part Numbers" on page 11.

Driver Assembly Part Numbers



Model 55

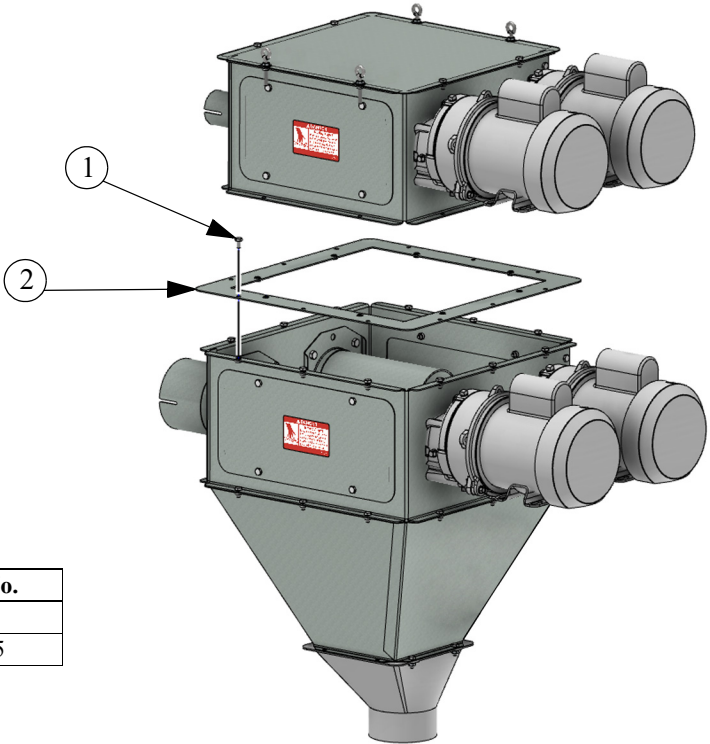


Models 75,90,& 108

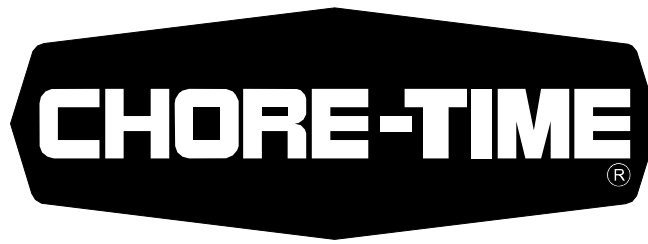
			46458 Model 55 Driver Ass'y	6862 Model 75 Driver Ass'y	6861 Model 90 Driver Ass'y	30313 Model 108 Driver Ass'y
Item	Description	Qty	Part No.			
1	5-16-18 x 2.25 SKTH Screw	1	--	6850-4	6850-4	6850-4
2	5-16-18 x .50 SKTH Screw	1	--	6850-3	6850-3	6850-3
3	Anchor Clamp	1	--	7703	7703	7703
4	Driver Body	2	--	7705	7706	30312
5	1/4-20 x 1.50 SKTH Cap Screw	1	5083-8	--	--	--
6	Driver Tube	1	2920	--	--	--
7	.688 x 1.75 x .134 Washer	1	1484	--	--	--
8	Block Driver	1	4642	--	--	--

Optional Adapter Plate for Mounting Model 55-90 Kits over 108 Control Unit

Use a 56505 Adapter Plate to mount a Model 55-90 Extension Kit on top of a Model 108 Twin Control Unit.



Item	Description	Part No.
1	1/4-20 x 1/2" Bolt	1487
2	Adapter Plate	56505



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Revisions to this Manual

Page No.	Description of Change	ECO
1, 11	Updated Pictorially	34810

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