



6' BULK FEED BIN

MODEL 506

Repair Parts List

CORRUGATED HOPPER SHEETS

1 RING BIN

506009 20ga Main

506010 20ga Main w/Decal

2 RING BIN

506009 20ga Main

506007 20ga Extension

506008 20ga Ext. w/Decal

3 RING BIN

506009 20ga Main

506007 20ga Extension

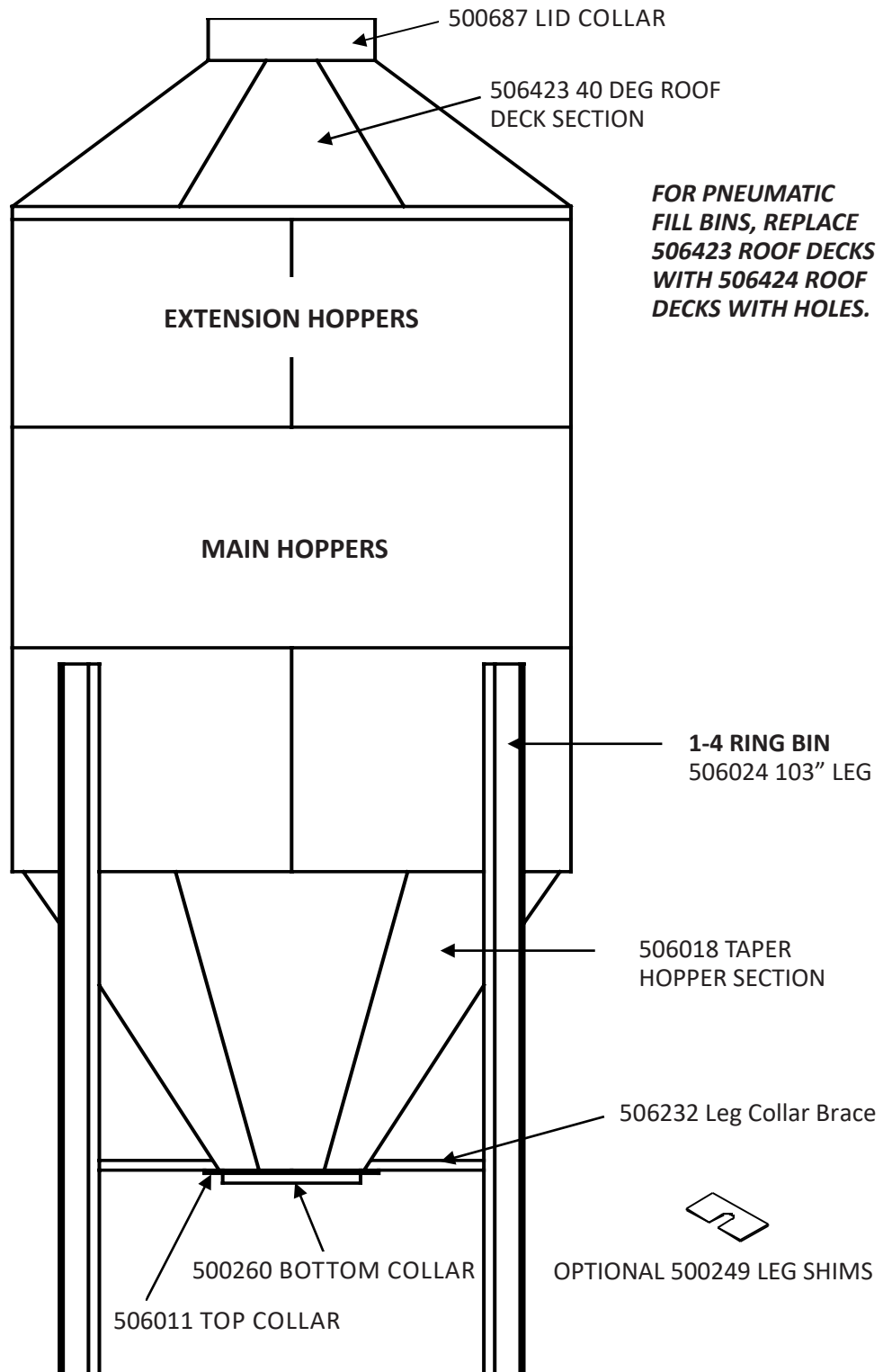
506008 20ga Ext. w/Decal

4 RING BIN

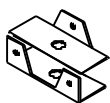
506009 20ga Main

506007 20ga Extension

506008 20ga Ext. w/Decal

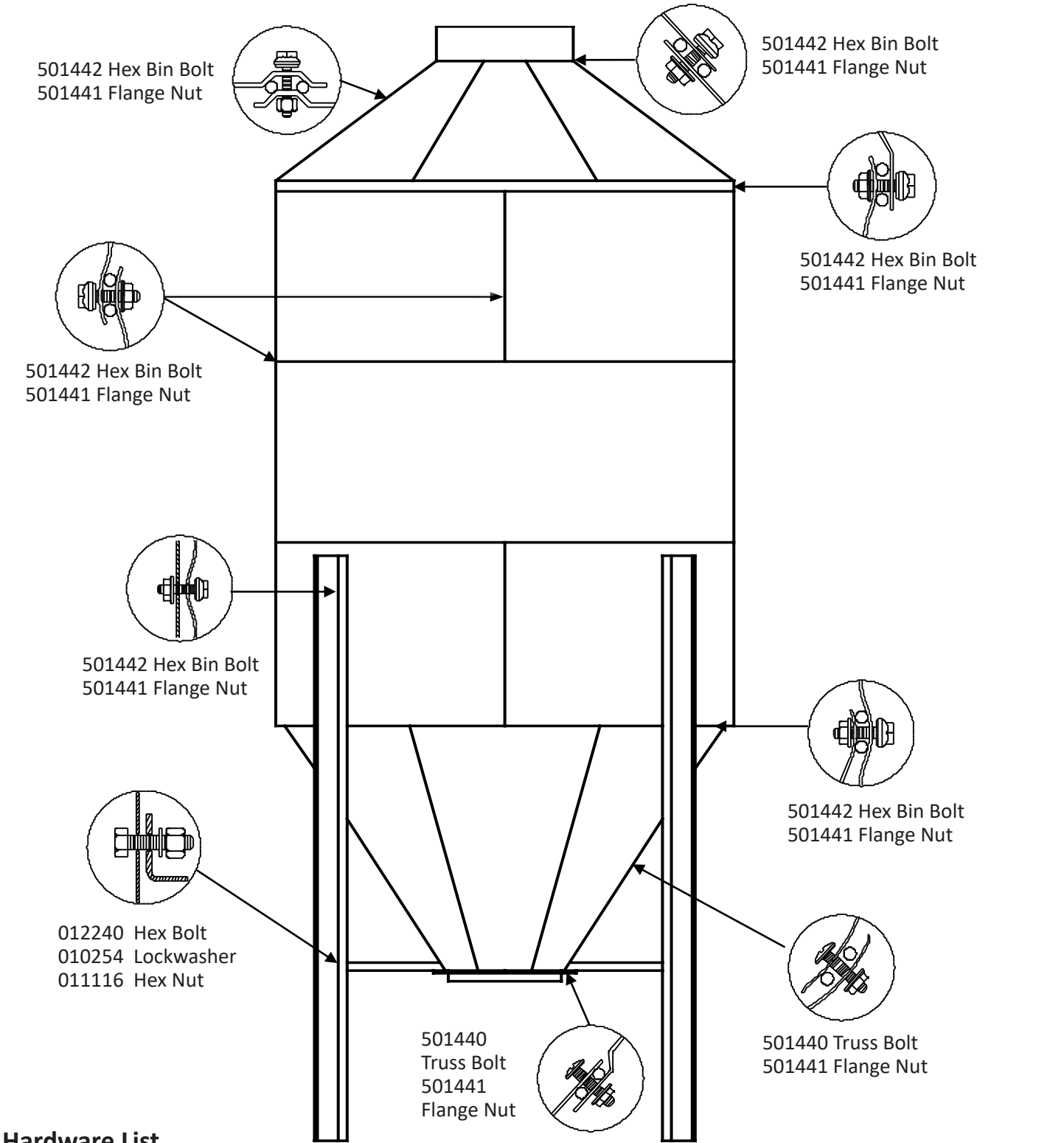


500156 TOP
LEG PLATE

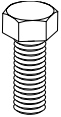
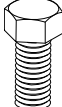


500155 BOTTOM
LEG PLATE

Assorted Hardware



Hardware List

	501440 5/16" x 3/4" Truss Bolt		012240 7/16" x 1" Hex Bolt		010603 5/16 Hex Nut		011116 7/16" Hex Nut		010254 7/16" Lockwasher
501442 5/16" x 1" Hex Bin Bolt		010664 3/8" X 1" Hex Bolt		501441 5/16" Flange Nut		011115 3/8" Hex Nut		010253 3/8" Lockwasher	

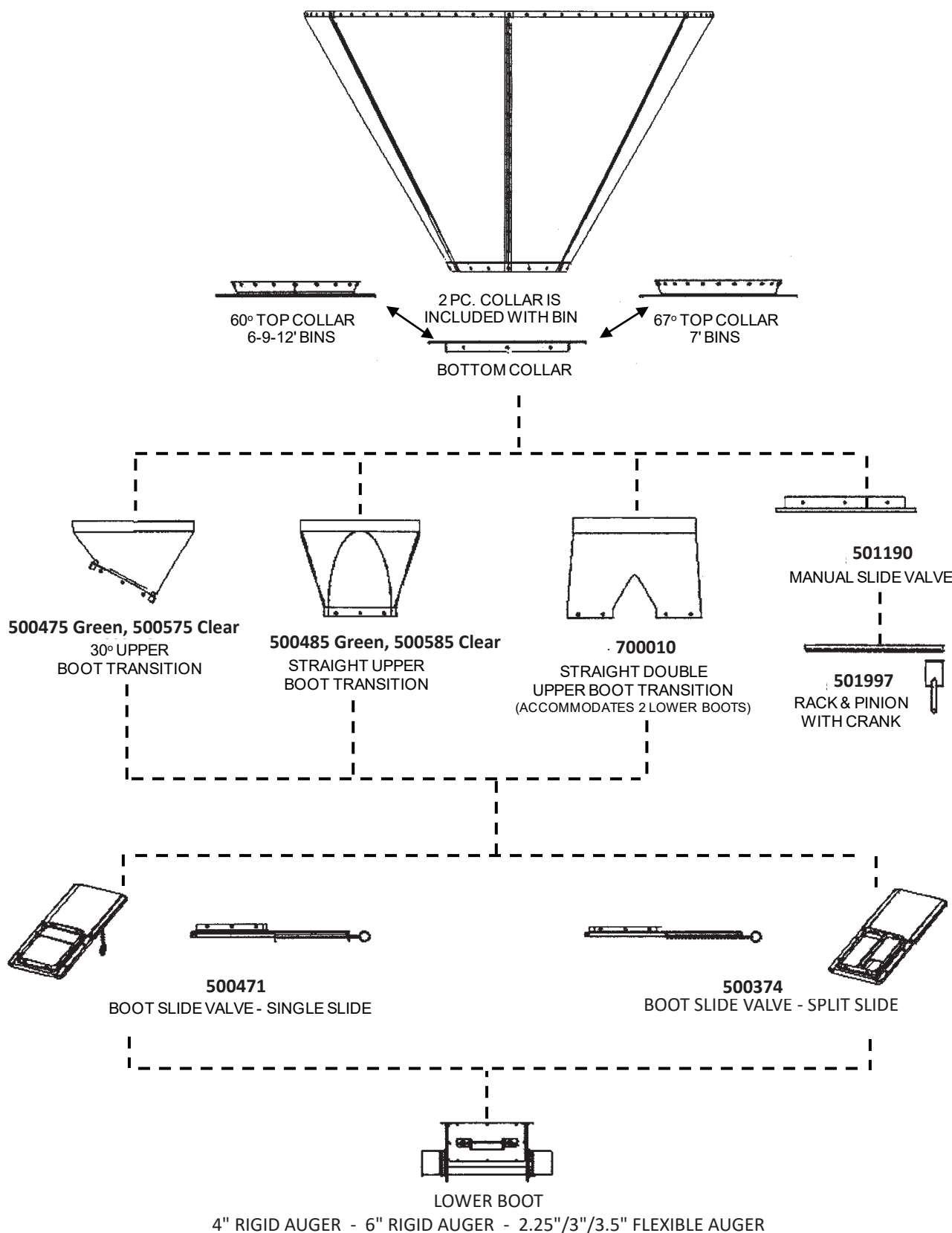
6 Ft Feed Bin - Common Parts List

BIN SIZE & OPENING		6' - 16" OPENING				6' - 16" OPENING			
OPENER TYPE		WAY-BACK OPENER				PNEUMATIC FILL ROOF			
NUMBER OF RINGS		1	2	3	4	1	2	3	4
ORDER NUMBER		506W41	506W42	506W43	506W44	506W41	506W42	506W43	506W44
PART #	DESCRIPTION	QUANTITY				QUANTITY			
500650	Way-Back Lid Carton	1	1	1	1	0	0	0	0
500790	40° Pneumatic Fill Kit Lid Carton	0	0	0	0	1	1	1	1
506007	20 ga. Extension Hopper - Plain	0	1	3	5	0	1	3	5
506008	20 ga. Extension Hopper - Decal	0	1	1	1	0	1	1	1
506009	20 ga. Main Hopper - Plain With Drip Edge	1	2	2	2	1	2	2	2
506010	20 ga. Main Hopper - Decal With Drip Edge	1	0	0	0	1	0	0	0
506018	Taper Hopper Section 16"	6	6	6	6	6	6	6	6
506023	Roof Deck Section 30°	0	0	0	0	0	0	0	0
506024	Galvanized Leg - 103"	4	4	4	4	4	4	4	4
506072	Extension Hardware Carton	0	1	2	3	0	1	2	3
506088	Assembly Weigh Bin Discharge Cap w/ Weather Hood	0	0	0	0	1	1	1	1
506160	Basic Hardware Carton	1	1	1	1	1	1	1	1
506171	Collar Carton	1	1	1	1	1	1	1	1
506173	Collar Carton (Boot & Lid) 6' 30°	0	0	0	0	0	0	0	0
506232	Leg-Collar Brace Angle	4	4	4	4	4	4	4	4
506423	Roof Deck Section 40°	6	6	6	6	4	4	4	4
506424	Roof Deck Sect 40° - Pneumatic Fill	0	0	0	0	2	2	2	2
OPTIONAL TRU-LOCK ADD-ON	500226	Tru-Lok Basic Tube	1	1	1	1	1	1	1
	500729	Tru-Lok Extension Tube	0	1	2	3	0	1	2
	500775	Tru-Lok Accessory Carton 40°	1	1	1	1	1	1	1
	506725	Tru-Lok Roof Tube - 6'	1	1	1	1	1	1	1
OPTIONAL LADDER	500191	Extension Ladder	0	1	2	3	0	1	2
	500772	Basic Ladder 40°	1	1	1	1	1	1	1
	506034	Ladder Stand-Off Ring	1	1	1	1	1	1	1
	506916	Roof Ladder 40°	1	1	1	1	1	1	1
PNEUMATIC FILL OPTIONS	506640	Pneumatic Fill Kit - 6' 40°	X	X	X	X	1	1	1
	704287	4" Tube Joiner w/ Hardware	X	X	X	X	0	0	0
	704411	4" X 7' Galvanized Side Fill Tub	X	X	X	X	1	1	0
	704412	4" X 11' Galvanized Side Fill Tub	X	X	X	X	0	0	1
	704413	4" X 15' Galvanized Side Fill Tub	X	X	X	X	0	0	1
	704414	4" X 19' Galvanized Side Fill Tub	X	X	X	X	0	0	0
	704441	4" X 4' Galvanized Side Fill Tub	X	X	X	X	0	0	0

6 Ft Feed Bin Accessories - Parts List

PART #	DESCRIPTION
Bin Accessories	
500191	Ladder Extension for 6', 7', 9' and 12' Bins
500220	Anchor Bolt Kit for 6' and 7' Diameter Bins
500578	Bin Lifting Bracket Kit
500621	Taper Hopper Slide Valve
501397	Roof Vent Kit - 7' Bin
502003	Peek Thru Window
506090	2.02 ton 20 ga. Extension Ring With Hardware - 6' Bin
506250	6' Bin Taper Hopper Repair Kit
506515	6' Taper Hopper Access Panel
Bin 16" Opening Attachments	
500374	Boot Slide Valve - Split Slide
500471	Boot Slide Valve - Single Slide
500475	30° Upper Boot Transition - Green
500485	Straight Upper Boot Transition - Green
500575	30° Upper Boot Transition - Clear
500585	Straight Upper Boot Transition - Clear
501190	Manual Slide Valve
501997	Rack & Pinion with Crank
700010	Straight Double Upper Boot Transition (Accommodates 2 Lower Boots)

Bin 16" Opening Attachments



This diagram illustrates the exploded view of a mechanical assembly, featuring a central cylindrical component and various surrounding parts. The parts are identified by the following callout numbers:

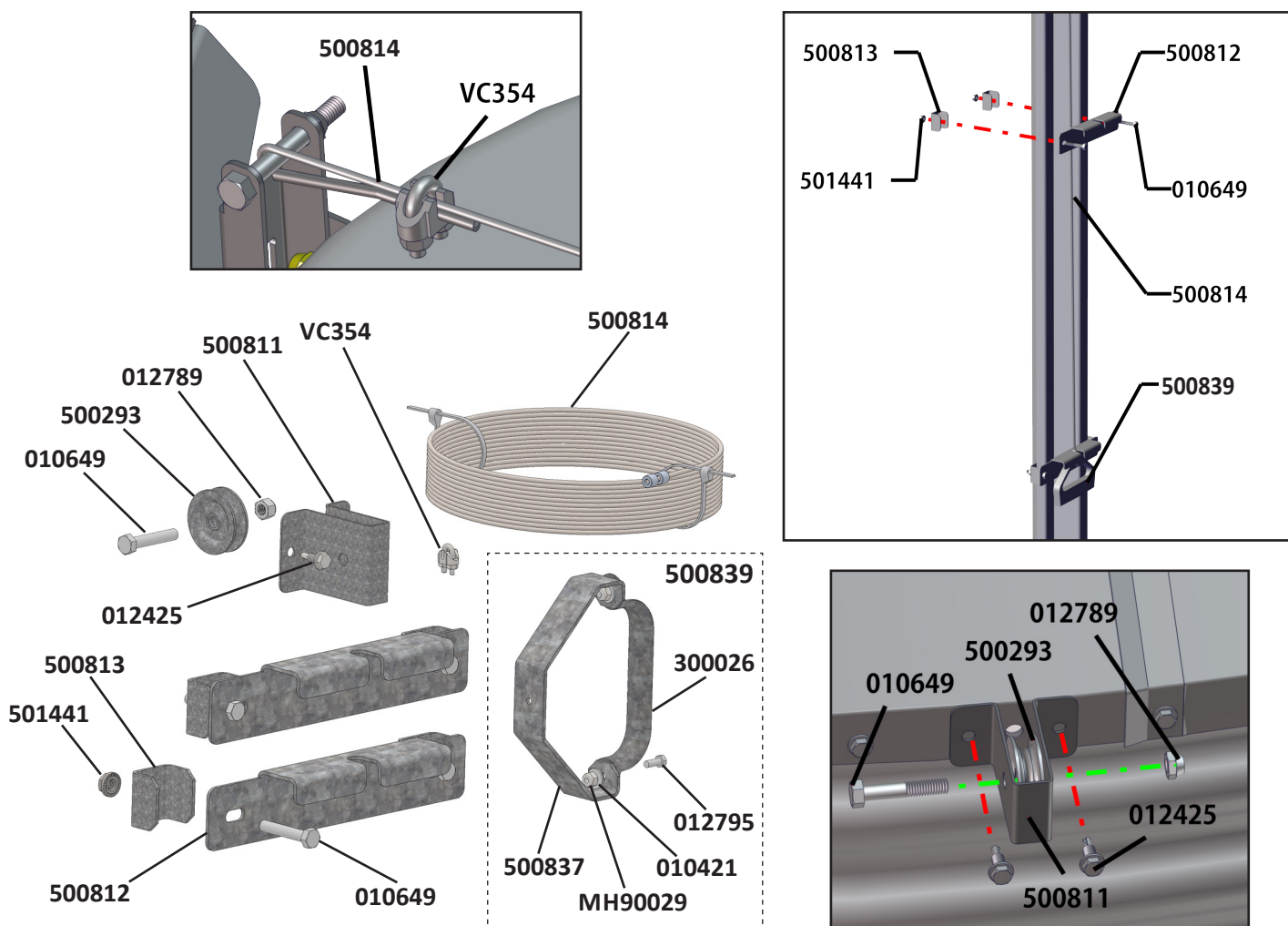
- 010643
- 500655
- 500685
- 500482
- 500658
- 012660
- 500654
- 010652
- 010640
- 500659
- 012789
- 010652
- 500660
- 012789
- 012780
- 500661
- 501441
- 010655
- 500686
- 501441
- 500685
- 500482
- 500658
- 012660
- 010426
- 500492
- 500653
- 012793
- 011409
- 012789
- 010651
- 500652

Way-Back Lid - Parts List

PART #	DESCRIPTION	QTY
500650 - WAYBACK LID OPENER (Pre-Assembled)		
010426	WASHER, FLAT 5/16" SAE ZP	2
010640	BOLT, HEX HEAD, 5/16-18 X 1/2" ZP	2
010643	5/16-18 X 3/4" HEX BOLT	6
010651	5/16" X 2-1/2" FULLY THREADED HEX BOLT	1
010652	5/16" X 2-1/2" HEX BOLT	2
010655	5/16-18 X 4" FULLY THREADED GRADE 5 TAP BOLT (YZP)	1
011409	1/4-20 X 3/4" CARRIAGE BOLT	4
012660	7/64" X 3/4" COTTER PIN	2
012780	STUD, PRESS 5/16-18" X 3/4" ZP SELF CLINCHING	2
012789	5/16-18 NYLOCK NUT	6
012793	1/4-20 NYLOCK NUT	4
500482	RIGHT HANDLE LOCK SPRING	2
500492	LEFT HANDLE LOCK SPRING	2
500638	25" X 25" X 9-3/8" CARTON	1
500652	LID LOCKING COLLAR	1
500653	BOTTOM LID HINGE BRKT	1
500654	COLLAR TO LID HINGE BRKT	1
500655	TOP LID HINGE BRKT.	1
500658	SPRING SPACER	2
500659	LID LOCKING BRACKET	1
500660	LID UNLOCKING ARM	1
500661	COLLAR LOCKING BRACKET	1
500662	LID LOCKING SPRING	1
500685	HINGE ROD L/COTTER PIN	2
500686	STACKABLE BIN LID	1
500815	HARDWARE BAG OPENER BIN LID	1
501441	NUT, HEX FLANGE 5/16"-18, ZP JS500	8

NOTE: When ordered as replacement parts quantities will vary.

Way-Back Lid Cord Containment Bracket and Retainer - Parts List

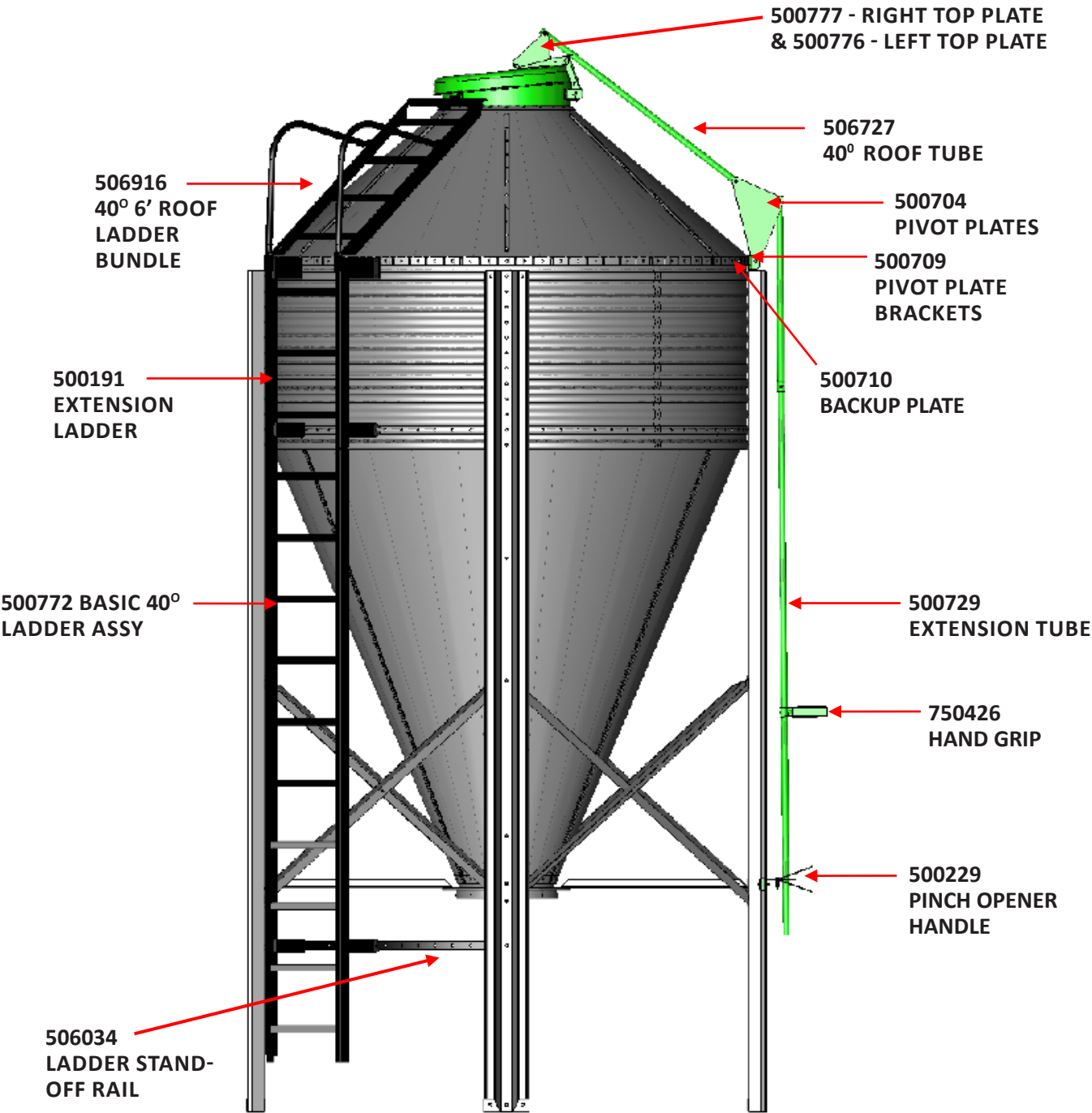


PART #	DESCRIPTION	QTY
500815 - HARDWARE BAG FOR BIN LID OPENER		
010421	3/16" FLAT WASHER	2
010649	5/16-18 X 1-3/4" HEX BOLT	5
012425	1/4" X 3/4" SELF DRILLING SCREWS	2
012789	5/16-18 NYLOCK NUT	1
012795	#10-24 X 1/2" UNSLOTTED HEX BOLT	2
300026	LID HANDLE	1
500293	PULLEY FOR LID CHAIN	1
500811	RETAINER, PULLEY	1
500812	RETAINER, HANDLE	2
500813	CLAMP, RETAINER	4
500814	CABLE ASSEMBLY, 1/8, 32.5'	1
500837	BIN LID HANDLE TOP	1
501441	5/16"-18 HEX FLANGE NUT	4
MH90029	#10-24 NYLOCK NUT	2
VC354	1/8" CABLE CLAMP	1

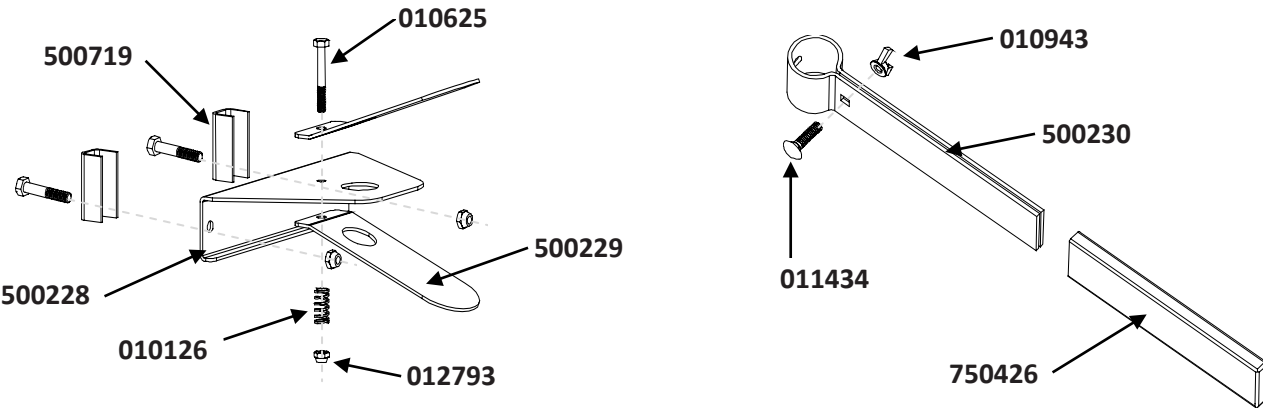
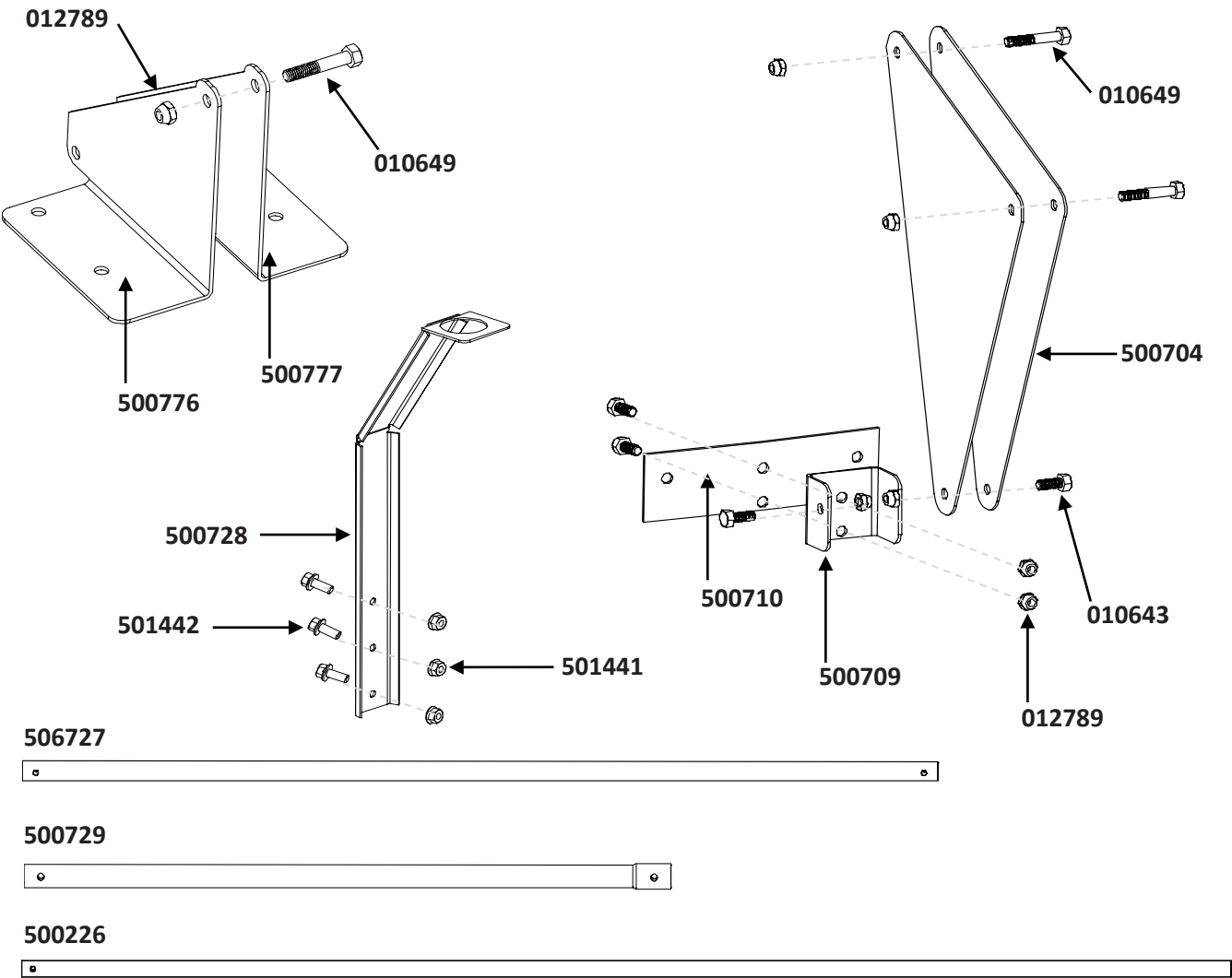
NOTE: When ordered as replacement parts quantities will vary.

NOTE: The Bin Lid Handle can be ordered pre-assembled as **500839 (BIN LID HANDLE ASSEMBLY)**

Tru-Lok Add-On Lid Opener and Ladder - Overview



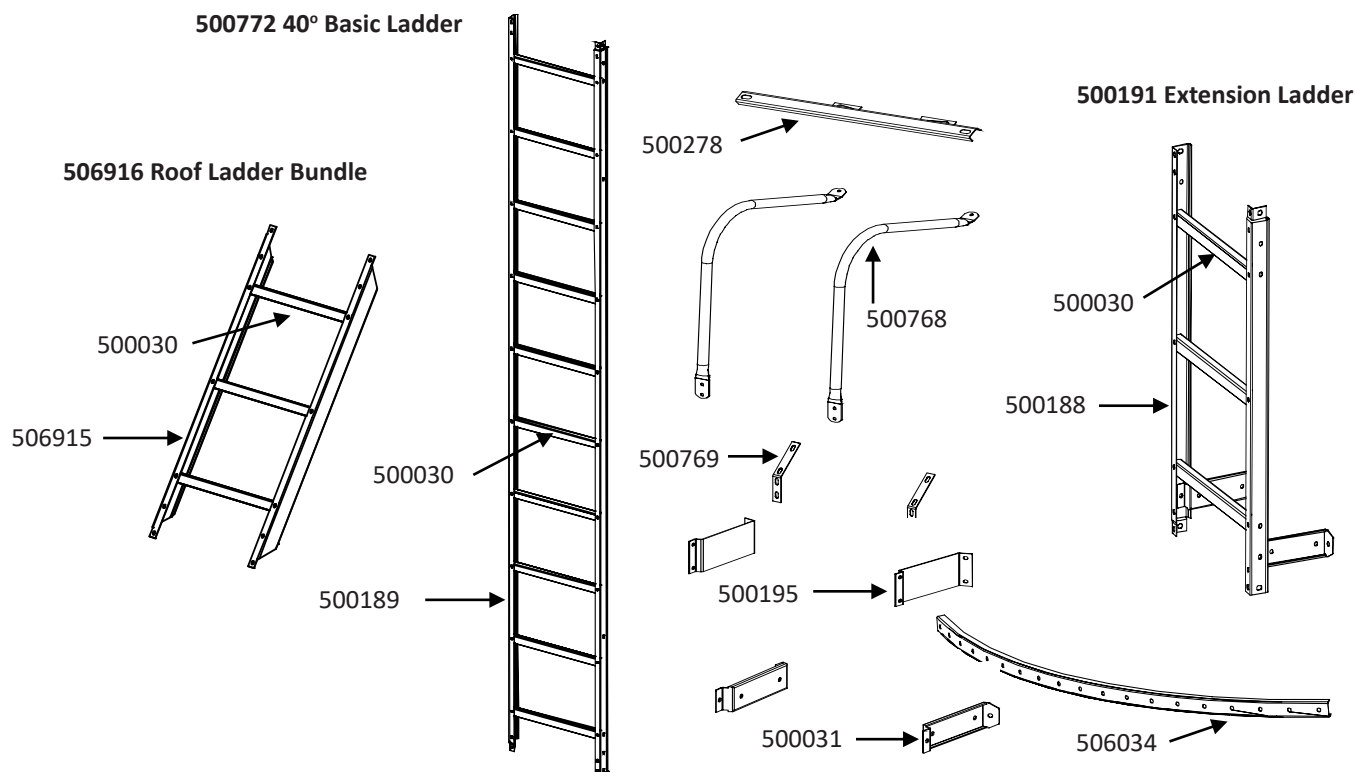
Tru-Lok Add-On - Parts Drawing (Option)



Tru-Lok Add-On - Parts List

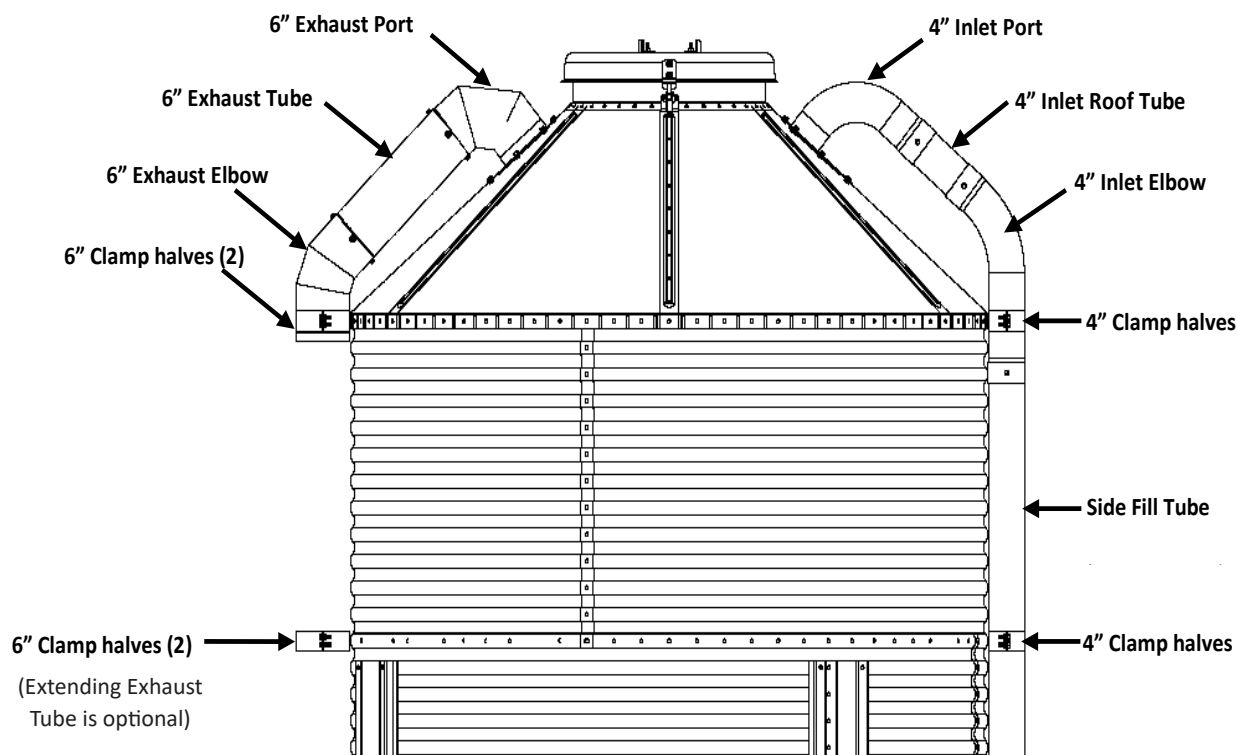
PART #	DESCRIPTION
OPTIONAL - Tru-Lok Add-On Parts	
010126	1/2" Medium Load Spring
010625	1/4-20 x 2" Hex Bolt
010643	5/16-18 x 3/4" Hex Bolt
010649	5/16-18 X 1-3/4" Hex Bolt
010650	5/16" X 2" Hex Bolt
010943	1/4-20 Wing Nut
011434	1/4-20 x 1" Carriage Bolt
012789	5/16" Locknut
012793	1/4-20 Nylock Nut
500226	Tru-Lok Basic Tube
500228	Pinch Opener Mtg Bracket
500229	Pinch Opener Handle
500230	Handle
500257	Pinch Handle Assembly
500704	Pivot Plates
500709	Pivot Plate Bracket
500710	Backup Plate
500719	Handle Bracket Clip
500728	Tru-Lok Tube Guide (3-4 Ring only)
500729	Tru-Lok Extension Tube
500776	Left Top Plate
500777	Right Top Plate
501441	5/16" Flange Nut
501442	5/16" x 1" Flanged Hex Bin Bolt
506727	Tru-Lok 40° Roof Tube - 6'
750426	Hand Grip

Ladder - Drawing and Parts List



PART #	DESCRIPTION
OPTIONAL - Ladder Assemblies (506921,506922,506923,506924)	
500772	Basic 40° Ladder Assy
500191	Extension Ladder (36")
506916	40° 6' Roof Ladder Bundle
Ladder Parts	
010643	5/16-18 X 3/4" Hex Bolt
012789	5/16-18 Nylock Nut
500030	Ladder Step
500188	Extension Ladder Rail (36")
500189	Ladder Rail (108")
500031	Ladder Attachment Bracket
500195	Ladder Top Bracket
500278	Roof Ladder Standoff
500768	40° Ladder Top Handrail
500769	40° Roof Ladder Bracket
506034	Ladder Stand-Off Rail
506915	40° Roof Ladder Rail

Pneumatic Fill - Overview and Parts List #506640 (Option)



PART #	DESCRIPTION
OPTIONAL - Pneumatic Fill Parts	
011453	5/16-18" X 3/4" Carriage Bolt
012425	1/4" X 3/4" Self-Drilling Screw
012494	#14 X 5/8" Sheet Metal Screw
500400	1/4" Neoprene Washer
500534	Caulking (50' roll)
500740	4" Narrow Clamp (half)
500743	6" Exhaust Port (elbow) w/plate
500744	6" x 24" galv. Duct elbow
500751	6" Exhaust clamp (half)
500786	4" inlet port w/plate
500788	51 Degree Elbow (drilled)
501441	5/16"-18 Hex Flange Nut
501442	5/16" X 1" Hex Bin Bolt
506425	6" x 39.87" Exhaust Tube
506918	4" x 32.82" Inlet (roof) Tube
704411	4" x 5' Galvanized Side Fill Tube (1-2 Ring only)
704412	4" x 11' Galvanized Side Fill Tube (3 Ring only)
704413	4" x 15' Galvanized Side Fill Tube (4 Ring only)