



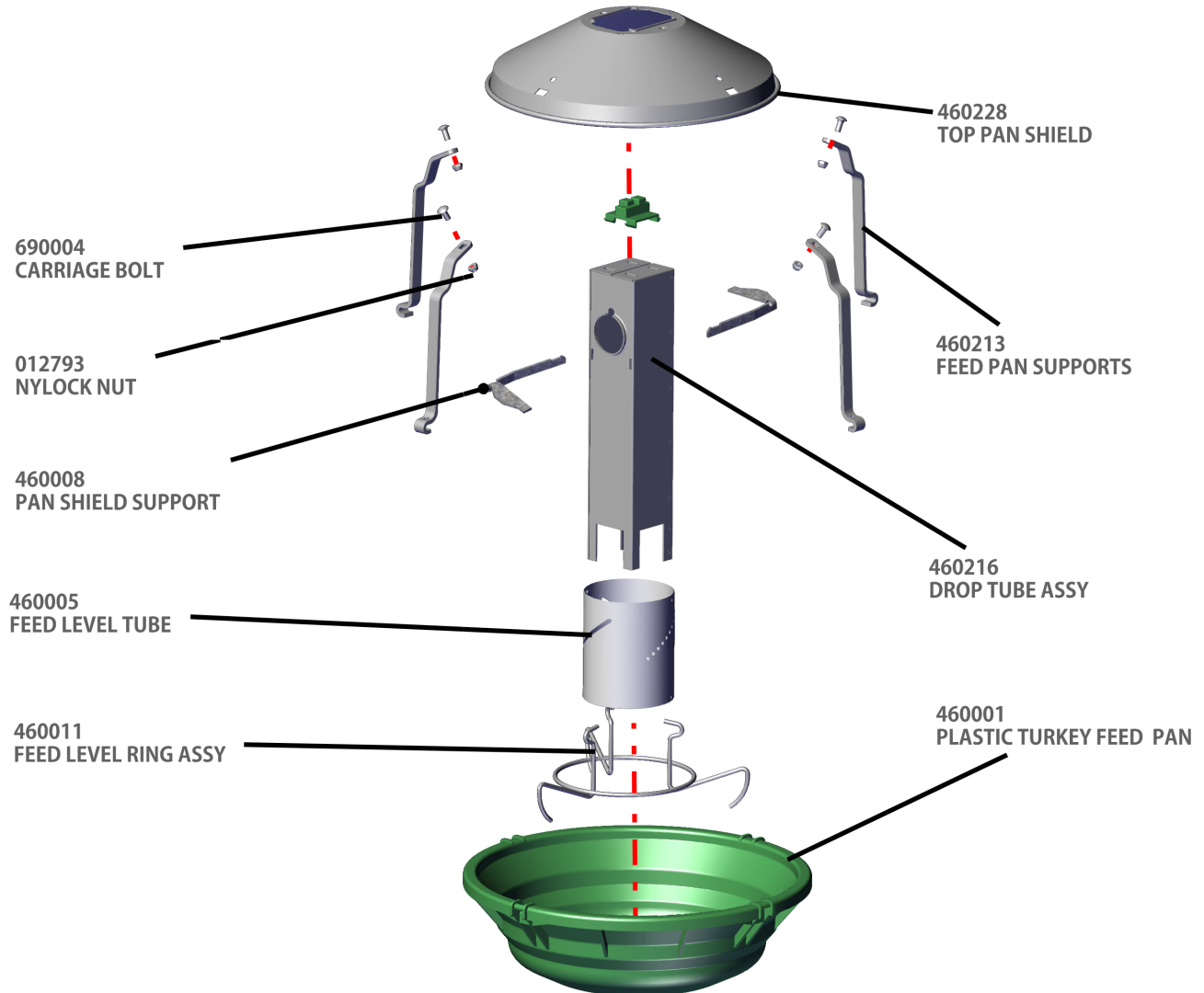
Adult Turkey Feeder and Feed Line Systems

Adult Turkey Pan Feeder - 460217

Turkey End Control Pan - 460250

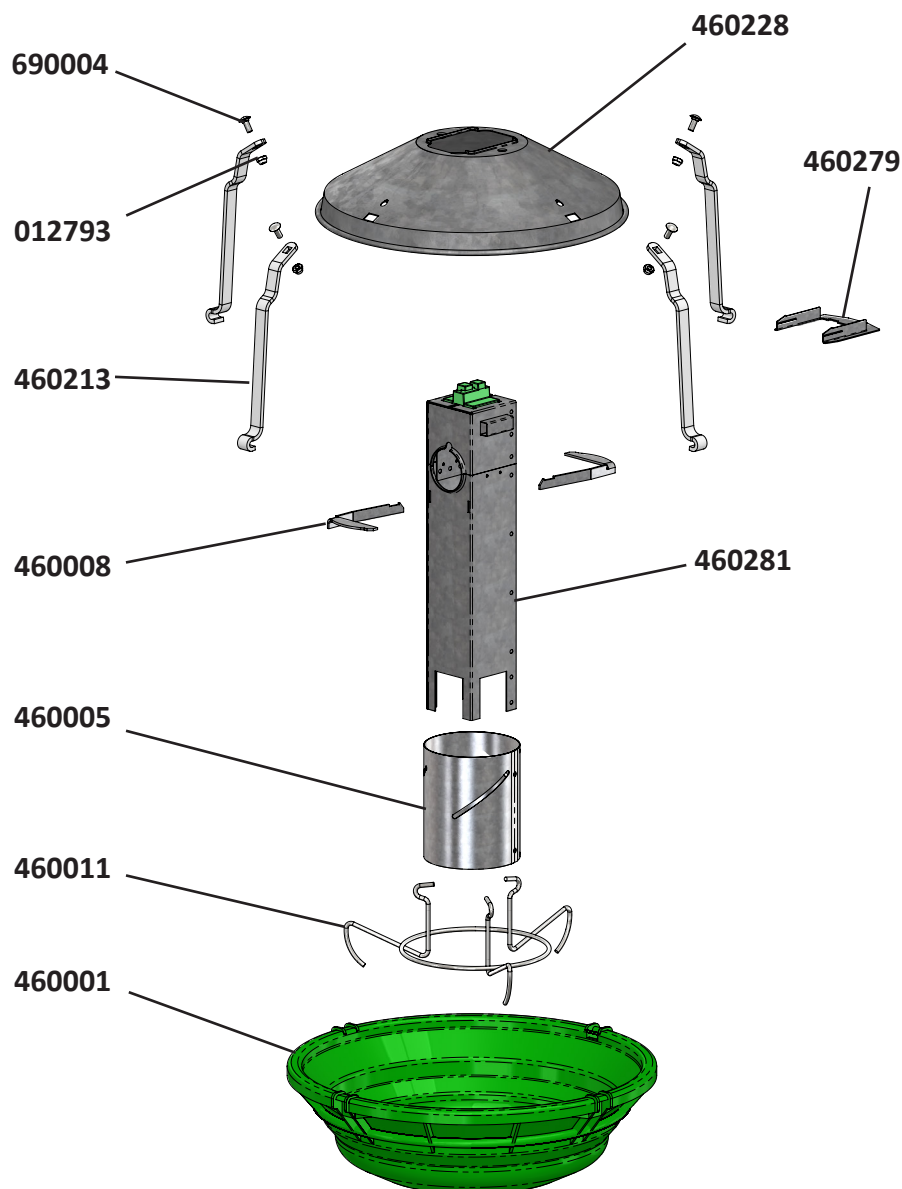
Repair Parts List

Adult Turkey Pan Feeder - Exploded View / Parts List



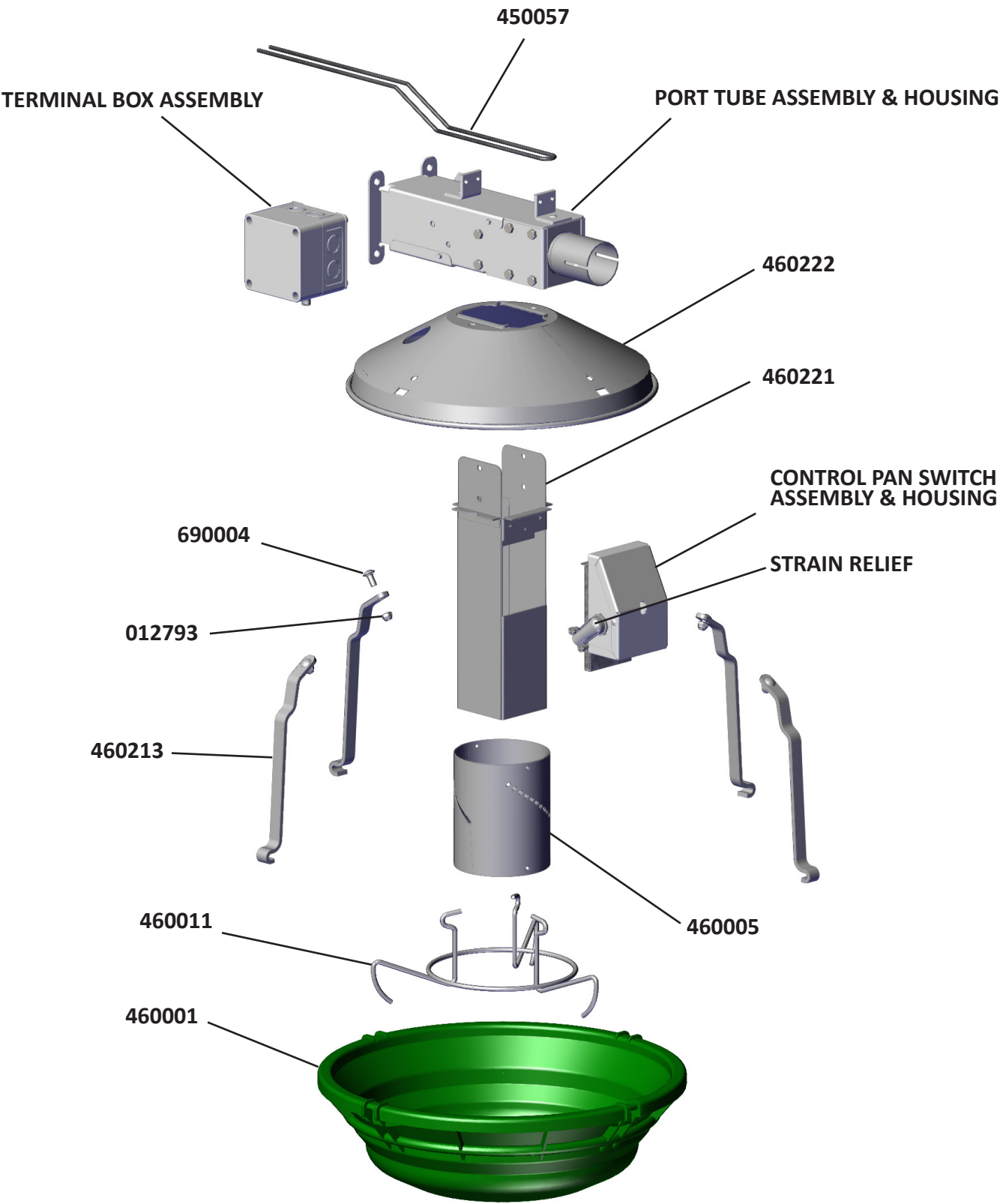
PART #	DESCRIPTION	QTY
460217 - ADULT TURKEY PAN FEEDER		
012793	1/4-20 NYLOCK NUT	4
460001	PLASTIC TURKEY FEED PAN	1
460005	FEED LEVEL TUBE	1
460008	PAN SHIELD SUPPRT	2
460011	FEED LEVEL RING ASSY	1
460213	FEED PAN SUPPORT - ZINC PLATED ADULT TURKEY PAN FEEDER	4
460216	DROP TUBE ASSEMBLY ADULT TURKEY PAN FEEDER	1
460228	TOP PAN SHIELD, ADULT TURKEY PAN FEEDER	1
690004	SCREW, 1/4-20 X 5/8 CRG SN ZP	4

Two Piece Adult Turkey Pan Feeder - Exploded View / Parts List



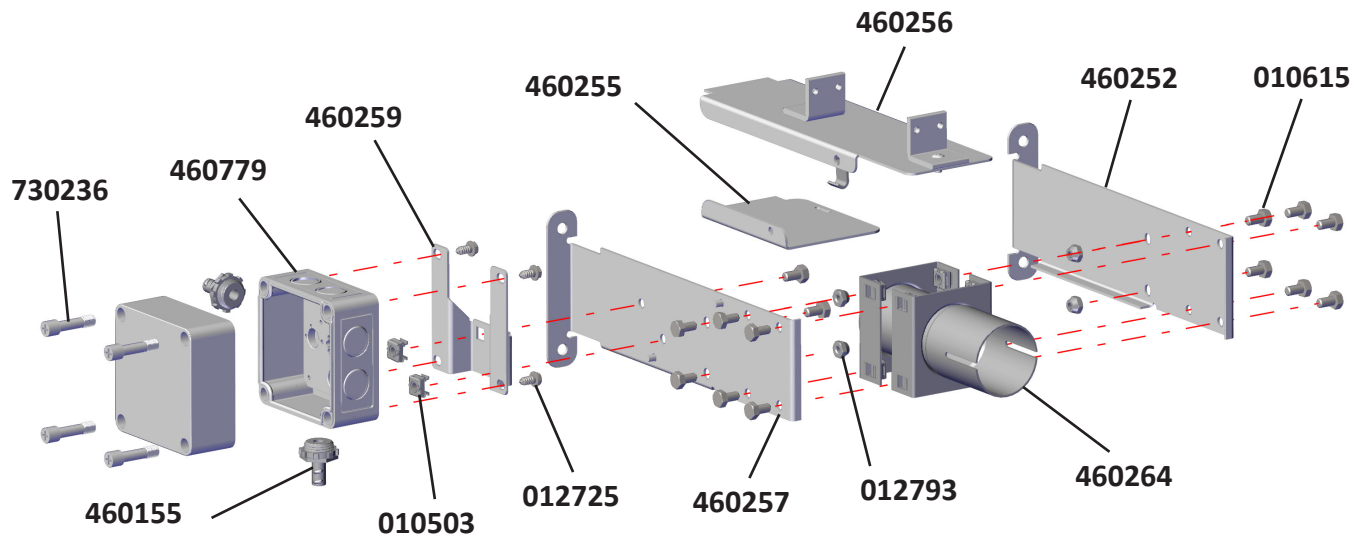
PART #	DESCRIPTION	QTY
460280 - TWO PIECE ADULT TURKEY PAN FEEDER		
012793	1/4-20 NYLOCK NUT	4
460001	PLASTIC TURKEY FEED PAN	1
460005	FEED LEVEL TUBE	1
460008	PAN SHIELD SUPPRT	2
460011	FEED LEVEL RING ASSY	1
460213	FEED PAN SUPPORT - ZINC PLATED ADULT TURKEY PAN FEEDER	4
460228	TOP PAN SHIELD, ADULT TURKEY PAN FEEDER	1
460279	U CLIP TOWER LOCK	1
460281	2 PIECE TURKEY TOWER	1
690004	SCREW, 1/4-20 X 5/8 CRG SN ZP	4

End Control Pan - Exploded View

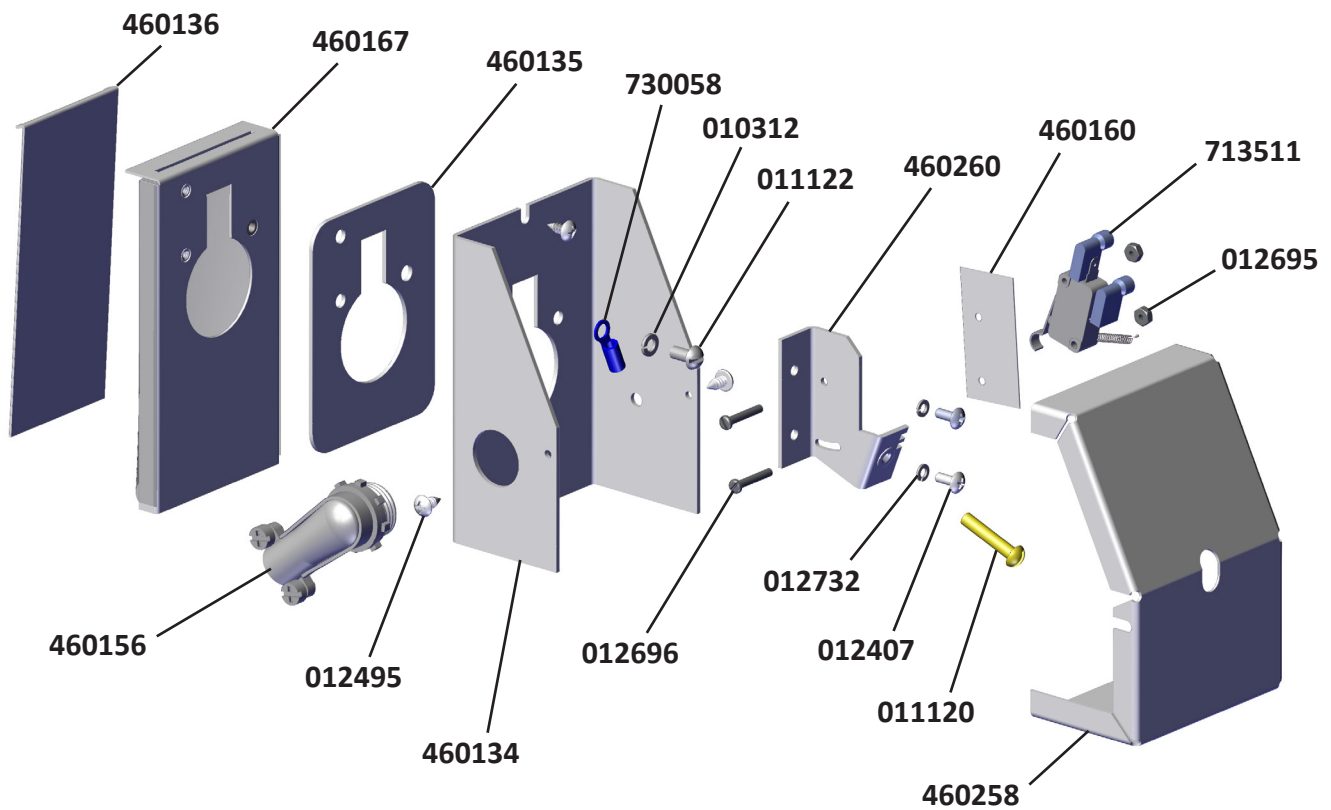


End Control Pan - Exploded View - continued

TERMINAL BOX & PORT TUBE HOUSING ASSEMBLY



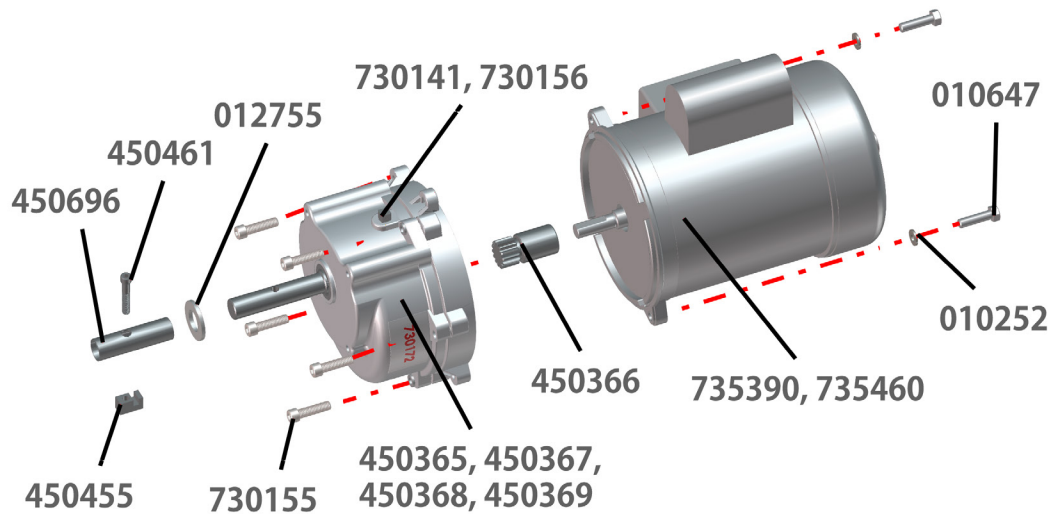
CONTROL PAN SWITCH ASSEMBLY & HOUSING



End Control Pan - Parts List

PART #	DESCRIPTION	QTY
460250 - END CONTROL PAN		
010312	#10 MEDIUM SPLIT LOCKWASHER	1
010503	NUT, RETAINER 1/4-20 ZP	14
010615	1/4-20 X 1/2" HEX BOLT	14
011120	10-24 X 1" PLASTIC PH SCREW	1
011122	#10-24 X 3/8" ROUND HEAD SCREW	1
012407	#6-32 X 3/8" TRUSS HEAD BOLT	2
012495	#8 X 3/8" ROUND HEAD PHILLIPS SHEET METAL SCREW	3
012695	#4-40 MACHINE SCREW NUT	2
012696	#4-40 X 3/4" PHILLIPS HEAD MACHINE SCREW	2
012725	# 12 X 1/2" HEX HEAD SM SCREW	4
012732	#6 LOCKWASHER	2
012793	1/4-20 NYLOCK NUT	8
450057	ANTI-ROOST GUARD WIRE	1
450779	ELECTRICAL BOX	1
460001	PLASTIC TURKEY FEED PAN	1
460005	FEED LEVEL TUBE	1
460011	FEED LEVEL RING ASSY	1
460134	CONTROL PAN SWITCH BASE	1
460135	CTRL PAN BASE SPACER	1
460136	FEED PLATE	1
460155	3/8" SCREW-IN CONDUIT CONNECTOR	2
460156	3/8 X 90 DEG CONDUIT CONNECT	2
460158	1/8" X .016" X 1/2" EXTENSION SPRING	1
460160	.012" PLASTIC INSULATOR	1
460164	18-1/2" X 18-1/2" X 19" CARTON	1
460167	PILOT PLATE ASSEMBLY	1
460199	MICRO SWITCH	1
460213	FEED PAN SUPPORT - ZINC PLATED ADULT TURKEY PAN FEEDER	4
460221	DROP TUBE WELDMENT END CONTROL TURKEY	1
460222	CONTROL PAN SHIELD	1
460252	LEFT HOUSING	1
460255	LOWER COVER	1
460256	TOP COVER ASSEMBLY	1
460257	RIGHT CONTROL PAN HOUSING	1
460258	SWITCH COVER	1
460259	ENCLOSURE BRACKET	1
460260	SWITCH BRACKET	1
460264	PORT TUBE ASSEMBLY	1
690004	SCREW, 1/4-20 X 5/8 CRG SN ZP	4
713511	DISCONNECT, 16-14 FEMALE FLAG .187 X .02 TAB SIZE	2
730058	#16-14 RING TERMINAL	1

Direct Drive / Gearbox - Exploded View / Parts List

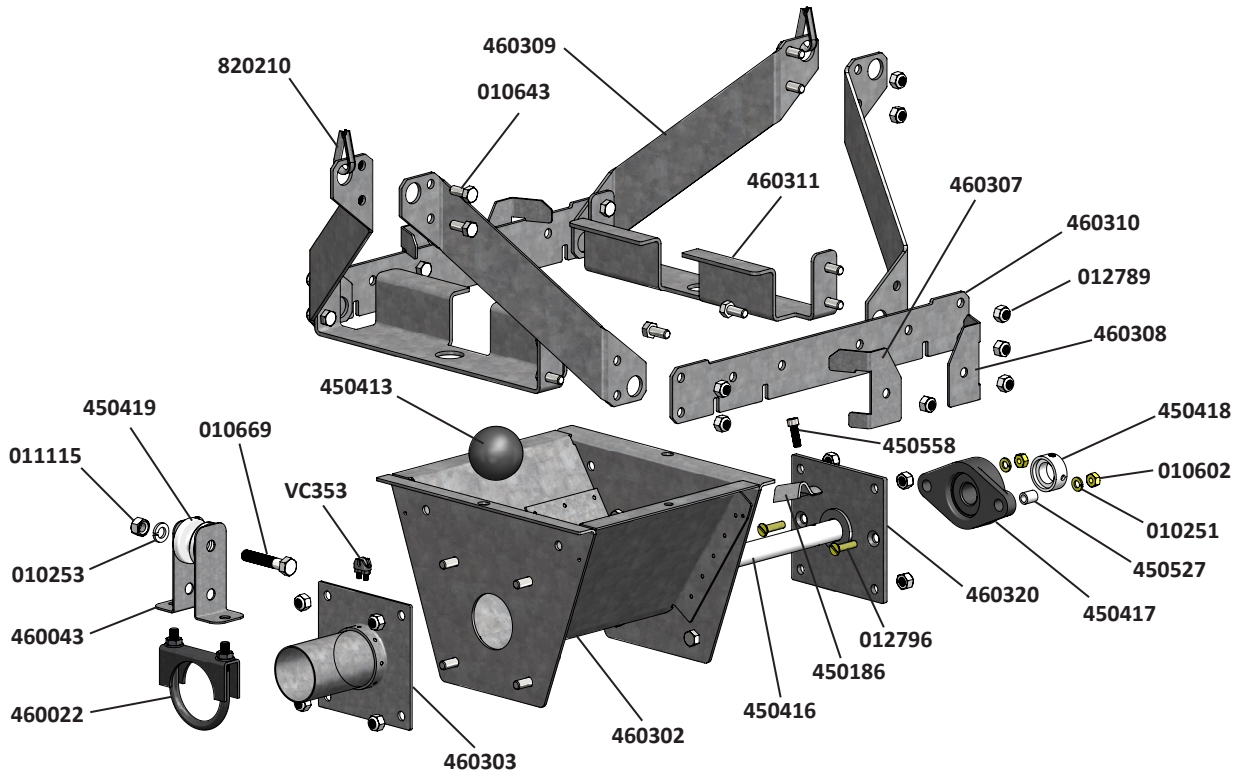


PART #	DESCRIPTION	QTY
450287 MOTOR/GEARBOX ASSY – 543/657 RPM 1P		
735390	MTR,.50HP,115/230V,50/60HZ,1P 1425/1725RPM,56N,SF1.00,IN.B	1
450369	GEARBOX, 2.63:1 RATIO, 3/4 SH 56N DIE CAST AL	1
450366	1/2" PINION DIE CAST- COMPLETE	1
450391 MOTOR/GEARBOX ASSY – 296/359 RPM 3P		
735460	MTR,.50HP,190/380&208-230/460V 50&60HZ,3P,1425/1725RPM,56N	1
450365	GEARBOX, 4.81:1 RATIO, 3/4 SH 56N, DIE CAST AL	1
450366	1/2" PINION DIE CAST- COMPLETE	1
450393 MOTOR/GEARBOX ASSY – 441/367 RPM 1P		
735390	MTR,.50HP,115/230V,50/60HZ,1P 1425/1725RPM,56N,SF1.00,IN.B	1
450368	GEARBOX, 3.91:1 RATIO, 3/4 SH 56N, DIE CAST AL	1
450366	1/2" PINION DIE CAST- COMPLETE	1
450395 MOTOR/GEARBOX ASSY – 441/367 RPM 3P		
735460	MTR,.50HP,190/380&208-230/460V 50&60HZ,3P,1425/1725RPM,56Y	1
450368	GEARBOX, 3.91:1 RATIO, 3/4 SH 56N, DIE CAST AL	1
450366	1/2" PINION DIE CAST- COMPLETE	1
450397 MOTOR/GEARBOX ASSY – 187/226 RPM 1P		
735390	MTR,.50HP,115/230V,50/60HZ,1P 1425/1725RPM,56N,SF1.00,IN.B	1
450367	GEARBOX, 7.63:1 RATIO, 3/4 SH 56N, DIE CAST AL	1
450366	1/2" PINION DIE CAST- COMPLETE	1
460025/MOTOR/GEARBOX ASSY – 296/359 RPM 1P		
735390	MTR,.50HP,115/230V,50/60HZ,1P 1425/1725RPM,56N,SF1.00,IN.B	1
450365	GEARBOX, 4.81:1 RATIO, 3/4 SH 56N, DIE CAST AL	1
450366	1/2" PINION DIE CAST- COMPLETE	1
INTERCHANGEABLE PARTS ON NEXT PAGE		

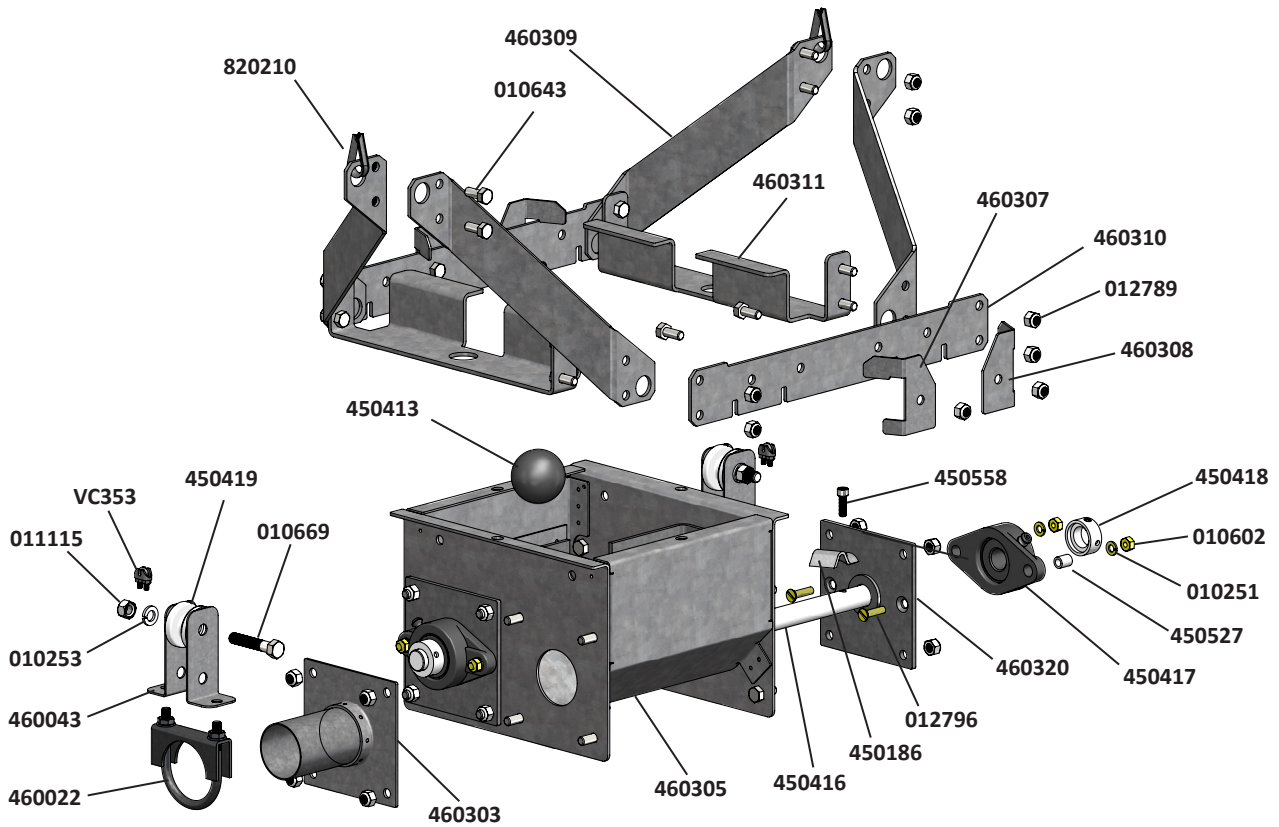
Direct Drive / Gearbox - Parts List, continued

PART #	DESCRIPTION	QTY
DIRECT DRIVE/GEARBOX - INTERCHANGEABLE PARTS		
010252	WASHER, LOCK 5/16" MED SPLIT ZP	2
010647	5/16" X 1-1/4" HEX BOLT	2
012755	WASHER, FLAT, 3/4" SAE	1
450366	1/2" PINION DIE CAST- COMPLETE	1
450455	DRIVE BLOCK	1
450461	1/4" X 1-1/2" SOCKET HEAD SCREW	1
450696	.028 AUGER SHIM	1
730141	NPT VENT PLUG (Part of Gearbox, listed for replacement purposes)	1
730156	NPT PLUG (Part of Gearbox, listed for replacement purposes)	1

Single Boot - Exploded View



Double Boot - Exploded View



Single Boot and Double Boot - Parts Lists

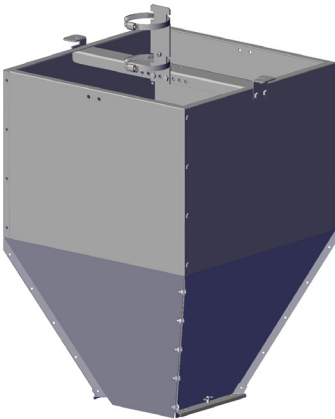
PART #	DESCRIPTION	SINGLE BOOT	DOUBLE BOOT
460300 - SINGLE BOOT			
460302	TURKEY BOOT, SINGLE	1	-
460304	HARDWARE BAG, SINGLE TURKEY BOOT	1	-
460301 - DOUBLE BOOT			
460305	TURKEY BOOT, DOUBLE	-	1
460306	HARDWARE BAG, DOUBLE TURKEY BOOT	-	1
INTERCHANGEABLE PARTS			
450186	450 FLIGHTING ANCHOR	1	2
450413	AGITATOR BALL	1	2
450416	IDLER SHAFT	1	2
450417	BEARING	1	2
450418	LOCKING COLLAR	1	2
450527	NYLON BUSHING	2	4
450558	1/4-20 X 3/4" SOCKET HEAD CAP SCREW	1	2
460303	BOOT TUBE ASSEMBLY	1	2
460307	BOOT HOLDING BRACKET, LEFT	2	2
460308	BOOT HOLDING BRACKET, RIGHT	2	2
460309	CABLE ATTACHMENT ANGLE	4	4
460310	STRAIGHT SUPPORT	2	2
460311	BOOT SUPPORT BRACKET	2	2
460320	BEARING PLATE	1	2

PART #	DESCRIPTION	SINGLE BOOT	DOUBLE BOOT
HARDWARE BAG		460304	460306
010251	WASHER, LOCK 1/4" MED SPLIT ZP	2	4
010253	WASHER, LOCK 3/8",MED SPLIT ZP	1	2
010602	NUT, HEX 1/4"-20 A FINISHED ZP	2	4
010643	5/16-18 X 3/4" HEX BOLT	24	32
010669	3/8" X 2" HEX BOLT	1	2
011115	NUT, HEX 3/8-16"A FINISHED ZP	1	2
012789	5/16-18 NYLOCK NUT	24	32
012796	1/4-20 X 1" SLOTTED COUNTERSUNK BOLT	2	4
450419	WIRE PULLEY INSULATOR	1	2
460022	2" TUBE CLAMP ASSY	1	2
460043	INSULATOR BRACKET	2	4
820210	THIMBLE, 3/16" CABLE	2	2
VC353	CLAMP, 1/16 CABLE, WIRE ROPE CLIP	1	2

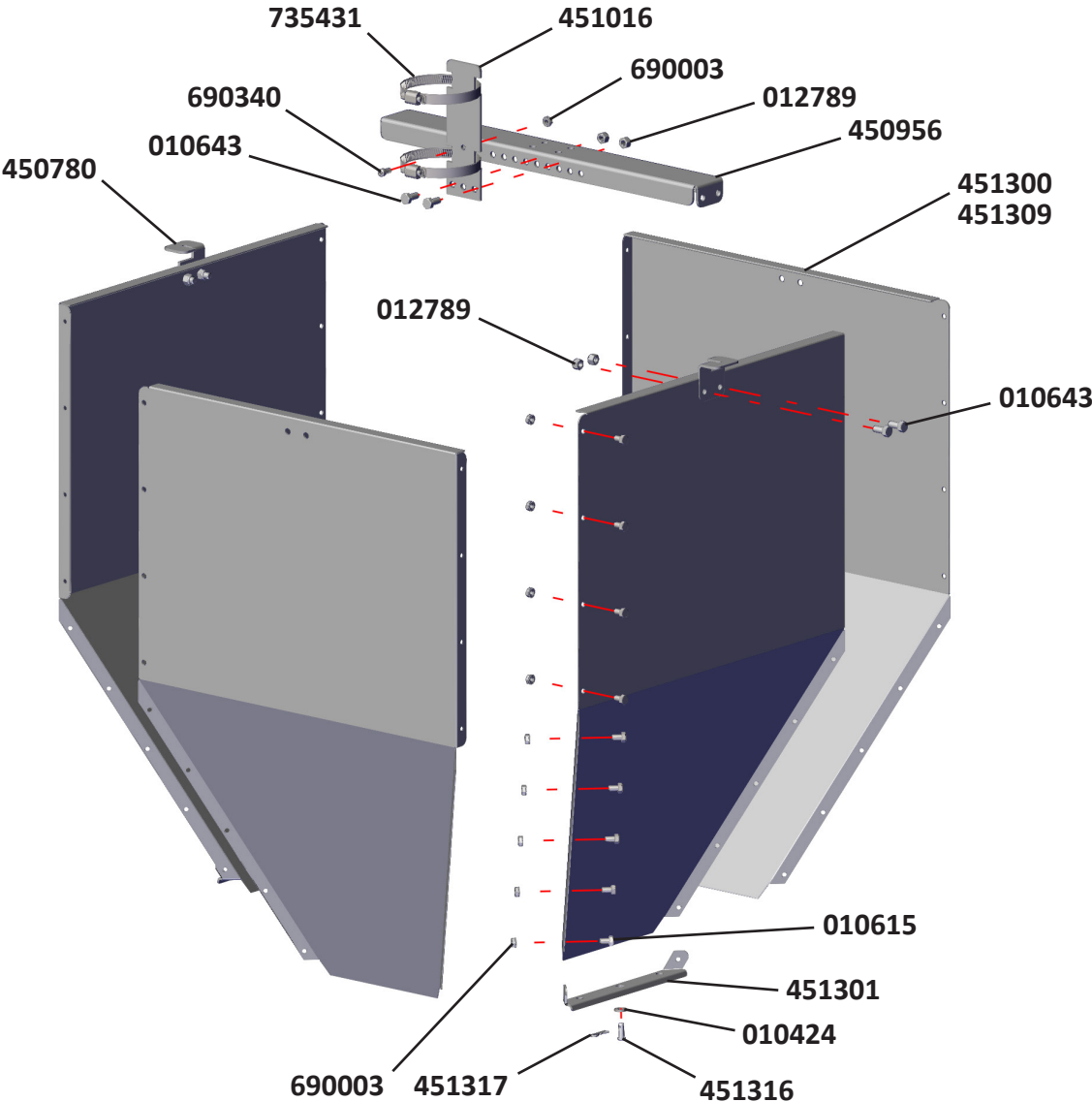
Hopper (100 lb and 200 lb) - Exploded View



451315 - 100lb Hopper



451320 - 200lb Hopper
(Also shown below)



Hopper (100 lb and 200 lb) - Parts List

PART #	DESCRIPTION	QTY 451315	QTY 451320
451315 - 100 LB HOPPER / 451320 - 200 LB HOPPER			
451309	100 LB HOPPER PANEL	4	-
451300	200 LB HOPPER PANEL	-	4
450956	HOPPER CROSS BRACE	1	1
451301	HOPPER BOTTOM BRACE	2	2
451312	HARDWARE BAG, 100 LB HOPPER	1	-
451313	HARDWARE BAG, 200 LB HOPPER	-	1
451312 & 451313 HARDWARE BAGS - INTERCHANGEABLE PARTS			
010424	WASHER, FLAT, 1/4" X 9/16" ZP	2	2
010615	1/4-20 X 1/2" HEX HEAD BOLT ZP	33	37
010643	BOLT, HEX HEAD, 5/16-18 X 3/4" ZP	6	6
012789	5/16-18 NYLOCK NUT	6	6
450780	CABLE RETAINER	2	2
451016	SUPPORT, FEED HOPPER DROP TUBE	1	1
451316	CLEVIS PIN, 1/4" X 9/16" ZP	2	2
451317	COTTER PIN, 5/64" X 1.25" LG ZP	2	2
690003	NUT, KEP 1/4-20 ZP	35	39
690340	SCREW, 1/4-20 X 1/2 SHCS ZP	1	1
735431	4" SS DOWNSPOUT CLAMP	2	2

450804 Cover for 100 lb. & 200 lb. available

451022 Extension for 200 lb. hopper available to increase capacity

This exploded view diagram illustrates the assembly of a VALCO electrical control cabinet. The components are labeled with their respective part numbers:

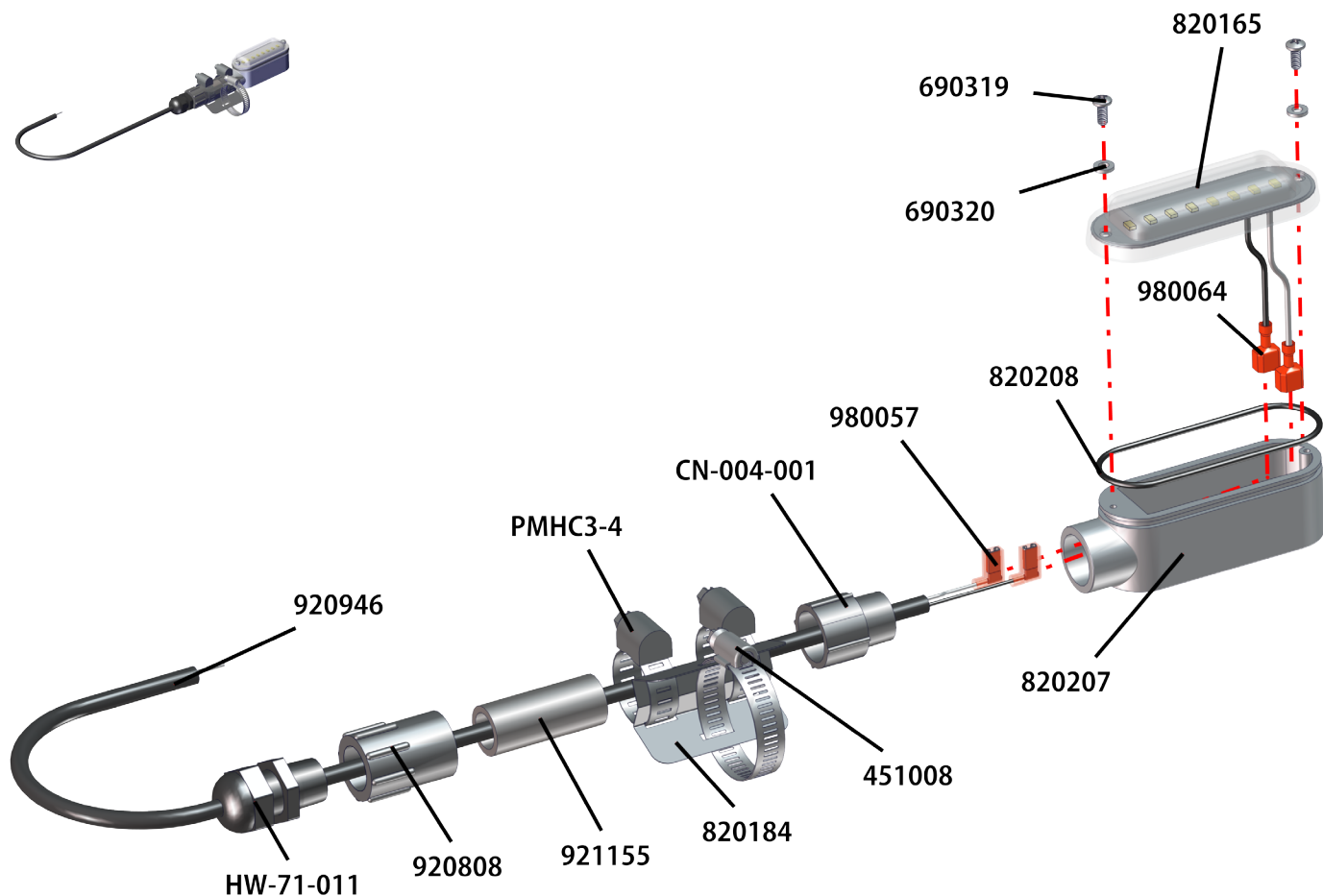
- 730047**: Main cabinet body.
- 470614**: VALCO logo and warning label.
- 720015**: Internal panel or door.
- 720018**: Internal panel or door.
- 720092**: Internal panel or door.
- 720095**: Internal panel or door.
- 720094**: Internal panel or door.
- 720093**: Internal panel or door.
- 720098**: Internal panel or door.
- 720023**: Internal panel or door.
- 730058**: Cable management component.
- 412381**: Cable management component.
- 012570**: Cable management component.
- 012731**: Cable management component.
- 010602**: Cable management component.
- 010424**: Cable management component.
- 012793**: Cable management component.
- 012408**: Cable management component.
- 010617**: Cable management component.
- 690159**: Cable management component.
- 730516**: Cable management component.
- 451017**: Cable management component.

The diagram shows the assembly sequence and relative positions of these components, with red dashed lines indicating the alignment and mounting points for the internal panels and cable management system.

Hopper Level Switch Control - Parts List

PART #	DESCRIPTION	QTY
720097 - HOPPER LEVEL SWITCH CONTROL		
10424	1/4" SAE FLAT WASHER	2
10602	NUT, HEX 1/4"-20 A FINISHED ZP	1
10617	1/4" X 3/4" HEX HEAD BOLT	2
12408	#10-24 HEX KEP LOCKNUT	4
12570	#6-32 X 1" RD HD MACHINE SCREW - SLOTTED	2
12731	#6-32 MACHINE NUT	2
12732	#6 LOCKWASHER	2
12793	1/4-20 NYLOCK NUT	4
412381	14/3 BLACK SJTOW WIRE	8
451017	HANGER BRACKET, 67 DEG	1
470614	4" X 3" VAL-CO DECAL	1
690159	SCREW, 1/4-20 X 2-1/4 HHTB ZP	1
720015	SWITCH SHIELD	1
720018	DIAPHRAM - 7" X 6.5"	1
720020	HANGER BRACKET, 90 DEG	1
720023	MOUNTING BRACKET	1
720092	BODY ASSY, ADJ SWITCH	1
720093	BRACKET, TENSIONER	1
720094	ELECTRIC BOX, ADJ SWITCH	1
720095	SWITCH PLATE, ADJ SWITCH	1
720096	COVER, TENSIONER	1
720098	SPRING, .028 X .437 X .75	1
720099	DECAL, SENSITIVITY ADJUSTMENT	1
720100	STRAIN RELIEF, 90 DEG FOR 14/3	1
730047	HIGH VOLTAGE WARNING LABEL	1
730058	#16-14 RING TERMINAL	1
730516	SCREW, 10-32 X 1/4 PPH TRS ZP	8
730521	TERMINAL, SPADE, 16-14AWG, #6 BLUE	2
730989	MICRO SWITCH, SPDT 20A, 250VAC SCREW TERMINAL	1

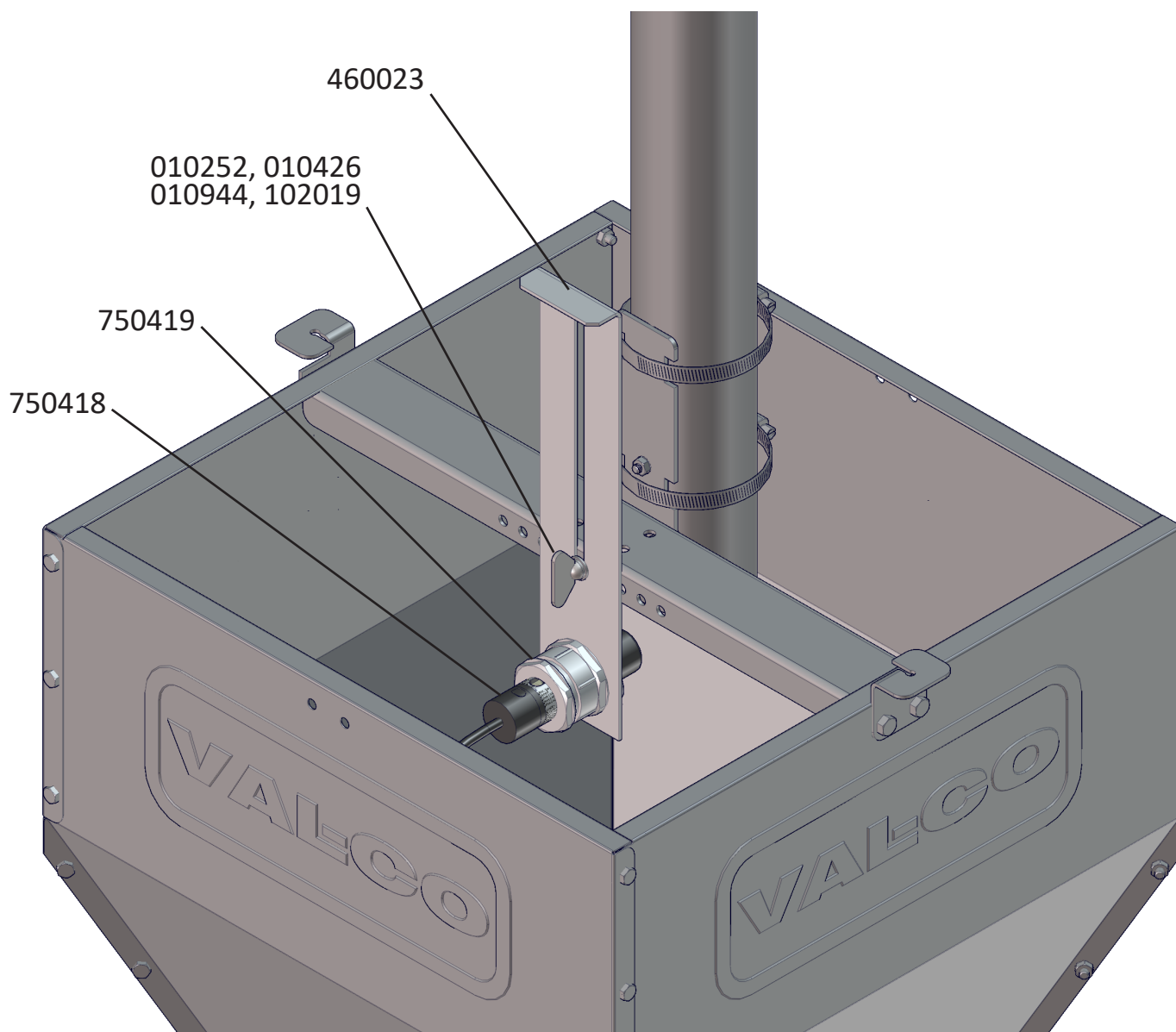
Bird Attracting LED light Universal-Control Pans - Exploded View / Parts List



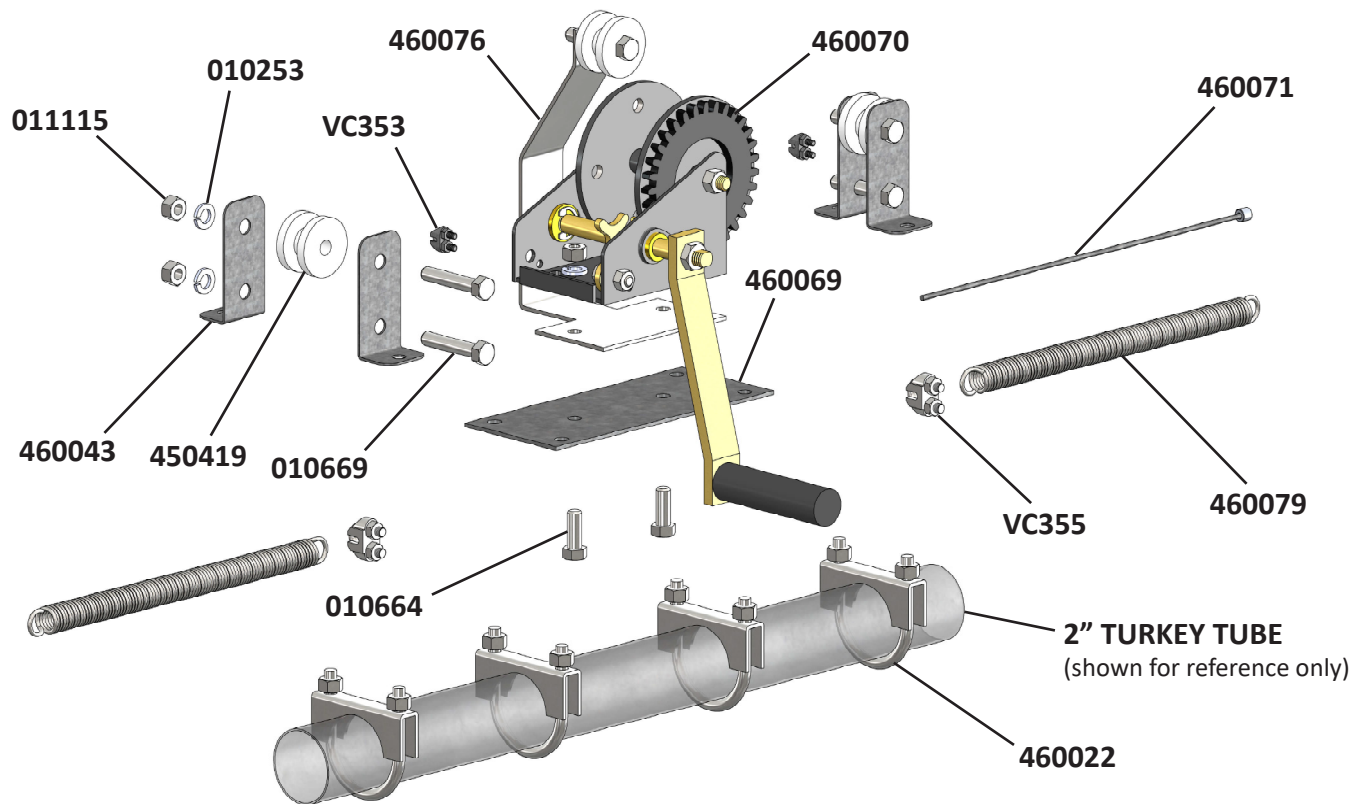
PART #	DESCRIPTION	QTY
820022 - BIRD ATTRACTING LED LIGHT		
451008	1-3/4" SS TUBE CLAMP	1
690319	SCREW, 8-32 X 3/8 PHMS ZP	2
690320	WASHER, FLAT, #8, NYLON,.178 ID X.312 OD X.03THK	2
820165	LIGHT, LED, CONTROL PAN	1
820184	BRACKET, LED FEEDER LIGHT MTG	1
820207	CONDUIT BODY, LED, MACHINED	1
820208	O-RING,.103,-148,BUNA,70A DUR	1
920808	ADAPTER,1/2"NPTF X SKT,SCH40 NON-METALIC	1
920946	CABLE,18/2 18AWG,10A,300V,BLK,PVC JACKET,.29 OD	3
921155	CONDUIT SCH 40 1/2" X 2"	1
980057	CONNECTOR, ELECT, FLAG, FEM, .187X.020, 22-18, FULLY INSUL	2
980064	CONNECTOR,ELECT,STRAIGHT,TAB,.187X.020, 22-18, FULLY INSUL	2
CN-004-001	ADAPTER, 1/2"NPFT X SKT, SCH40,NON-METALIC	1
HW-71-011	STRAIN RELIEF CABLE DOME 1/2	1
PMHC3-4	TRIDON HOSE CLAMP 3/4"	2

Proximity Hopper Level Control Switch - Parts List

PART #	DESCRIPTION	QTY
460057 - PROXIMITY HOPPER LEVEL CONTROL SWITCH - PART NUMBERS		
010252	5/16" SPLIT LOCK WASHER	1
010426	5/16" FLAT WASHER	1
010944	5/16-18 WING NUT	1
102019	5/16-18 X 3/4" THUMBSCREW	1
460023	PROXIMITY SWITCH BRACKET	1
750418	PROXIMITY SENSOR, DOL 33R 220V	1
750419	PLASTIC GLAND FOR PROXIMITY SWITCH	1



Feed Level Winch Kit and Miscellaneous Winching Components - Exploded View/Parts List



PART #	DESCRIPTION	QTY
460072 - FEED LEVEL WINCH KIT		
460069	TURKEY WINCH BRACKET	1
460070	TURKEY WINCH	1
460076	WINCH HANGER	1
460075 - INSULATOR BRACKET & TUBE CLAMP ASSEMBLY (QTY. 2)		
010253	3/8" SPLIT LOCK WASHER	1
010669	3/8" X 2" HEX BOLT	1
011115	3/8-16 HEX NUT	1
450419	WIRE PULLEY INSULATOR	1
460022	2" TUBE CLAMP ASSEMBLY	1
460043	INSULATOR BRACKET	2
VC353	WIRE ROPE CLIP FOR 1/16" CABLE	2
460077 - HARDWARE BAG		
010253	3/8" SPLIT LOCK WASHER	5
010664	3/8" X 1" HEX BOLT	2
010669	3/8" X 2" HEX BOLT	3
011115	3/8-16 HEX NUT	5
450419	WIRE PULLEY INSULATOR	1
460022	2" TUBE CLAMP ASSEMBLY	2
460078	1/8" X 1/8" NICO SLEEVE	2
460079	TURKEY WINCH SPRING	2
PART #	DESCRIPTION	QTY
MISCELLANEOUS WINCHING COMPONENTS		
460071	DROP CABLE ASSEMBLY	-
VC355	WIRE ROPE CLIP FOR 1/8" CABLE	-
VC343	WIRE ROPE, 1/8" CABLE	-