



Quick Sheet Instructions

Floor Feeding Hoppers & Boot Assemblies

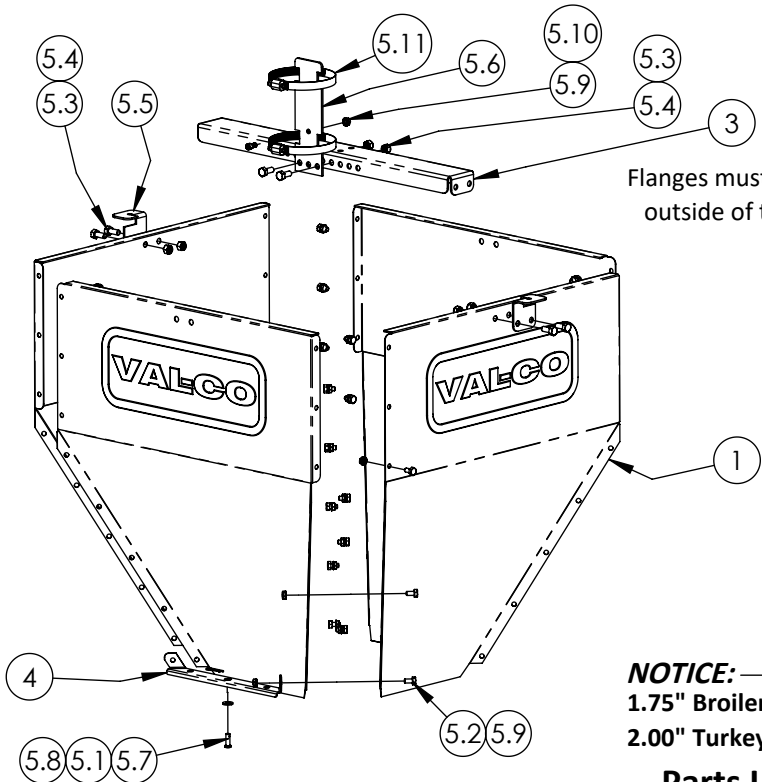
Page 1 Hoppers: 451315, 100lb (45kg) & 451320, 200lb (90kg)

Page 2 1.75" Broiler Boots: 450810 Single & 450800 Twin

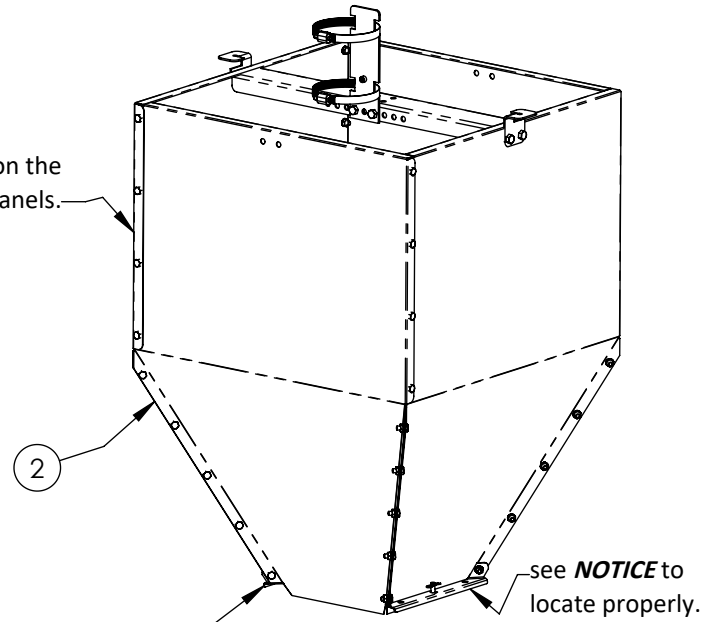
Page 3 2.00" Turkey Boots: 460300 Single & 460301 Twin (Metal Hopper Configuration)

Page 4 2.00" Turkey Boots: 460300 Single & 460301 Twin (Plastic Hopper Configuration)

451315: 100lb (45kg) Hopper



451320: 200lb (90kg) Hopper



NOTICE:

1.75" Broiler Boots: Locate bottom braces on opposite panels as top cross brace.

2.00" Turkey Boots: Locate bottom braces on same panels as top cross brace.

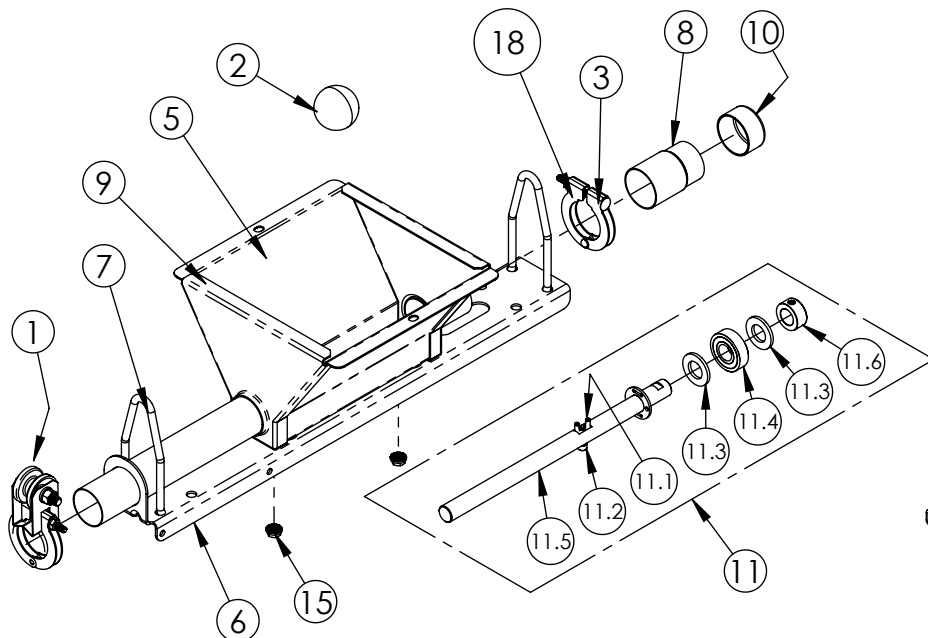
Parts List

Item No.	Part No.	Description	Qty 451315	Qty 451320
1	451309	100 LB HOPPER PANEL	4	-
2	451300	200 LB HOPPER PANEL	-	4
3	450956	HOPPER CROSS BRACE	1	1
4	451301	HOPPER BOTTOM BRACE	2	2
5	451312	HARDWARE BAG, 100 LB HOPPER	1	-
5	451313	HARDWARE BAG, 200 LB HOPPER	-	1
5.1	010424	WASHER, FLAT, 1/4" X 9/16" ZP	2	2
5.2	010615	1/4-20 X 1/2" HEX HEAD BOLT ZP	33	37
5.3	010643	BOLT, HEX HEAD, 5/16-18 X 3/4" ZP	6	6
5.4	012789	5/16-18 NYLOCK NUT	6	6
5.5	450780	CABLE RETAINER	2	2
5.6	451016	SUPPORT, FEED HOPPER DROP TUBE	1	1
5.7	451316	CLEVIS PIN, 1/4" X 9/16" ZP	2	2
5.8	451317	COTTER PIN, 5/64" X 1.25" LG ZP	2	2
5.9	690003	NUT, KEP 1/4-20 ZP	35	39
5.10	690340	SCREW, 1/4-20 X 1/2 SHCS ZP	1	1
5.11	735431	4" SS DOWNSPOUT CLAMP	2	2

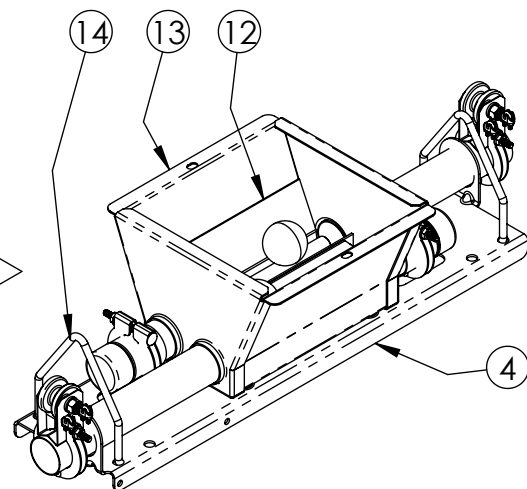
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1.75" Boots: 450810 Single & 450800 Twin

450810: Single Boot, 1.75"

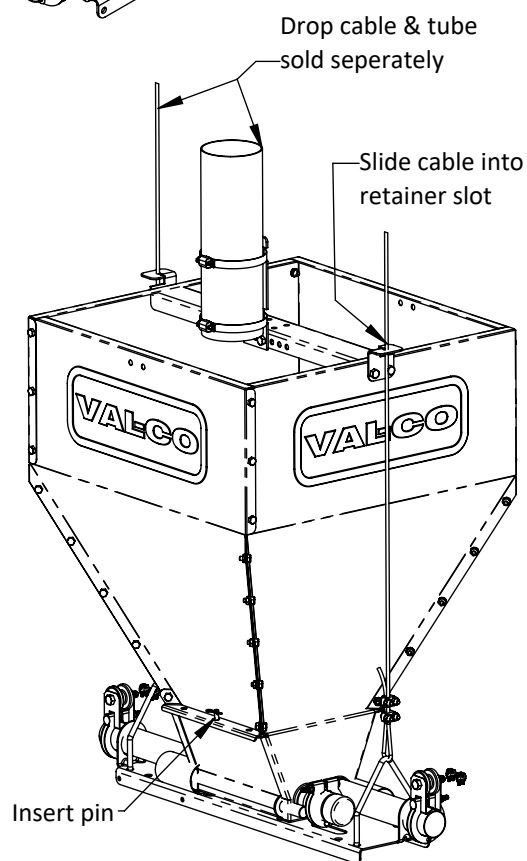


450800: Twin Boot, 1.75"



PARTS LIST

Item No.	Part No.	Description	Qty 450810	Qty 450800
1	450042	INSULATOR BRACKET BAG	1	2
2	450413	AGITATOR BALL	1	2
3	450420	1.75" TUBE CLAMP ASSY.	1	2
4	450801	BOOT SUPPORT RAIL, 1.75" TWIN	-	1
5	450813	1.75" SGL BOOT LINER	1	-
6	450814	BOOT SUPPORT RAIL, 1.75"	1	-
7	450819	BOOT HANGER	2	-
8	450822	BEARING RETAINER TUBE	1	2
9	450823	1.75" BOOT HOUSING ASSY	1	-
10	450991	1-3/4" BEARING CAP	1	2
11	450993	1.75" FLIGHTING ANCHOR ASSY	1	2
11.1	010400	SPRING PIN, 3/16" DIA. X 3/4" LG	2	4
11.2	010402	SOCKET HEAD SCREW, 1/4-20 X 7/8	1	2
11.3	012755	FLAT WASHER, 3/4"	2	4
11.4	450979	BALL BEARING, 3/4" ID	1	2
11.5	451997	SHAFT ASSEMBLY W/ WASHER	1	2
11.6	690342	SET COLLAR, 3/4" ID	1	2
12	450998	1.75" TWIN BOOT LINER	-	2
13	455801	1.75" TWIN BOOT HSG ASSY	-	1
14	455803	TWIN BROILER BOOT HANGER	-	2
15	501441	HEX FLANGE NUT, 5/16"-18, ZP	2	4



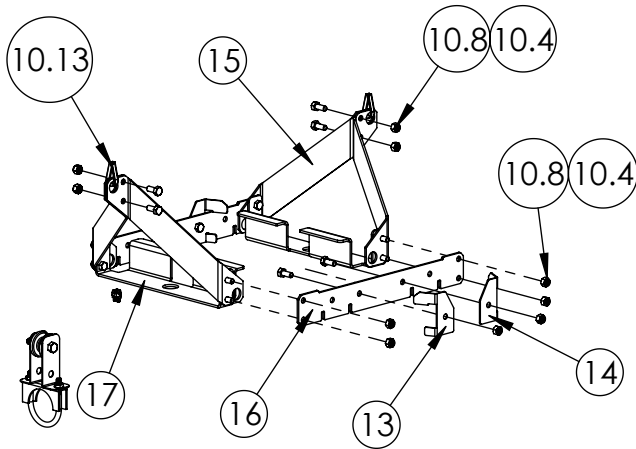
Connect Hopper to Boot:

1. Place hopper in boot, as shown.
2. Slide cables into retainers at top of hopper.
3. Insert snaps to connect hopper (2X).

Reverse order to remove hopper.

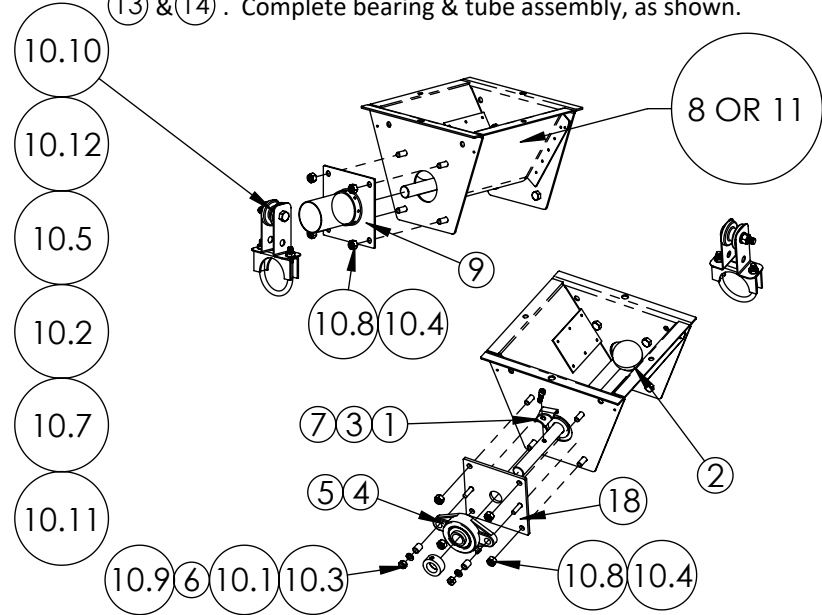
2.00" Turkey Boots: 460300 Single & 460301 Twin (Metal Hopper Configuration)

Step 1: Assemble suspension components, as shown.

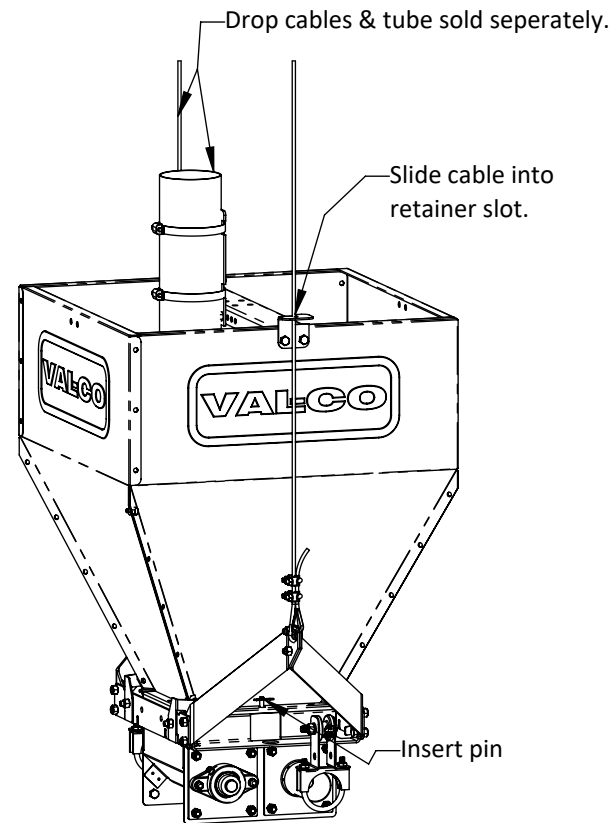


Note:
460300 single boot shown for reference.
460301 twin boot shown assembled below.

Step 2: Slide suspension components into boot and secure with 13 & 14. Complete bearing & tube assembly, as shown.



Item No.	Part No.	Description	Qty 460300	Qty 460301
1	450186	450 FLIGHTING ANCHOR	1	2
2	450413	AGITATOR BALL	1	2
3	450416	IDLER SHAFT WA, TURKEY BOOT	1	2
4	450417	BEARING, FLANGE, 3/4"ID	1	2
5	450418	LOCKING COLLAR	1	1
6	450527	SPACER, .267"ID, .406"OD, .5"L	2	4
7	450558	BOLT, SOCKET, 1/4-20 X 3/4"	1	1
8	460302	ASSY, TURKEY BOOT, SINGLE	1	-
9	460303	TUBE PLATE ASSY, TURKEY BOOT	1	2
10	460304	HARDWR BAG, SINGLE TURKEY BOOT	1	-
10.1	010251	WASHER, LOCK, 1/4"	2	4
10.2	010253	WASHER, LOCK, 3/8"	1	2
10.3	010602	NUT, EX, 1/4-20	2	4
10.4	010643	BOLT, HEX, 5/16-18 X 3/4"	24	32
10.5	010669	BOLT, HEX, 3/8-16 X 2"	1	2
10.6	011115	NUT, HEX, 3/8-16	1	2
10.7	012789	5/16-18 NYLOCK NUT	24	32
10.8	012796	1/4-20 X 1 SLOTTED COUNTERSUNK BOLT	2	4
10.9	450419	WIRE PULLEY INSULATOR	1	2
10.10	460022	2" TUBE CLAMP ASSY	1	2
10.11	460043	INSULATOR BRACKET, TURKEY	2	4
10.12	820210	THIMBLE, 3/16" CABLE	2	2
10.13	VC353	CLAMP, 1/16 CABLE, GALV	1	2
11	460305	ASSY, TURKEY BOOT, TWIN	-	1
12	460306	HARDWARE BAG, TWIN TURKEY BOOT	-	1
13	460307	BOOT HOLDING BRACKET, LEFT	2	2
14	460308	BOOT HOLDING BRACKET, RIGHT	2	2
15	460309	CABLE ATTACHMENT ANGLE	4	4
16	460310	STRAIGHT SUPPORT	2	2
17	460311	BOOT SUPPORT BRACKET	2	2
18	460320	BEARING PLATE, TURKEY BOOT	1	2



Connect Hopper to Boot:

1. Place hopper in boot, as shown.
2. Slide cables into retainers at top of hopper.
3. Insert pins to connect hopper (2X).

Reverse order to remove hopper.

North America:

Phone: 800.99VALCO (800.998.2526)
Fax: 419.678.2200
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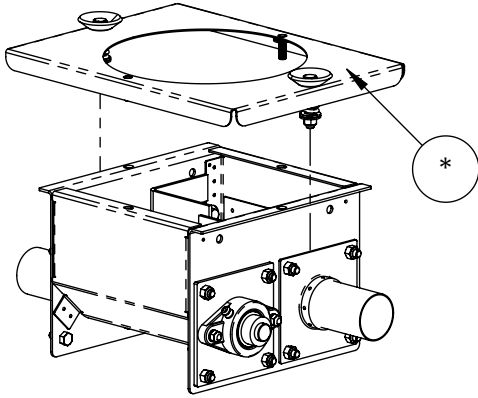
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2.00" Turkey Boots: 460300 Single & 460301 Twin (Plastic Hopper Configuration)

Step 1: Assemble boot components as shown on Page 3.

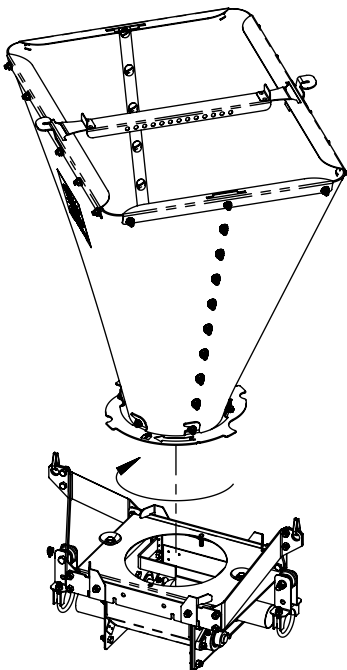
Step 2: Attach plastic hopper base assembly (*) to the boot assembly as shown.



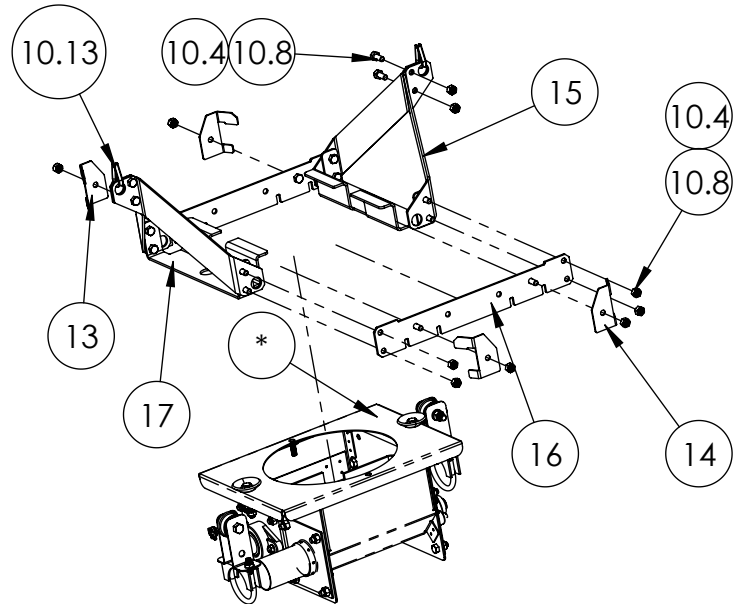
Note:
460300 single boot shown assembled on page 3.
460301 twin boot shown above.

* Base assembly of Lightweight Hopper kit,
part number 451330.

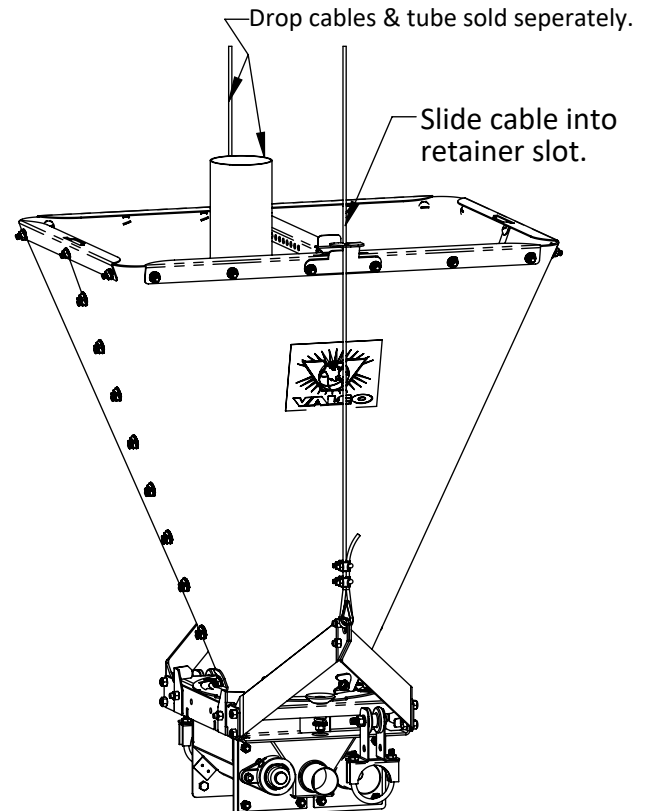
Step 4: Position assembled plastic hopper over boot as shown.
Rotate hopper clockwise to lock in place.



Step 3: Assemble suspension components as shown below. Slide over boot assembly before installing clips 14 & 16.



Step 5: Install drop cables and tube as shown.



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