



Fertilizer Spreader

Pro-Force® Dry Spreader

PARTS CATALOG

Models 1150, 1250, 1350, 1450, 1650,
1850, 2050, 2250 & 2650

Serial Number B46630100 & Higher

Part No. 417736

Refer to Part No. 417735 for Operator's Manual

Parts

Please visit www.unverferth.com/parts/ for the most current parts listing.

Please visit Operator's Manual #417735 for complete operation, maintenance, service and set up information.

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FOR SCALE, AUTO GREASER, AND / OR ELECTRIC TARP
INFORMATION, PLEASE REFER TO THE INDIVIDUAL MANUALS.

Parts

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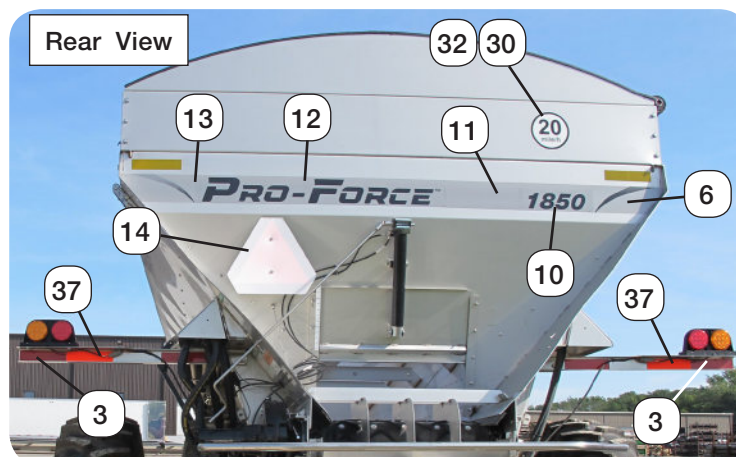
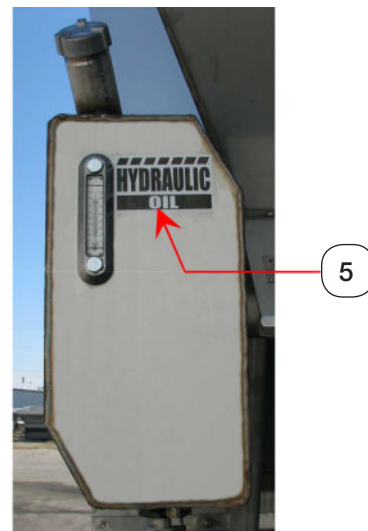
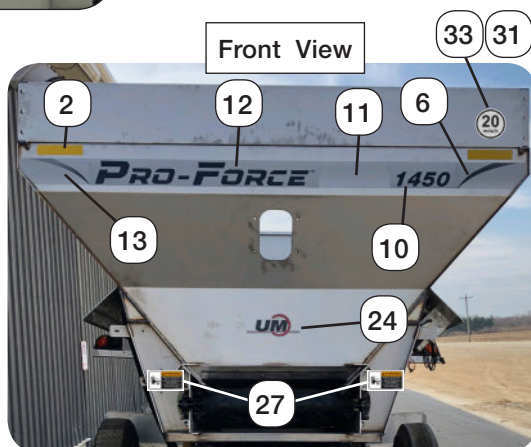
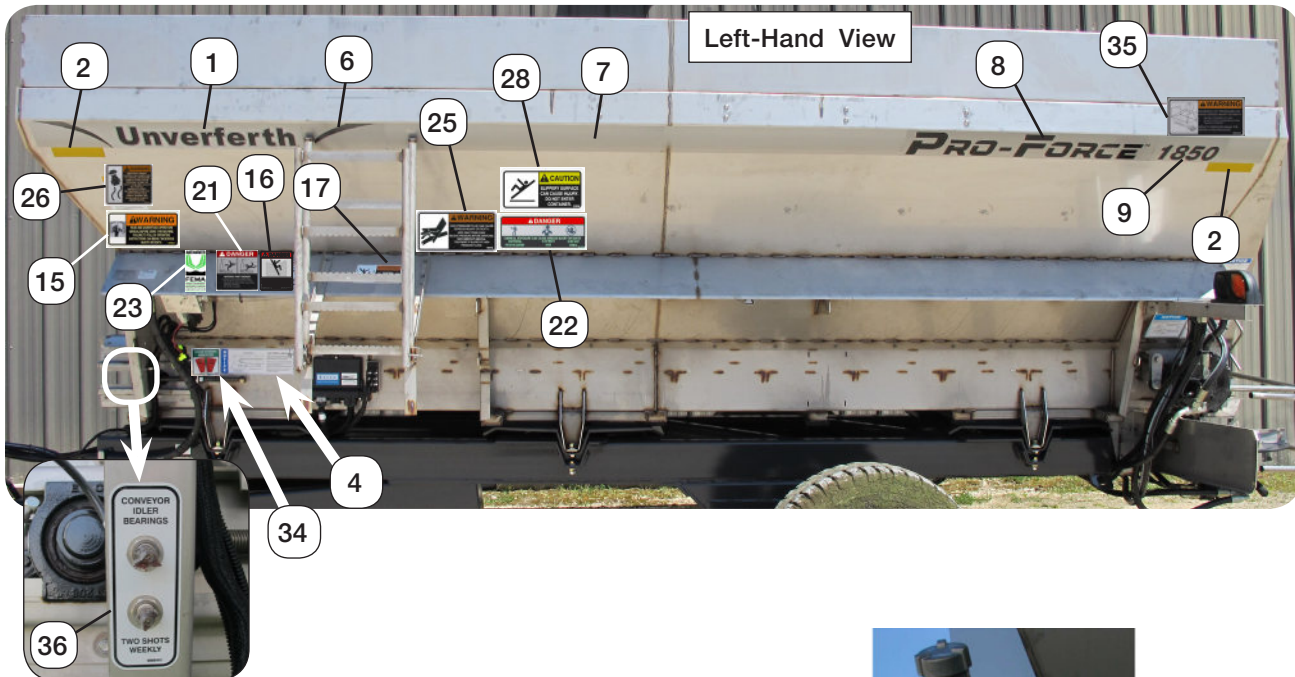
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FOR SCALE, AUTO GREASER, AND / OR ELECTRIC TARP
INFORMATION, PLEASE REFER TO THE INDIVIDUAL MANUALS.

Pro-Force Dry Spreader — Parts

Decals

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Decals

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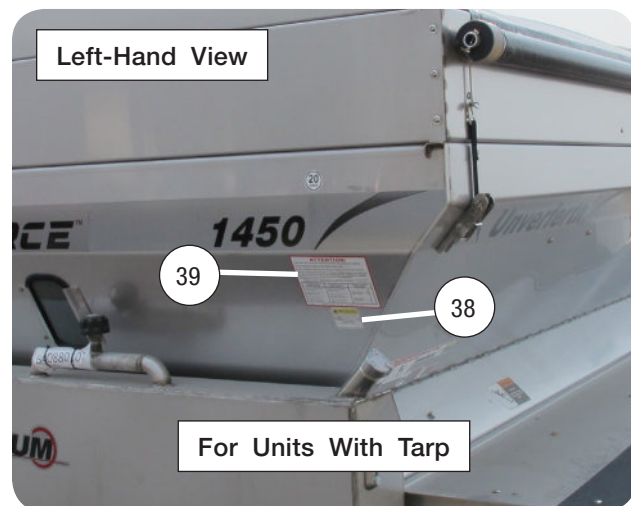
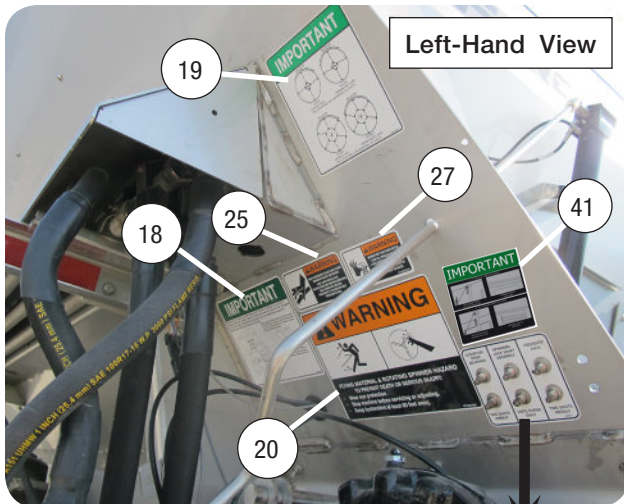
ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9004298	DECAL, Unverferth Logo	2	
2	9003127	Reflector 2x9 =AMBER=	6	
3	9003126	Reflector 2x9 =RED=	4	
4	PF1234-055	Decal, IMPORTANT Chain Tension 14.5" W x 5" H	1	
5	PF1234-056	DECAL, HYD. OIL 3" H X 5" W	1	
6	9004213	Decal, Unverferth Logo Tail	4	
7	9004035	Decal, Stripe	2	
8	9008742	Decal, Pro-Force Logo Side	2	
9	9008744	Decal, 1250 Side	2	
	9008745	Decal, 1350 Side		
	9008746	Decal, 1450 Side		
	9008747	Decal, 1650 Side		
	9008748	Decal, 1850 Side		
	9008749	Decal, 2050 Side		
	9008750	Decal, 2250 Side		
	9008985	Decal, 2650 Side		
10	9008761	Decal, 1250 Front/Rear	2	
	9008762	Decal, 1350 Front/Rear		
	9008763	Decal, 1450 Front/Rear		
	9008764	Decal, 1650 Front/Rear		
	9008765	Decal, 1850 Front/Rear		
	9008766	Decal, 2050 Front/Rear		
	9008767	Decal, 2250 Front/Rear		
	9008986	Decal, 2650 Front/Rear		
11	9008760	Decal, Fade Stripe	2	
12	9008759	Decal, Pro-Force Logo Front/Rear	2	
13	9008769	Decal, Left Hand Swoosh	2	
14	TA510514	SMV Emblem	1	
15	97961	Decal, WARNING "Read & Understand Operator Manual"	1	
16	9008838	Decal, DANGER "Never Play"	1	
17	9003476	Decal, WARNING "No-Riders"	1	
21	PF1234-054	DECAL, DANGER "MOVING PART HAZARD 6.25" W X 6" H"	2	
22	901256	Decal, DANGER "Chemical Exposure"	1	
23	91605	Decal, FEMA	1	
24	901607	Decal, UM Oval	1	
25	95445	Decal, WARNING "High-Pressure Fluid"	3	
26	9009170	Decal, WARNING "Gross Vehicle Weight"	1	
28	95008	Decal, CAUTION "Slippery Surface"	1	
30	9008714	Decal, Rear SIS 20 MPH	1	
31	9008715	Decal, Front SIS 20 MPH	1	
32	9008720	Decal, Rear SIS 30 KPH	1	
33	9008721	Decal, Front SIS 30 KPH	1	
34	9009533	Decal, Chain Tension Indicator	2	
35	9009453	Decal, WARNING "Follow Proper Lifting Procedure"	1	For Chassis Units
36	9009461	Decal, Grease Bank Conveyor Idler Bearings	1	
37	9003125	Decal, Fluorescent Orange	2	

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Pro-Force Dry Spreader — Parts

Decals (continued)

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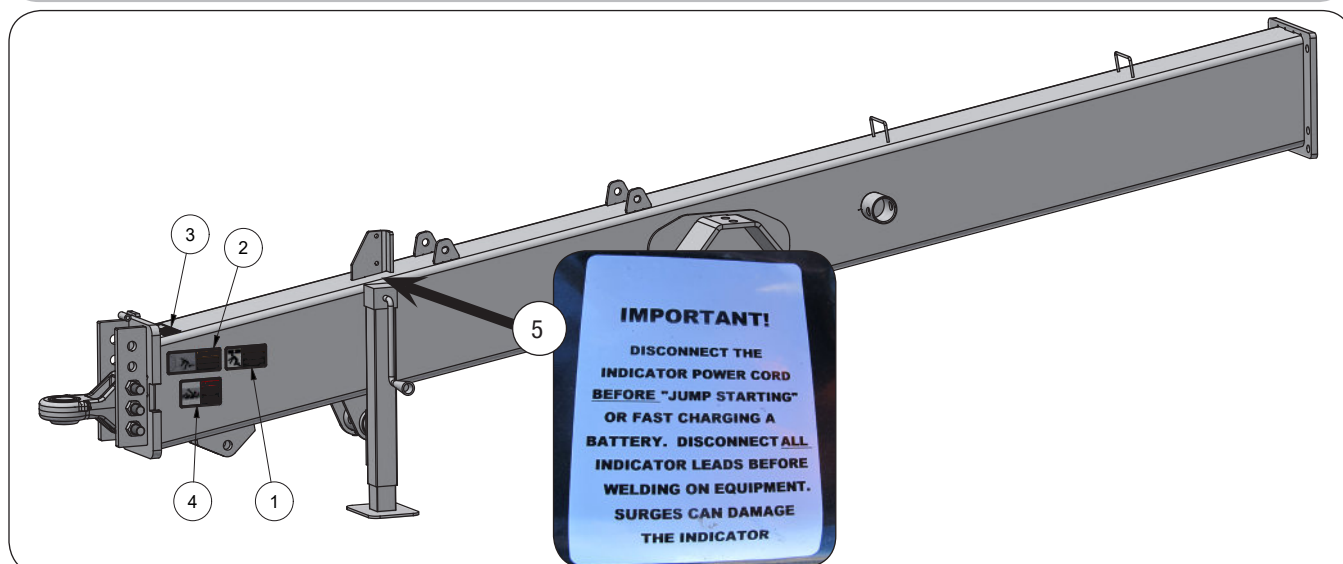
Pro-Force Dry Spreader — Parts

Decals (continued)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
18	PF1234-050	DECAL, IMPORTANT "SPINNER DISC LOCATION - 7.5" W"	1	
19	PF1234-051	DECAL, IMPORTANT "FIN LOCATION ON UNIVERSAL DISC"	1	
20	PF1234-052	DECAL, DANGER 'FLYING MATERIAL - 9.5" W X 7" H"	2	
25	95445	Decal, WARNING "High-Pressure Fluid"	3	
27	TA1-906109-0	Decal, WARNING "Moving Parts Crush/Cut"	4	
38	9009210	DECAL, CABLE LOCK RATCHET SET-UP	1	For Units With Tarp
39	9009211	DECAL, OPERATING INSTRUCTIONS	1	
40	9009417	Decal, Grease Bank	1	
41	9010131	DECAL, IMPORTANT "FEEDGATE JACK POSITION"	1	
42	9010285	Decal, CAUTION (Oil Reservoir)	1	For Undercarriage Units

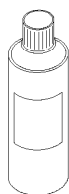
Tongue Decals (18, 22, 2650 Undercarriage Mount)



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	98229	Decal, WARNING (Falling Equipment)	1	
2	94094	Decal, WARNING (Tongue Rise)	1	
3	97575	Decal, CAUTION (Transport Chain)	1	
4	95046	Decal, DANGER (Entanglement)	1	
5	9000963	Decal, IMPORTANT (Disconnect Power Cord/Jump Start)	1	

Touch-Up Paint

IMPORTANT

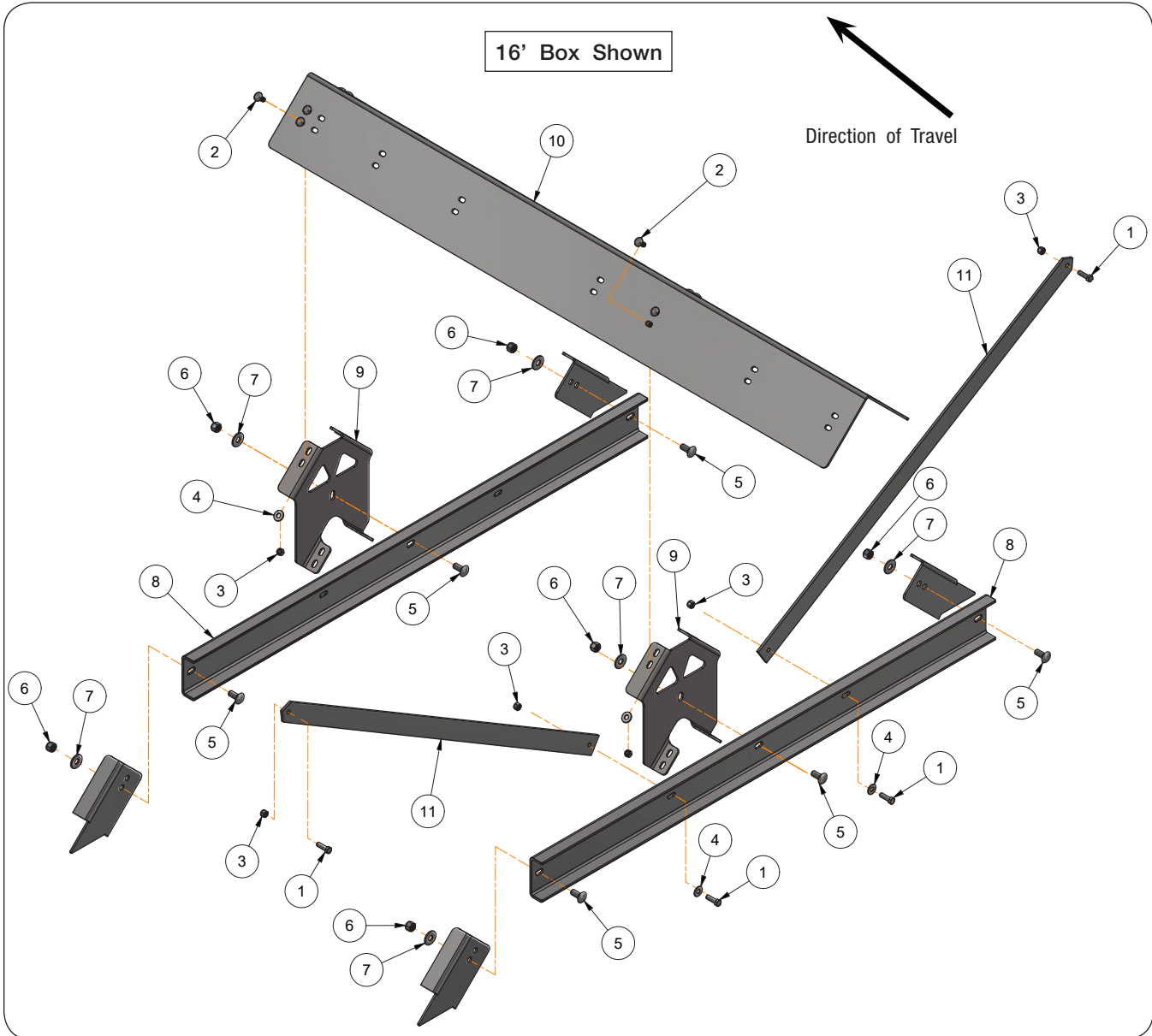


PAINT	SPRAY
Midnight Gray Metallic	2013136
Primer, Gray	9500082
Black	97013

- Stainless steel hardware has a natural tendency to cold weld/gall when installed/uninstalled at high speeds and/or high torques. It is recommended to apply a thread lubricant approved for stainless steel such as graphite-based anti-seize or molybdenum disulfide based anti-seize when performing an assembly/disassembly of stainless steel hardware. Unverferth PN 9504206 or equivalent.

Adjustable Inverted “V” & Cross Brace Assembly Components

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Pro-Force Dry Spreader — Parts

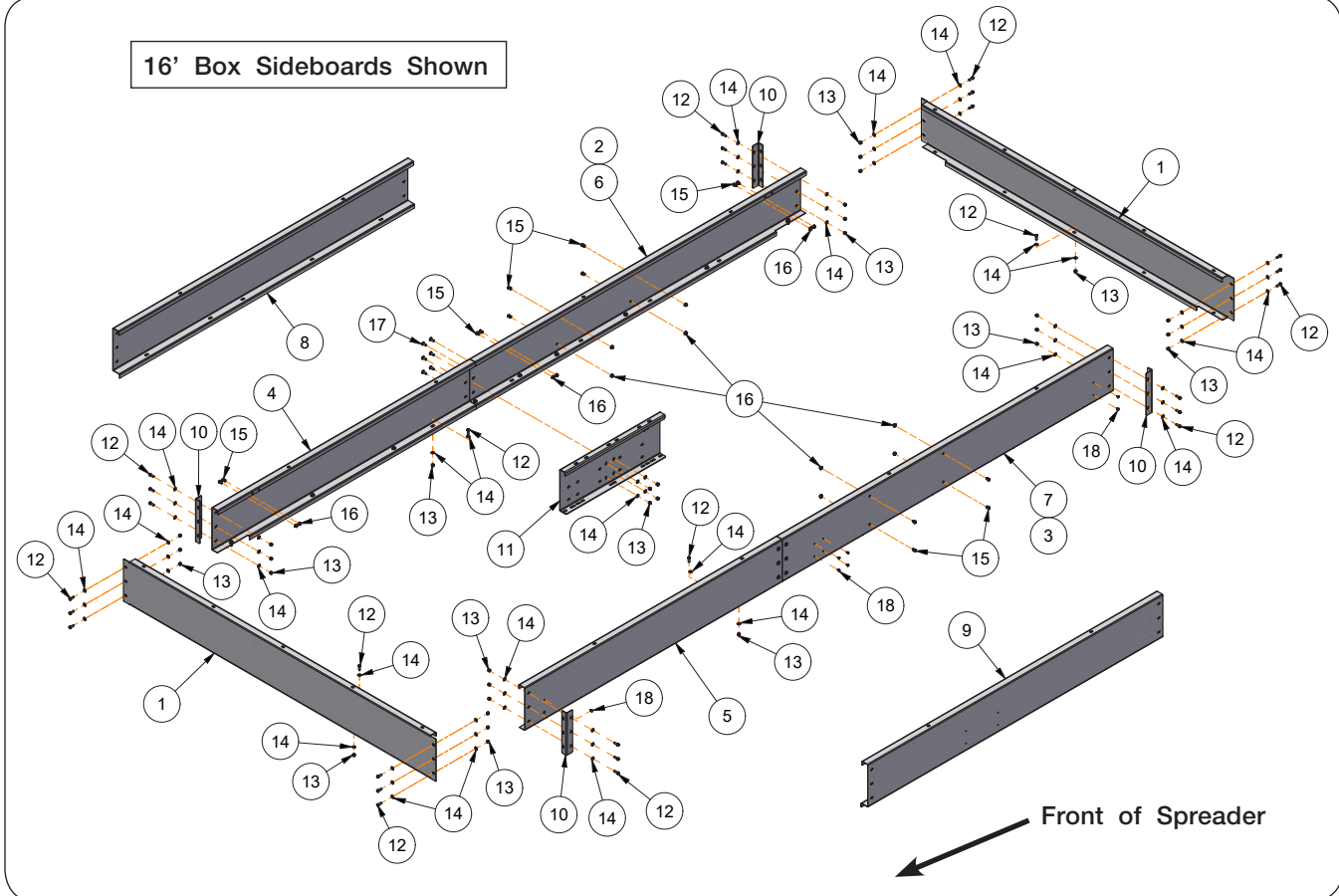
Adjustable Inverted “V” & Cross Brace Assembly Components

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ITEM	PART NUMBER	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
1	900900-056	CAPSCREW, 3/8"-16UNC X 1 1/4" SS	-	-	-	-	4	8	8	8	8	
2	9007908-051	CARRIAGE BOLT, 3/8"-16UNC X 1" SS	4	4	4	4	4	4	8	8	8	
3	900905-012	ELASTIC STOP NUT, 3/8"-16UNC SS	8	8	8	8	12	12	20	20	20	
4	900902-038	FLATWASHER, 3/8" SS	8	8	8	8	10	10	16	16	12	
5	PF1200-401	CARRIAGE BOLT, 1/2"-13UNC X 1 1/4" SS	6	6	6	6	6	8	12	12	14	
6	900905-016	ELASTIC STOP NUT, 1/2"-13UNC SS	6	6	6	6	6	6	12	12	14	
7	900902-044	FLATWASHER, 1/2" SS	6	6	6	6	6	8	12	12	14	
8	PF50-069	BOX CROSS BRACE SS	2	2	2	2	2	3	4	4	4	
9	417232	INVERTED VEE BRACKET SS	2	2	2	2	2	2	4	4	4	
10	416851	INVERTED VEE 40 3/4" SS	1	1	1	1	-	-	-	-	-	
	416850	INVERTED VEE 72" SS	-	-	-	-	1	1	2	2	2	
11	PF1236-106	INVERTED VEE CROSS BRACE BRACKET SS	-	-	-	-	2	4	4	4	4	

Stainless Steel Box Sideboard Extension Components

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ITEM	PART NUMBER	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
	415418	13 3/4" Sideboard Extension Assembly	1	-	-	-	-	-	-	-	-	
	415419	8" Sideboard Extension Assembly	1	-	-	-	-	-	-	-	-	
	414529	4" Sideboard Extension Assembly	-	1	-	-	-	-	-	-	-	
	PF1234-15049ASSY	12" Sideboard Extension Assembly	-	-	1	-	-	-	-	-	-	
	PF1234-15047ASSY		-	-	-	1	-	-	-	-	-	
	PF1234-150475ASSY		-	-	-	-	1	-	-	-	-	
	PF1234-15045ASSY		-	-	-	-	-	1	-	-	-	
	PF1234-15050ASSY		-	-	-	-	-	-	1	-	-	
	PF1234-15051ASSY		-	-	-	-	-	-	-	1	-	
	PF1234-15056ASSY		-	-	-	-	-	-	-	-	1	
1	415405	13 3/4" EXT. x 93 3/4" FRONT / REAR SS	2	-	-	-	-	-	-	-	-	
	415420	8" EXT. x 93 3/4" FRONT / REAR SS	2	-	-	-	-	-	-	-	-	
	414614	4" EXT. x 101 3/4" FRONT / REAR SS	-	2	-	-	-	-	-	-	-	
	PFFES-EXT-1-12	12" EXT. x 101 3/4" FRONT / REAR SS	-	-	2	2	2	2	2	2	2	
2	416923	13 3/4" High Sideboard Ext., 11 FT RH SS	1	-	-	-	-	-	-	-	-	
	416920	8" High Sideboard Ext., 11 FT RH SS	1	-	-	-	-	-	-	-	-	
	416917	4" High Sideboard Ext., 12 FT RH SS	-	1	-	-	-	-	-	-	-	
3	416922	13 3/4" High Sideboard Ext., 11 FT LH SS	1	-	-	-	-	-	-	-	-	
	416919	8" High Sideboard Ext., 11 FT LH SS	1	-	-	-	-	-	-	-	-	
	416916	4" High Sideboard Ext., 12 FT LH SS	-	1	-	-	-	-	-	-	-	

Pro-Force Dry Spreader — Parts

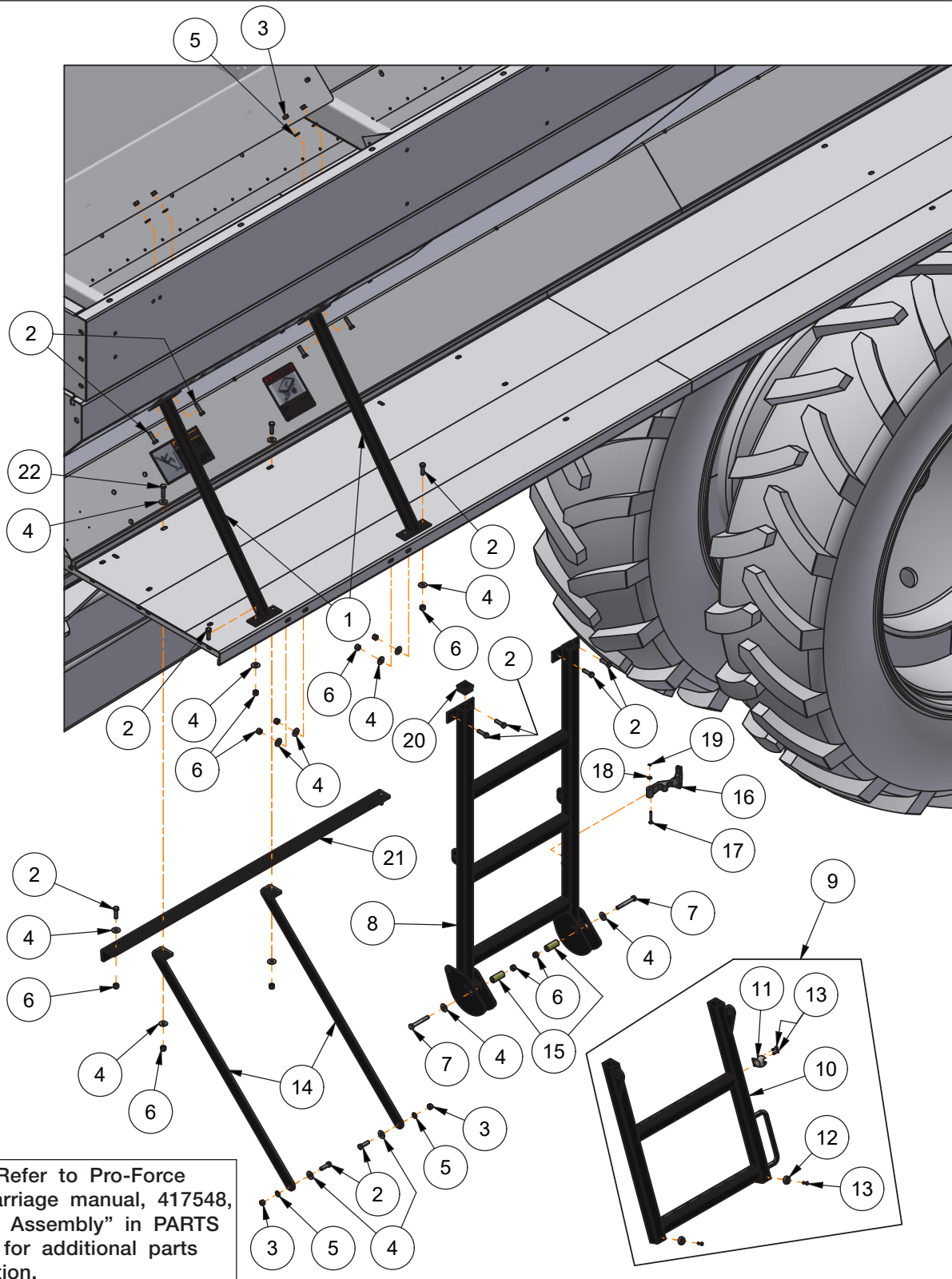
Stainless Steel Box Sideboard Extension Components

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ITEM	PART NUMBER	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
4	416419	12" High Sideboard, 13' BOX RH Front SS	-	-	1	-	-	-	-	-	-	
	416422	12" High Sideboard, 14' BOX RH Front SS	-	-	-	1	-	-	-	-	-	
	416424	12" High Sideboard, 16' BOX RH Front SS	-	-	-	-	1	-	-	-	-	
	416411	12" High Sideboard, 18' BOX RH Front SS	-	-	-	-	-	1	-	-	-	
	416831	12" High Sideboard, 20' BOX RH Front SS	-	-	-	-	-	-	1	-	-	
	416835	12" High Sideboard, 22' BOX RH Front SS	-	-	-	-	-	-	-	1	-	
	416838	12" High Sideboard, 26' BOX RH Front SS	-	-	-	-	-	-	-	-	1	
5	416417	12" High Sideboard, 13' BOX LH Front SS	-	-	1	-	-	-	-	-	-	
	416421	12" High Sideboard, 14' BOX LH Front SS	-	-	-	1	-	-	-	-	-	
	416423	12" High Sideboard, 16' BOX LH Front SS	-	-	-	-	1	-	-	-	-	
	416410	12" High Sideboard, 18' BOX LH Front SS	-	-	-	-	-	1	-	-	-	
	416830	12" High Sideboard, 20' BOX LH Front SS	-	-	-	-	-	-	1	-	-	
	416834	12" High Sideboard, 22' BOX LH Front SS	-	-	-	-	-	-	-	1	-	
	416837	12" High Sideboard, 26' BOX LH Front SS	-	-	-	-	-	-	-	-	1	
6	416420	12" High Sideboard, 13' BOX RH Rear SS	-	-	1	-	-	-	-	-	-	
		12" High Sideboard, 14' BOX RH Rear SS	-	-	-	1	-	-	-	-	-	
	416413	12" High Sideboard, 16' BOX RH Rear SS	-	-	-	-	1	-	-	-	-	
		12" High Sideboard, 18' BOX RH Rear SS	-	-	-	-	-	1	-	-	-	
	416833	12" High Sideboard, 20' BOX RH Rear SS	-	-	-	-	-	-	1	-	-	
		12" High Sideboard, 22' BOX RH Rear SS	-	-	-	-	-	-	-	1	-	
	416840	12" High Sideboard, 26' BOX RH Rear SS	-	-	-	-	-	-	-	-	1	
7	416418	12" High Sideboard, 13' BOX LH Rear SS	-	-	1	-	-	-	-	-	-	
		12" High Sideboard, 14' BOX LH Rear SS	-	-	-	1	-	-	-	-	-	
	416425	12" High Sideboard, 16' BOX LH Rear SS	-	-	-	-	1	-	-	-	-	
	416412	12" High Sideboard, 18' BOX LH Rear SS	-	-	-	-	-	1	-	-	-	
	416832	12" High Sideboard, 20' BOX LH Rear SS	-	-	-	-	-	-	1	-	-	
	416836	12" High Sideboard, 22' BOX LH Rear SS	-	-	-	-	-	-	-	1	-	
	416839	12" High Sideboard, 26' BOX LH Rear SS	-	-	-	-	-	-	-	-	1	
8	416842	12" High Sideboard, RH Middle SS	-	-	-	-	-	-	-	-	1	
9	416841	12" High Sideboard, LH Middle SS	-	-	-	-	-	-	-	-	1	
10	416924	13 3/4" Sideboard Corner Mount Plate	4	-	-	-	-	-	-	-	-	
	416921	8" High Sideboard Corner Mount Plate	4	-	-	-	-	-	-	-	-	
	416918	4" High Sideboard Corner Mount Plate	-	4	-	-	-	-	-	-	-	
	416409	12" High Sideboard Corner Mount Plate	-	-	4	4	4	4	4	4	4	
11	416406	12" High Sideboard Mount Plate	-	-	2	2	2	2	2	2	4	
12	900900-055	Capscrew, 3/8"-16UNC x 1" SS	46	-	-	-	-	-	-	-	-	13 3/4" EXT.
			38	-	-	-	-	-	-	-	-	8" EXT.
			-	38	46	50	54	54	58	60	64	
13	900905-012	Elastic Lock Nut 3/8"-16UNC SS	46	-	-	-	-	-	-	-	-	13 3/4" EXT.
			38	-	-	-	-	-	-	-	-	8" EXT.
			-	38	58	62	66	66	70	72	88	
14	900902-037	Flat Washer 3/8" SAE SS	92	-	-	-	-	-	-	-	-	13 3/4" EXT.
			76	-	-	-	-	-	-	-	-	8" EXT.
			-	76	104	112	120	120	128	132	152	
15	9008066	Button Head Screw, 3/8"-16UNC x 3/4" SS	14	14	14	14	14	14	16	16	16	
16	9005640	Serrated Flange Nut, 3/8"-16UNC SS	14	14	14	14	14	14	16	16	16	
17	9009190	Button Head Screw, 3/8"-16UNC x 1" SS	-	-	12	12	12	12	12	12	24	
18	9007570	Plug 0.20" Dia.	-	-	8	8	8	8	12	12	16	

Ladder Assembly With Fenders

Please visit www.unverferth.com/parts/ for the most current parts listing.



Ladder Assembly With Fenders

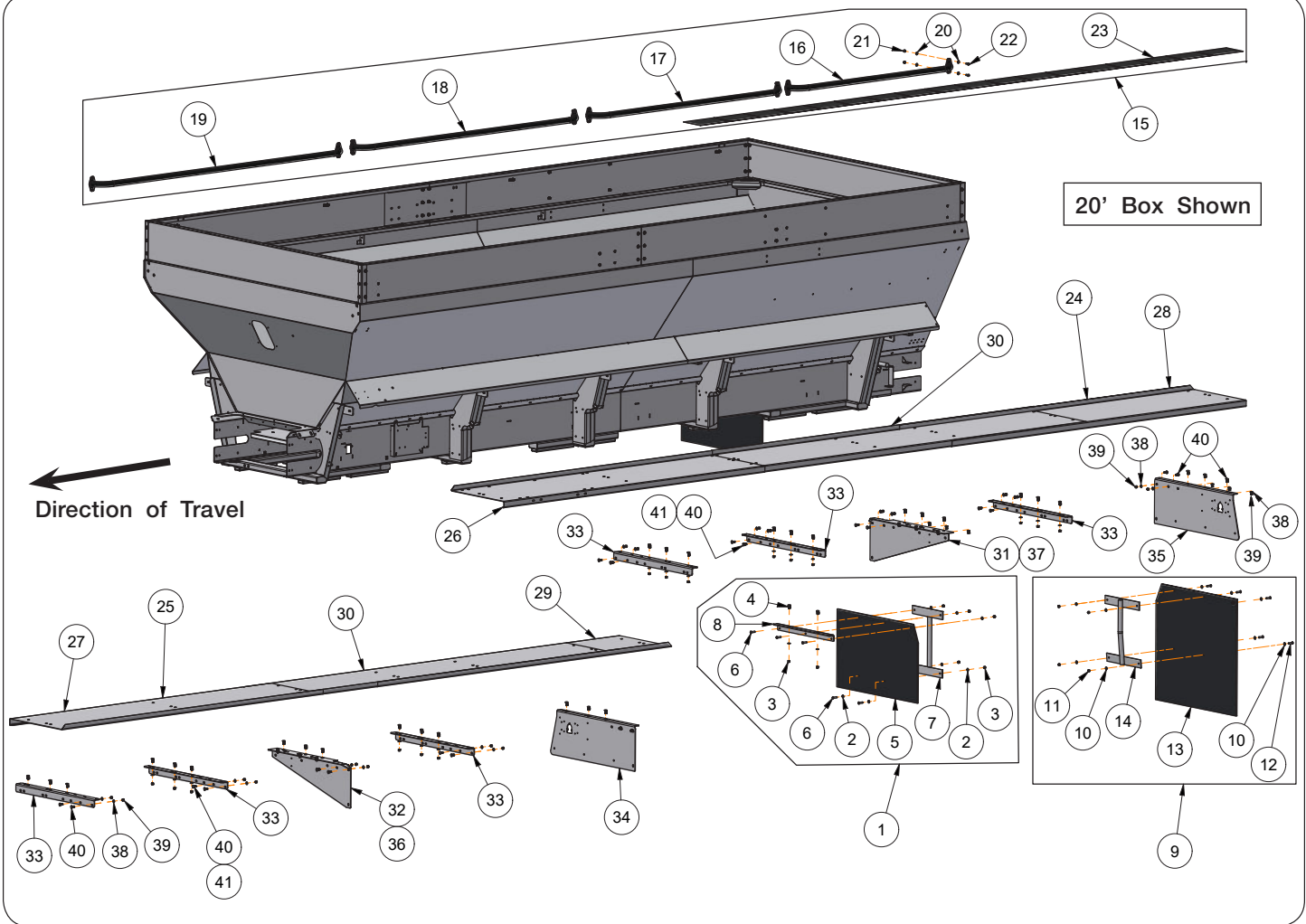
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ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	414564	Ladder Assembly With Fenders (Black)	1	Includes All Items
1	415891B	Ladder Handle Weldment =Black=	2	
2	900900-056	Capscrew 3/8"-16UNC x 1 1/4" SS	16	
3	900901-006	Hex Nut 3/8"-16UNC SS	6	
4	900902-038	Flat Washers 3/8" SS	20	
5	900903-021	Lock Washers 3/8" SS	6	
6	900905-012	Elastic Stop Nut 3/8"-16UNC SS	14	
7	900900-062	Capscrew 3/8"-16UNC x 2 3/4" SS	2	
8	415889B	Upper Ladder Weldment =Black=	1	
9	415888B	Lower Ladder Assembly with Bumpers =Black=	1	Includes Items 10-13
10	415890B	Lower Ladder Weldment =Black=	1	
11	900059	Keeper R Style for Draw Latch	1	
12	9003850	Bumper	2	
13	TA0-908386-0	Rivet	4	
14	415897B	Ladder Support Bracket =Black=	2	
15	295137	Ladder Pivot Bushing	2	
16	900060	Handle	1	
17	900066	Draw Latch Pin	1	
18	900067	Washer	1	
19	900068	External E-Ring	1	
20	9001645	Square Plug 1 1/2"	2	
21	416448B	Support Fender Plate =Black=	1	
22	900900-057	Capscrew 3/8"-16UNC x 1 1/2" SS	2	

Pro-Force Dry Spreader — Parts

Fender, Mudflap & Handrail Components (Optional)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Fender, Mudflap & Handrail Components (Optional)

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ITEM	PART NUMBER	DESCRIPTION	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
	414432	STAINLESS STEEL FENDER KIT	1	-	-	-	-	-	-	Also Includes Item 15 Pro-Force Handrail Kit
	414408		-	1	-	-	-	-	-	
	414431		-	-	1	-	-	-	-	
	414407		-	-	-	1	-	-	-	
	414430		-	-	-	-	1	-	-	
	414406		-	-	-	-	-	1	-	
	414979		-	-	-	-	-	-	1	
1	414428	Front Mud Flap Kit	1	1	1	1	1	1	1	Includes Items: 2 - 8
2	900902-037	FLAT WASHER, 3/8" SS (SAE)	18	18	18	18	18	18	18	
3	900905-012	Elastic Stopnut, 3/8"-16UNC SS	14	14	14	14	14	14	14	
4	9007908-051	Carriage Bolt, 3/8"-16UNC x 1 1/2" SS	4	4	4	4	4	4	4	
5	9009172	FRONT MUD FLAP, 38" X 24"	2	2	2	2	2	2	2	
6	PF1200-3047	Bolt, 3/8"-16UNC x 1 1/2" SS	10	10	10	10	10	10	10	
7	PFF3238PB	MUD FLAP BRACKET FRONT (REAR) SS	2	2	2	2	2	2	2	
8	PFF3238PBA	FRONT MUD FLAP BRACKET PLATE	2	2	2	2	2	2	2	
9	414429	Rear Mud Flap Kit	1	1	1	1	1	1	1	Includes Items: 10 - 14
10	900902-037	FLAT WASHER, 3/8" SS (SAE)	20	20	20	20	20	20	20	
11	900905-012	Elastic Stopnut, 3/8"-16UNC SS	10	10	10	10	10	10	10	
12	PF1200-3047	Bolt, 3/8"-16UNC x 1 1/2" SS	10	10	10	10	10	10	10	
13	9009173	REAR MUD FLAP, 38" X 36"	2	2	2	2	2	2	2	
14	PFF3844PB	MUD FLAP BRACKET REAR	2	2	2	2	2	2	2	
15	414955B	Pro-Force Handrail Kit =Black=	1	-	-	-	-	-	-	Items: 16, 17, 20-23
	414950B		-	1	-	-	-	-	-	Items: 17, 20-23
	414951B		-	-	1	-	-	-	-	Items: 18, 20-23
	414952B		-	-	-	1	-	-	-	Items: 19, 20-23
	414953B		-	-	-	-	1	-	-	Items: 16, 18, 20-23
	414954B		-	-	-	-	-	1	-	Items: 17, 18, 20-23
	414977B		-	-	-	-	-	-	1	Items: 16, 17, 20-23
16	415086B	64" Handrail Weldment =Black=	1	-	-	-	2	-	2	
17	415084B	75" Handrail Weldment =Black=	1	2	-	-	-	2	2	
18	415082B	88" Handrail Weldment =Black=	-	-	2	-	1	1	-	
19	414911B	98" Handrail Weldment =Black=	-	-	-	2	-	-	-	
20	900902-037	FLAT WASHER, 3/8" SS (SAE)	16	16	16	16	24	24	32	
21	900905-012	Elastic Stopnut, 3/8"-16UNC SS	8	8	8	8	12	12	16	
22	900900-055	Capscrew, 3/8"-16UNC x 1" SS	8	8	8	8	12	12	16	
23	PF1234-702	Anti Slip Tape 8"	11.4	12.4	14.4	16.4	18.4	20.4	24.4	Specify In Feet

(Continued on next page)

Pro-Force Dry Spreader — Parts

Fender, Mud Flap & Handrail Components (Optional) (continued)

Please visit www.unverferth.com/parts/ for the most current parts listing.

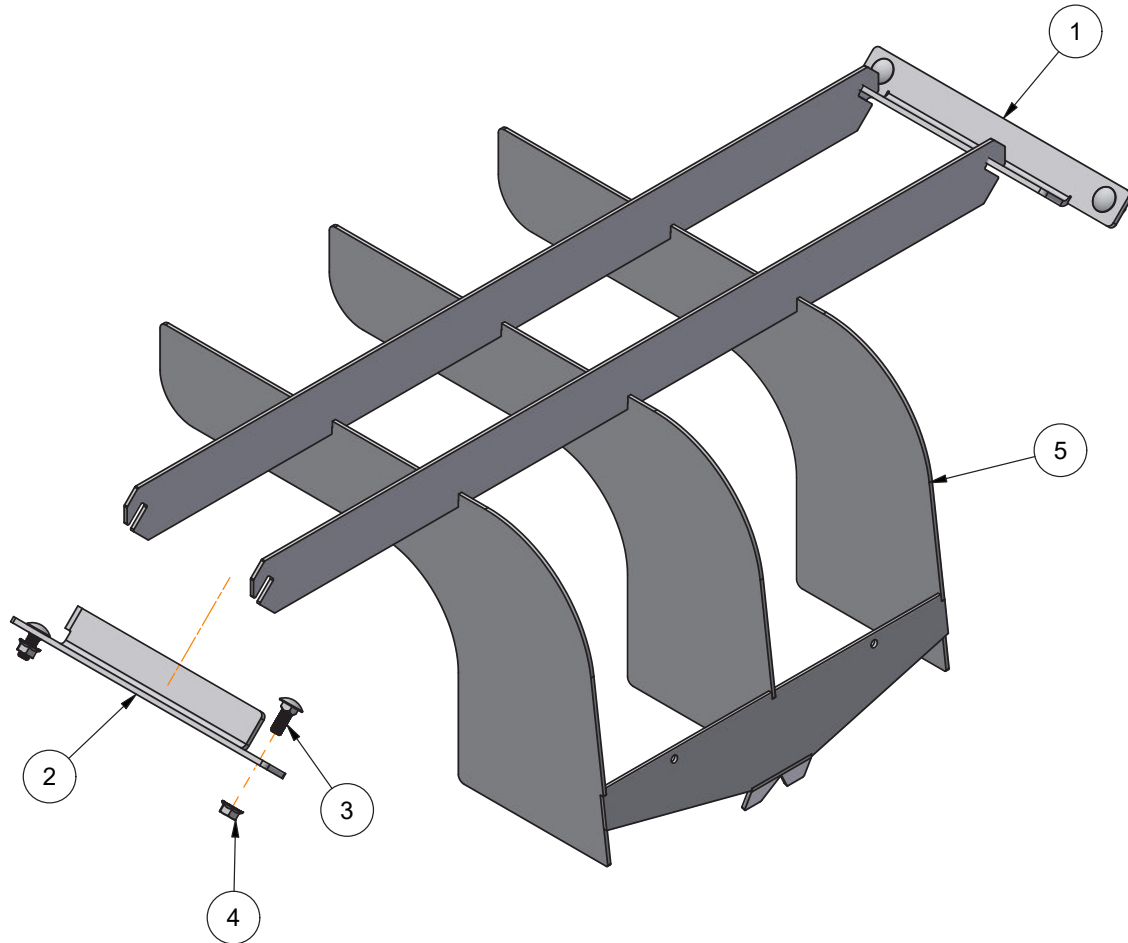
ITEM	PART NUMBER	DESCRIPTION	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
24	PF1234-613LH	Left-Hand Fender SS	1	-	-	-	-	-	-	
25	PF1234-613RH	Right-Hand Fender SS	1	-	-	-	-	-	-	
26	416713	Left-Hand Front Fender SS	-	1	-	-	-	-	-	
	416709		-	-	1	-	-	-	-	
	416705		-	-	-	1	-	-	1	
	416685		-	-	-	-	1	-	-	
	416697		-	-	-	-	-	1	-	
27	416712	Right-Hand Front Fender SS	-	1	-	-	-	-	-	
	416708		-	-	1	-	-	-	-	
	416704		-	-	-	1	-	-	-	
	416684		-	-	-	-	1	-	1	
	416696		-	-	-	-	-	1	-	
28	416715	Left-Hand Rear Fender SS	-	1	-	-	-	-	-	
	416711		-	-	1	-	-	-	-	
	416707		-	-	-	1	-	-	-	
	416703		-	-	-	-	1	-	-	
	416700		-	-	-	-	-	1	-	
	416691		-	-	-	-	-	-	1	
29	416714	Right-Hand Rear Fender SS	-	1	-	-	-	-	-	
	416710		-	-	1	-	-	-	-	
	416706		-	-	-	1	-	-	-	
	416702		-	-	-	-	1	-	-	
	416699		-	-	-	-	-	1	-	
	416690		-	-	-	-	-	-	1	
30	416687	Middle Fender SS	-	-	-	-	-	-	2	
31	416693	Left-Hand Fender Mount Weld't SS	-	1	-	1	-	1	1	
	416695		-	-	1	-	1	-	1	
32	416692	Right-Hand Fender Mount Weld't SS	-	1	-	1	-	1	1	
	416694		-	-	1	-	1	-	1	
33	PF50-026	Fender Mounting Angle	6	4	6	2	6	4	6	
34	PF50-057	Right-Hand Rear Fender Bracket	1	1	1	1	1	1	1	
35	PF50-057-L	Left-Hand Rear Fender Bracket	1	1	1	1	1	1	1	
36	PF50-058	Right-Hand Middle Fender Bracket	1	1	-	1	-	1	-	
37	PF50-058-L	Left-Hand Middle Fender Bracket	1	1	-	1	-	1	-	
38	900902-037	FLAT WASHER, 3/8" SS (SAE)	66	72	72	62	80	80	104	
39	900905-012	Elastic Stopnut, 3/8"-16UNC SS	58	64	64	54	68	68	88	
40	9007908-051	Carriage Bolt, 3/8"-16UNC x 1 1/2" SS	50	56	56	46	56	48	62	
41	900900-069	Capscrew, 3/8"-16UNC x 5" SS	-	-	-	-	-	8	10	

Notes

Please visit www.unverferth.com/parts/ for the most current parts listing.

Hillside Flow Divider

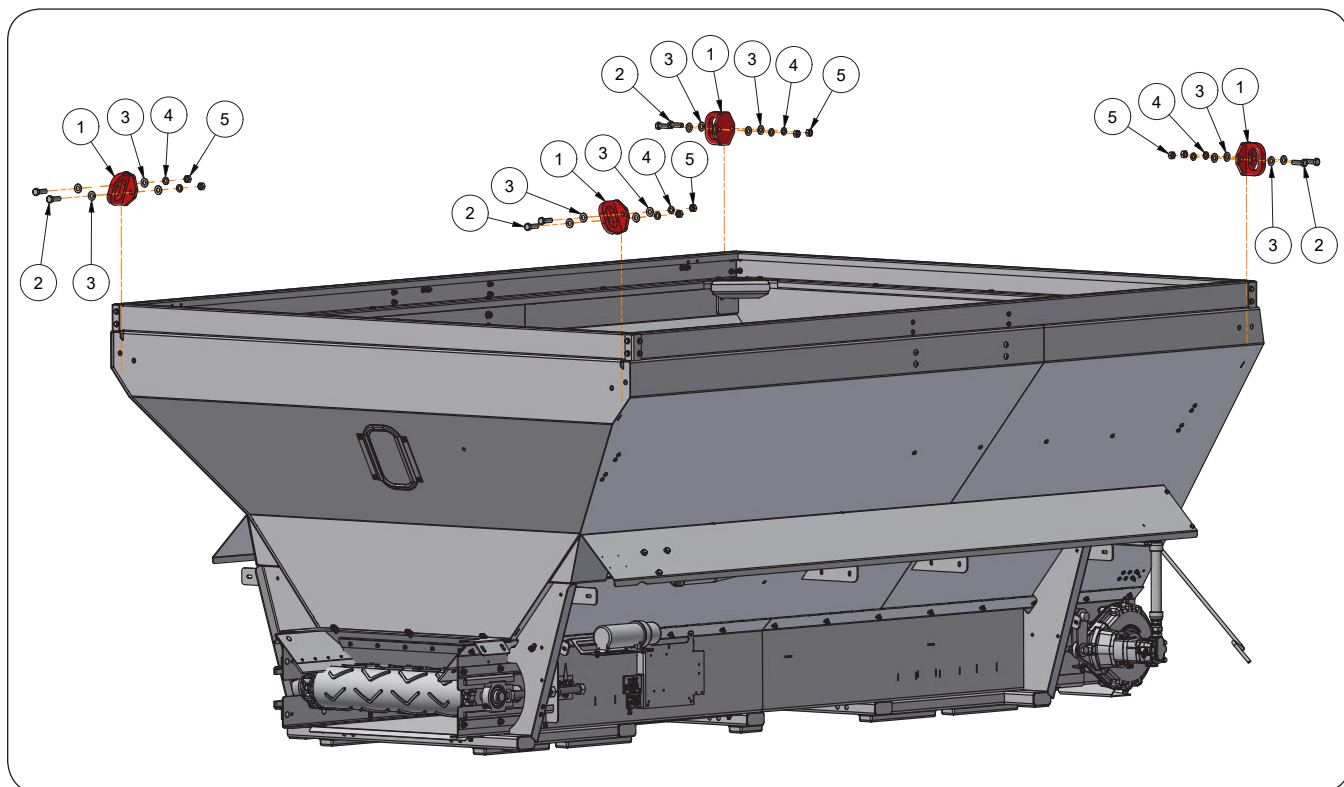
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PFHFD-104	BRACKET, HILLSIDE FLOW DIVIDER, RH SS	1	
2	PFHFD-104L	BRACKET, HILLSIDE FLOW DIVIDER, LH SS	1	
3	9007908-051	BOLT, CARRIAGE 3/8"-16UNC X 1" SS	4	
4	9005640	SERRATED FLANGE NUT, 3/8"-16UNC SS	4	
5	417405	HILLSIDE FLOW DIVIDER WELDMENT, SS	1	

Lift Lug Components (Chassis Mount)

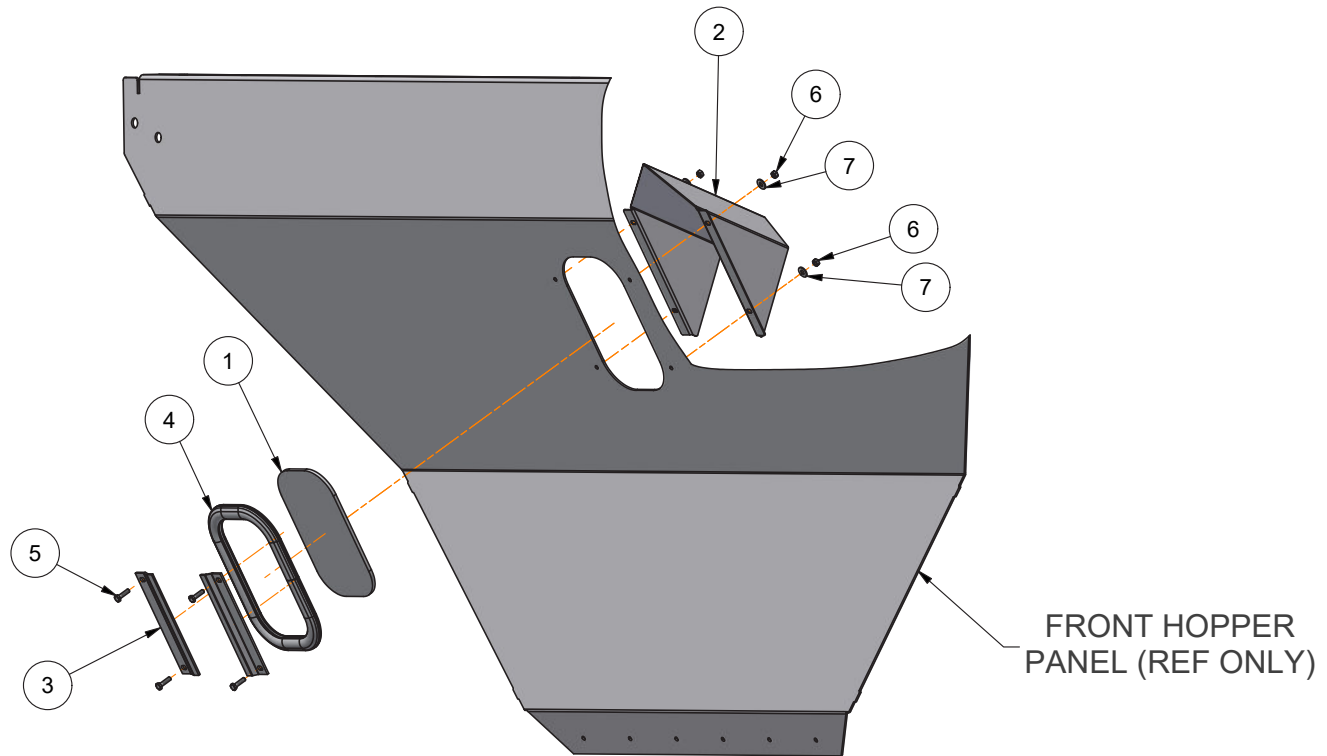
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	416178R	Lift Lug Weldment =Red=	4	
2	900900-124	Capscrew, 5/8"-11UNC x 2" SS	8	
3	900902-049	Flat Washer, 5/8" SAE SS	16	
4	900903-029	LOCK WASHER, 5/8" SS	8	
5	900901-014	HEX NUT, 5/8"-11UNC SS Grade 5	8	

Box Window

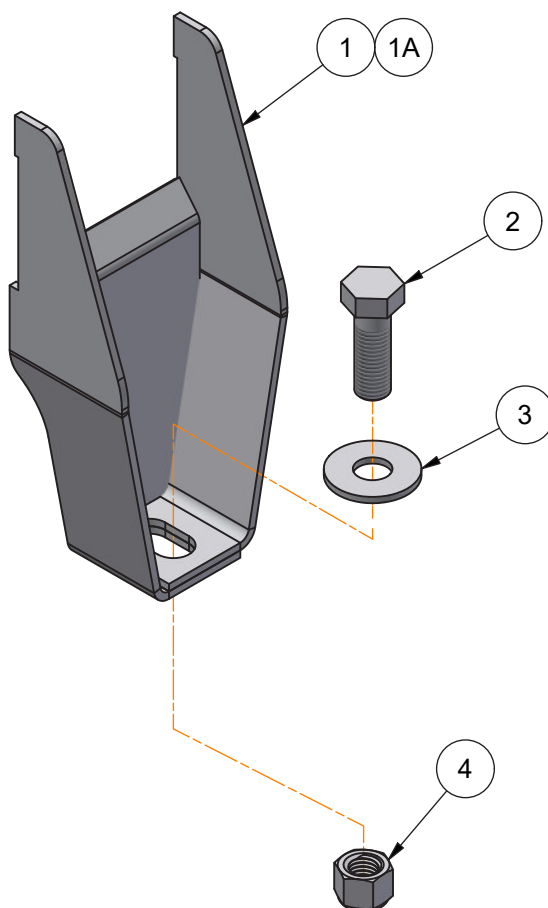
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	414449	Window Kit	1	Includes Items 1-7 and Instruction Sheet
1	102608	Window Glass	1	
2	414446	Window Guard Panel	1	For 1250 & Larger Units
	415514		1	For 1150 Units
3	414448	Window Bracket	2	
4	271951	Window Molding	1	
5	900900-005	Capscrew 1/4"-20UNC x 1" SS	4	
6	9004720	Serrated Flange Nut 1/4"-20UNC SS	4	
7	900902-032	Flat Washer 1/4" SS	4	

Box Mount

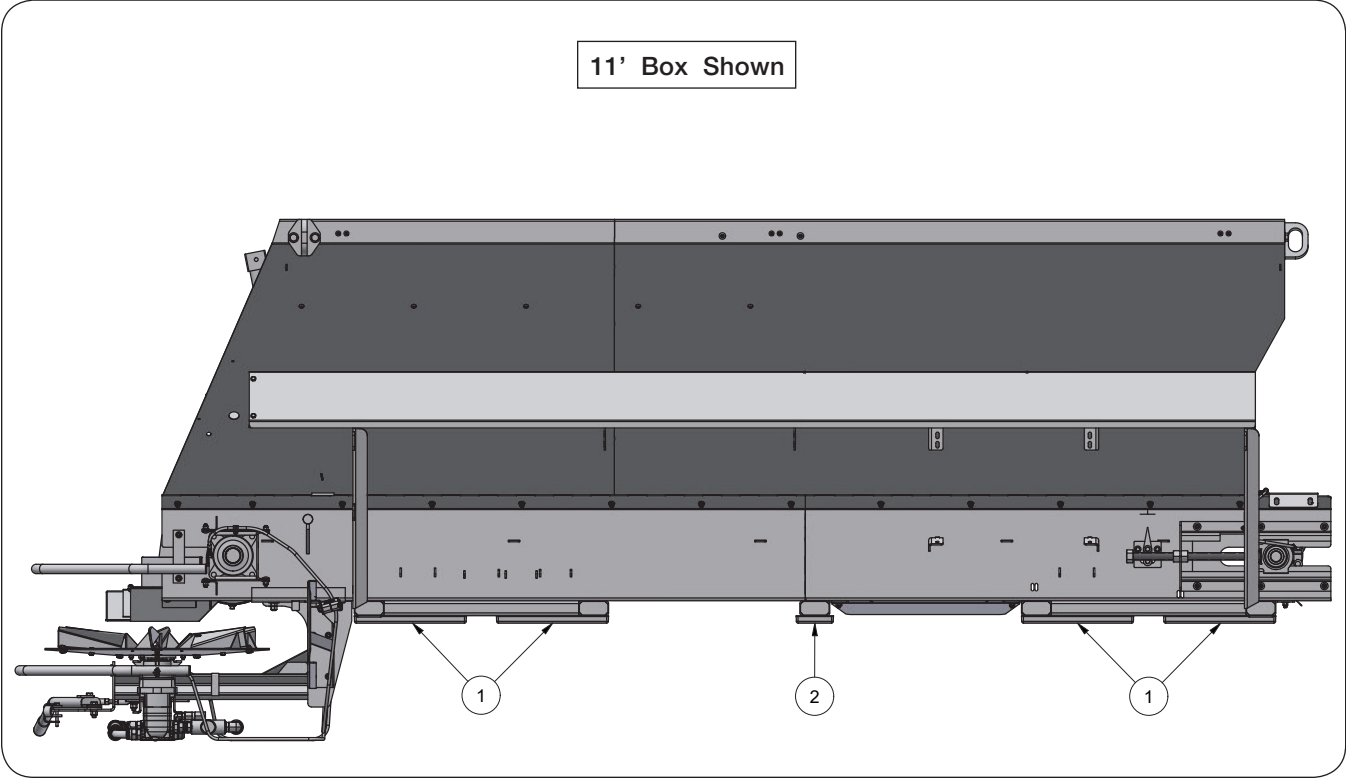
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	415498	16 FT AG CO MOUNT KIT (SS)	1	1650 Units-Includes Item 1
	415497	14 FT AG CO MOUNT KIT (SS)	1	1450 Units-Includes Item 1
1	PF1236-80	Box Mount Weldment	6	1850 and 2650 Units
			4	1450 and 2250 Units
				1650 AG CO Units
			2	1450 AG CO Units
1A	415114	Center Box Mount Weldment	2	2250 Units
2	9503634-146	Capscrew 3/4"-10UNC X 2 1/4" Gr. 8 (MagniCoated)	6	1850, 2250 and 2650 Units
			4	1450 Units
				1650 AG CO Units
3	9503636-104	FLATWASHER, 3/4" SAE Gr. 8 (MagniCoated)	2	1450 AG CO Units
			6	1850, 2250 and 2650 Units
			4	1450 Units
4	9503653-037	LOCKNUT, 3/4"-10UNC Gr. 8 (MagniCoated)		1650 AG CO Units
			2	1450 AG CO Units
			4	1450 Units

Conveyor Mounting Rubber

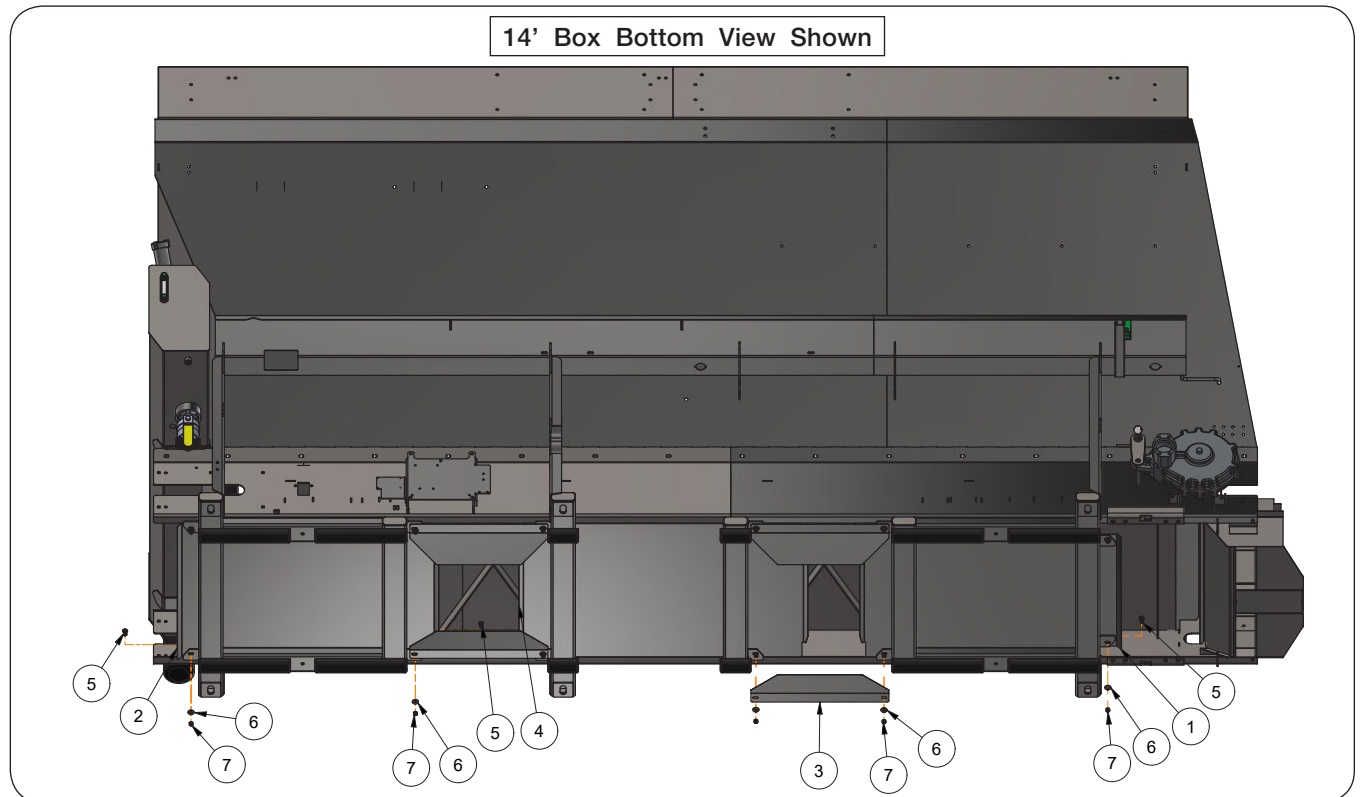
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
1	PF1000-265	Mounting Rubber - 2 1/2" x 15"	8	8	8	8	12	12	12	12	12	
2	PF1000-26	Mounting Rubber - 2 1/2" x 5"	2	2	4	4	4	2	4	4	-	

Chassis Cover Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

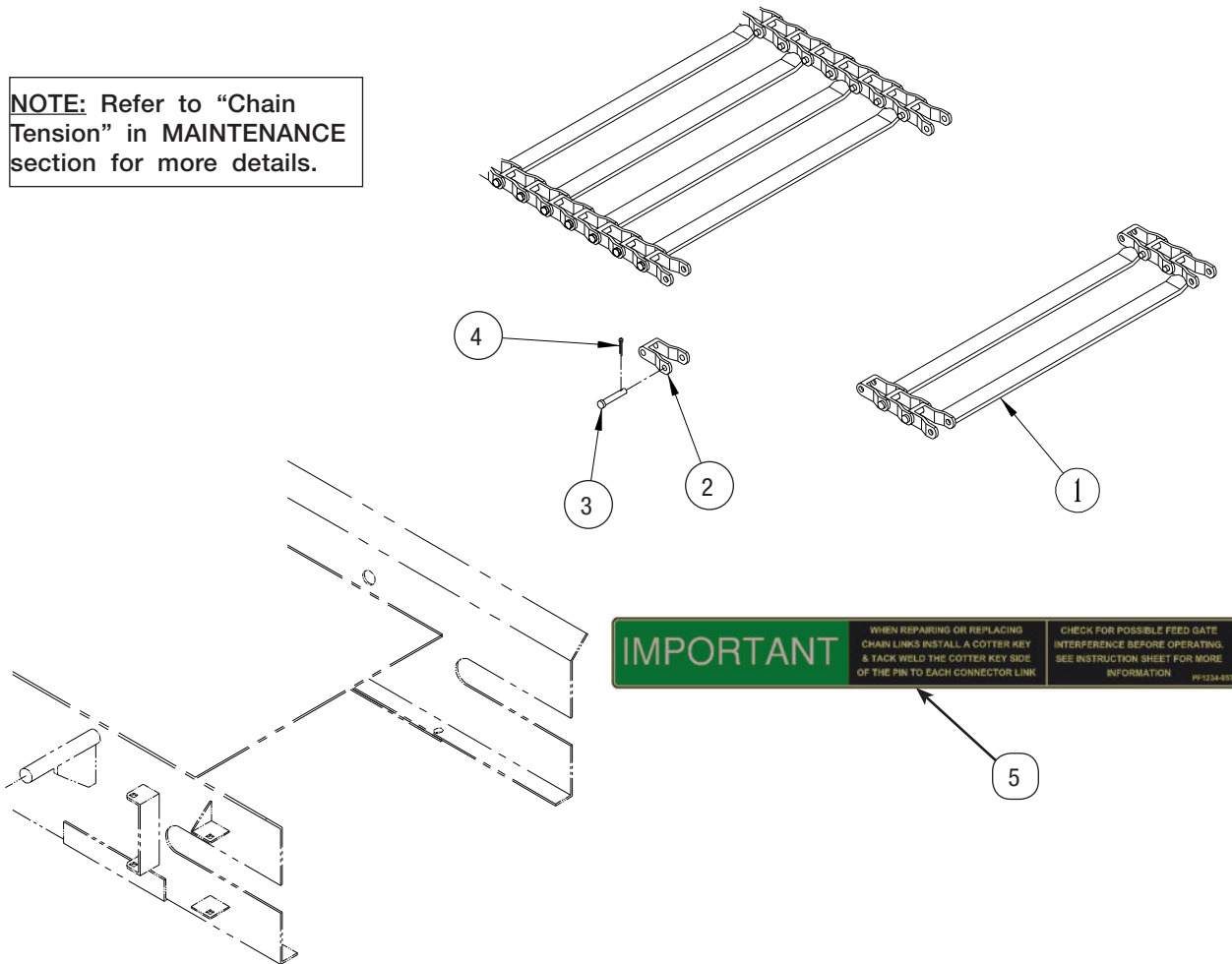


ITEM	PART NUMBER	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	NOTES
1	414960	REAR COVER PANEL 30 3/4 X 70 SS	1	1	-	-	-	-	-	
	415116	REAR COVER PANEL 30 3/4 X 70 3/4 SS	-	-	1	-	-	-	-	
	414974	REAR COVER PANEL 30 3/4 X 43 1/4 SS	-	-	-	1	1	1	1	
2	415061	FRONT COVER PANEL 30 3/4 X 43 1/4 SS	1	1	-	1	1	1	-	
	415345	FRONT COVER PANEL 30 3/4 X 66 1/4 SS	-	-	1	-	-	-	-	
	414959	FRONT COVER PANEL 30 3/4" X 70 25/32 SS	-	-	-	-	-	-	1	
3	415049	SIDE DEFLECTOR PANEL 13 X 25 SS	2	2	-	-	-	-	-	
	415346	SIDE DEFLECTOR PANEL 8 x 15 13/16 SS	-	-	2	-	-	-	-	
	415117	SIDE DEFLECTOR PANEL 8 x 25 5/32 SS	-	-	-	4	-	-	-	
	414973	SIDE DEFLECTOR PANEL 8 x 26 23/32 SS	-	-	-	-	2	-	-	
	415119	SIDE DEFLECTOR PANEL 8 x 24 9/16 SS	-	-	-	-	-	2	2	
	415122	SIDE DEFLECTOR PANEL 8 x 32 7/8 SS	-	-	-	-	-	2	-	
	415153	SIDE DEFLECTOR PANEL 8 x 29 7/16 SS	-	-	-	-	-	-	2	
4	415589	MIDDLE COVER PANEL 30 3/4 X 47 3/4 SS	-	-	-	1	-	-	-	
	414975	MIDDLE COVER PANEL 30 3/4 X 58 7/8 SS	-	-	-	-	1	-	-	
	415121	MIDDLE COVER PANEL 30 3/4 X 78 11/16 SS	-	-	-	-	-	1	1	
5	9007908-051	Carriage Bolt, 3/8"-16UNC x 1" SS	8	8	8	12	12	12	12	
6	900902-038	Flat Washer 3/8" SS	8	8	8	12	12	12	12	
7	900905-012	Elastic Stop Nut 3/8"-16UNC SS	8	8	8	12	12	12	12	

Straight Chain Components (Optional)

Please visit www.unverferth.com/parts/ for the most current parts listing.

NOTE: Refer to “Chain Tension” in MAINTENANCE section for more details.



Pro-Force Dry Spreader — Parts

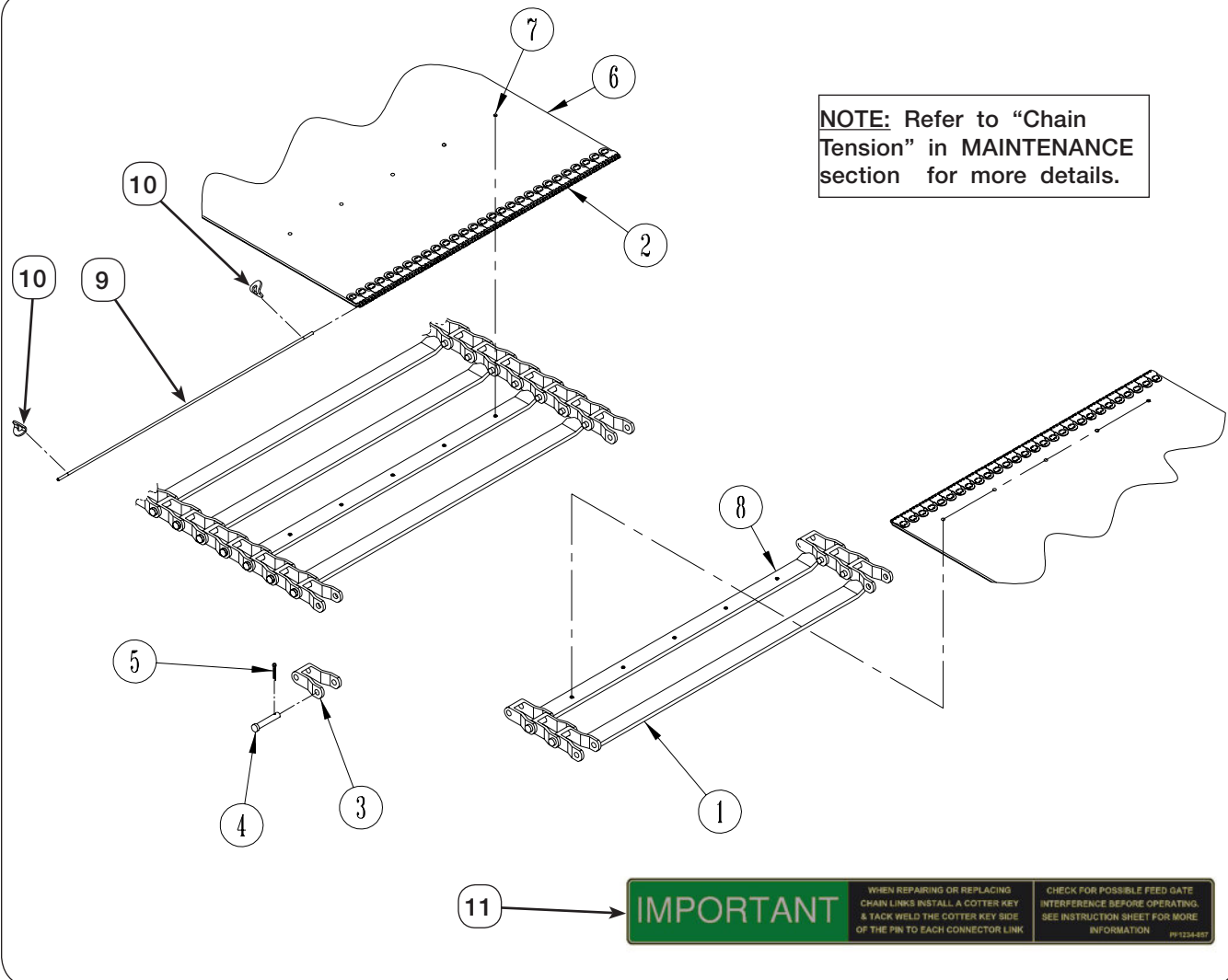
Straight Chain Components (Optional)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	NOTES
1	415593B	22' #2 CHAIN CONVEYOR IN-LIEU OF BELT OVER CHAIN	-	-	-	-	-	-	1	
	PF1236-9520S	20' #2 CHAIN CONVEYOR IN-LIEU OF BELT OVER CHAIN	-	-	-	-	-	1	-	
	PF1236-958S	18' #2 CHAIN CONVEYOR IN-LIEU OF BELT OVER CHAIN	-	-	-	-	1	-	-	
	PF1236-956S	16' #2 CHAIN CONVEYOR IN-LIEU OF BELT OVER CHAIN	-	-	-	1	-	-	-	
	PF1236-954S	14' #2 CHAIN CONVEYOR IN-LIEU OF BELT OVER CHAIN	-	-	1	-	-	-	-	
	PF1236-953S	13' #2 CHAIN CONVEYOR IN-LIEU OF BELT OVER CHAIN	-	1	-	-	-	-	-	
	PF1236-952S	12' #2 CHAIN CONVEYOR IN-LIEU OF BELT OVER CHAIN	1	-	-	-	-	-	-	
2	PF1234-901	PINTLE CHAIN LINK, 667XH w/PIN & COTTER-NO PAINT	264	284	304	348	388	432	472	
3	PF1234-902	Pintle Chain w/Cotter Pin 1/2" x 2"	2	2	2	2	2	2	2	Includes Item 4
4	9391-023	Cotter Pin 1/8" x 1"	2	2	2	2	2	2	2	
5	PF1234-057	Decal, Repairing / Replacing Chain	1	1	1	1	1	1	1	

Belt Over Chain Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

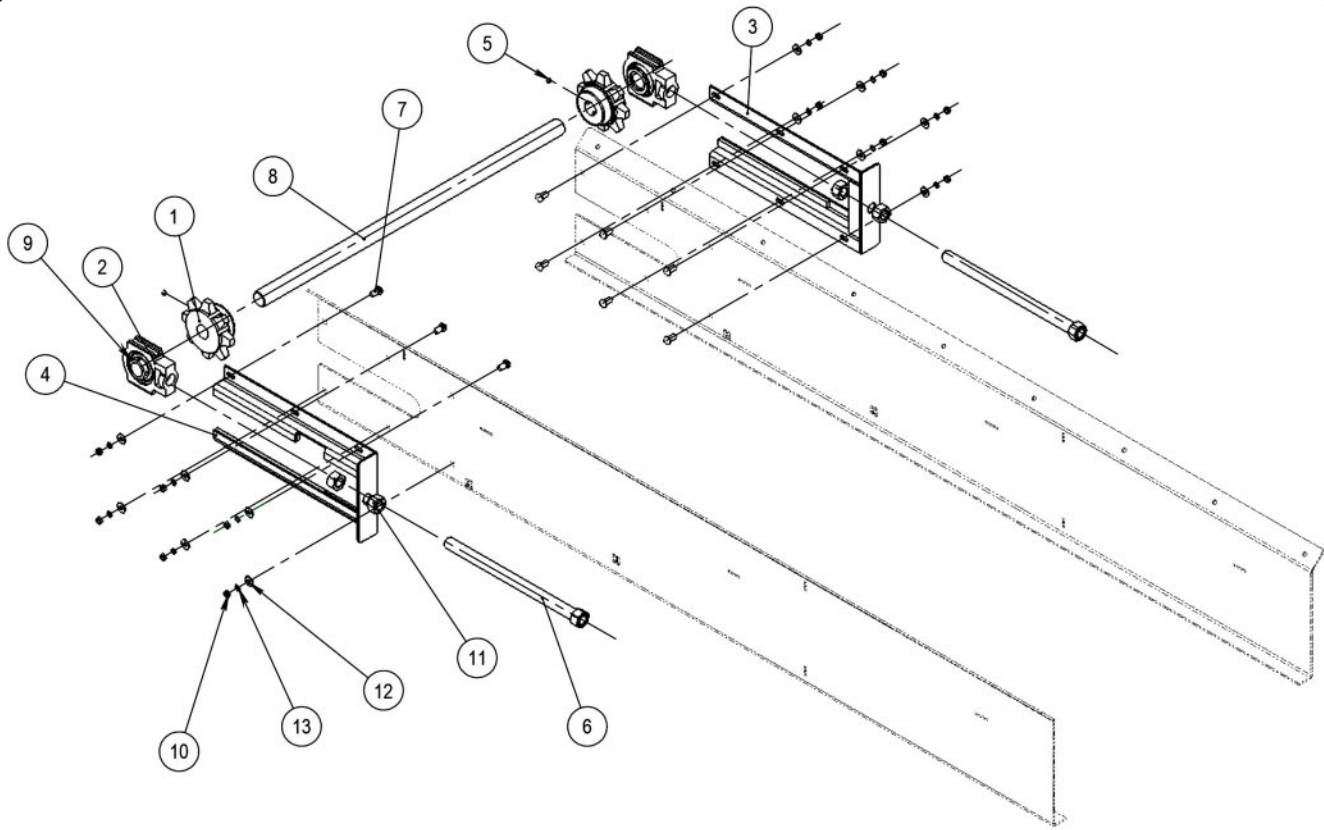
Belt Over Chain Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
1	415716	26' BOX Cleated BOC 34" Wide - Service Kit	-	-	-	-	-	-	-	1	
	415712	22' BOX Cleated BOC 34" Wide - Service Kit	-	-	-	-	-	-	1	-	
	415710	20' BOX Cleated BOC 34" Wide - Service Kit	-	-	-	-	-	1	-	-	
	415708	18' BOX Cleated BOC 34" Wide - Service Kit	-	-	-	-	1	-	-	-	
	415706	16' BOX Cleated BOC 34" Wide - Service Kit	-	-	-	1	-	-	-	-	
	415704	14' BOX Cleated BOC 34" Wide - Service Kit	-	-	1	-	-	-	-	-	
	415703	13' BOX Cleated BOC 34" Wide - Service Kit	-	1	-	-	-	-	-	-	
	415702	12' BOX Cleated BOC 34" Wide - Service Kit	1	-	-	-	-	-	-	-	
2	PF1000-4530	Splice Assembly, SS MS35, 30" Wide Belt	1	1	1	1	1	1	1	1	
3	PF1234-901	PINTLE CHAIN LINK 667XH W/PIN & COTTER No Paint	264	286	304	348	388	434	474	550	
4	PF1234-902	Pintle Chain w/Cotter Pin 1/2" x 2"	2	2	2	2	2	2	2	2	Includes Item 5
5	9391-023	Cotter Pin 1/8" x 1"	2	2	2	2	2	2	2	2	
6	PF1000-29V	BELTING, V-Cleat, 2-PLY, 29" WIDE	25	27	29	34	37	41	45	54	Specify in FT.
7	PF1209-41C	WASHER, CONICAL SS 3/8"	110	120	125	150	160	180	195	225	
	9502318-146	BOLT, FLAT SOCKETHEAD 5/16" X 3/4" SS	110	120	125	150	160	180	195	225	
8	PFBOC3424-1A	Crossbar - 29 5/8" Apron Chain With Holes	22	24	25	30	32	36	39	45	
9	9009071	SPLICE CABLE 1/4" Dia. x 30" SS	1	1	1	1	1	1	1	1	Also Order Item 10
10	PF1000-45RW	Retaining Washer	2	2	2	2	2	2	2	2	
11	PF1234-057	Decal, Repairing / Replacing Chain	1	1	1	1	1	1	1	1	

Conveyor Idler Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



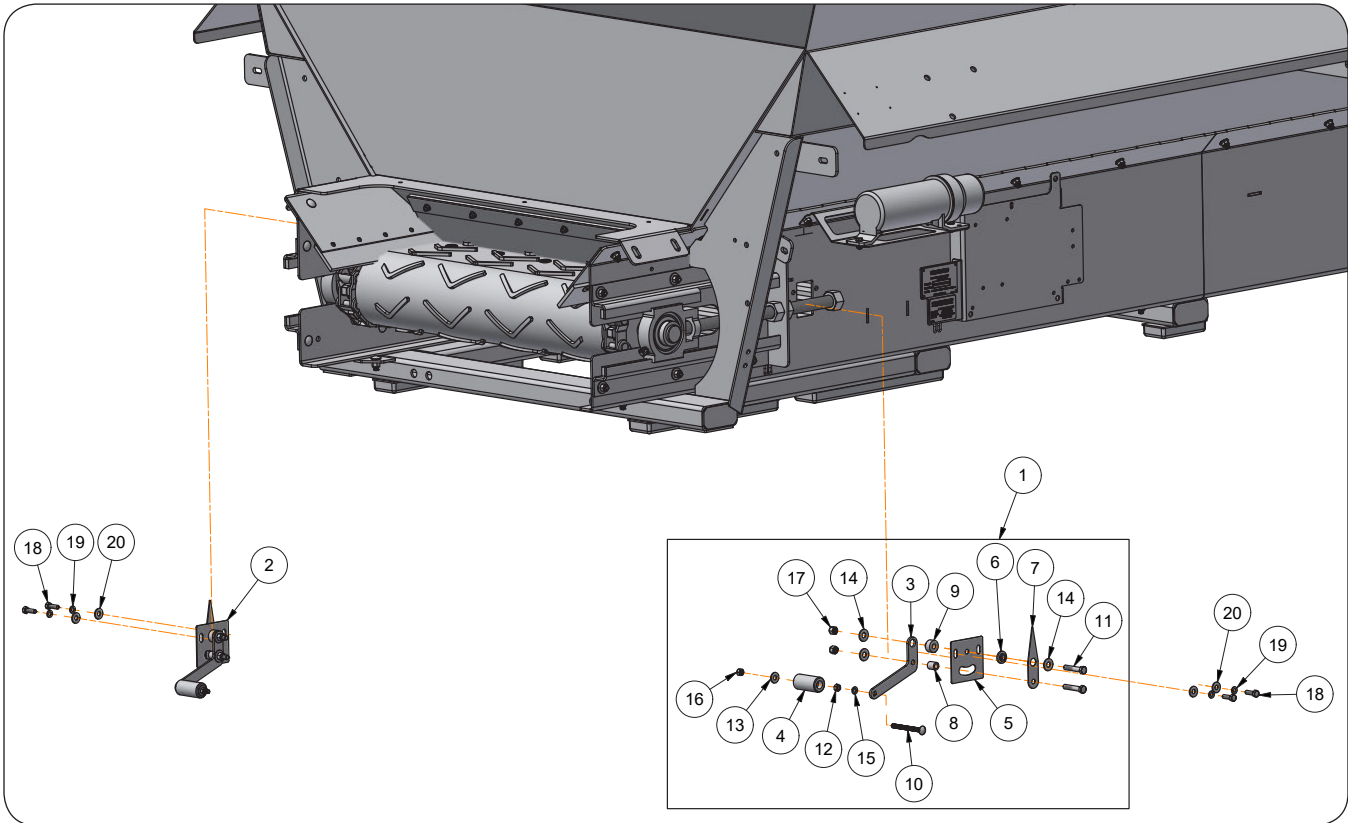
Conveyor Idler Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1217-15	Idler Sprocket	2	
2	PF1217-103	Bearing - Take Up	2	
3	PF50-011	RH Take Up Weldment	1	
4	PF50-011-L	LH Take Up Weldment	1	
5	9399-084	Set Screw 3/8"-16UNC x 3/8"	4	
6	PF1225-02	Take Up Bolt (SS)	2	
7	9007908-051	Carriage Bolt, 3/8" x 1" (SS)	12	
8	PF1220-515	Idler Shaft	1	
9	9399-070	Set Screw 5/16"-18UNC x 5/16"	4	
10	900901-006	Hex Nut 3/8"-16UNC (SS)	12	
11	9394-020	Hex Nut 1"-8UNC	4	
12	900902-038	Flat Washer 3/8" (SS)	12	
13	900903-021	Lock Washer 3/8" (SS)	12	

Chain Tension Indicator Assembly

Please visit www.unverferth.com/parts/ for the most current parts listing.



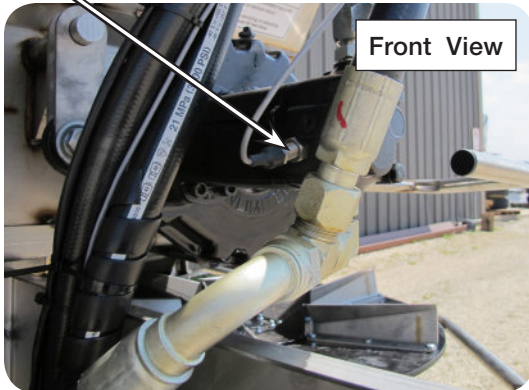
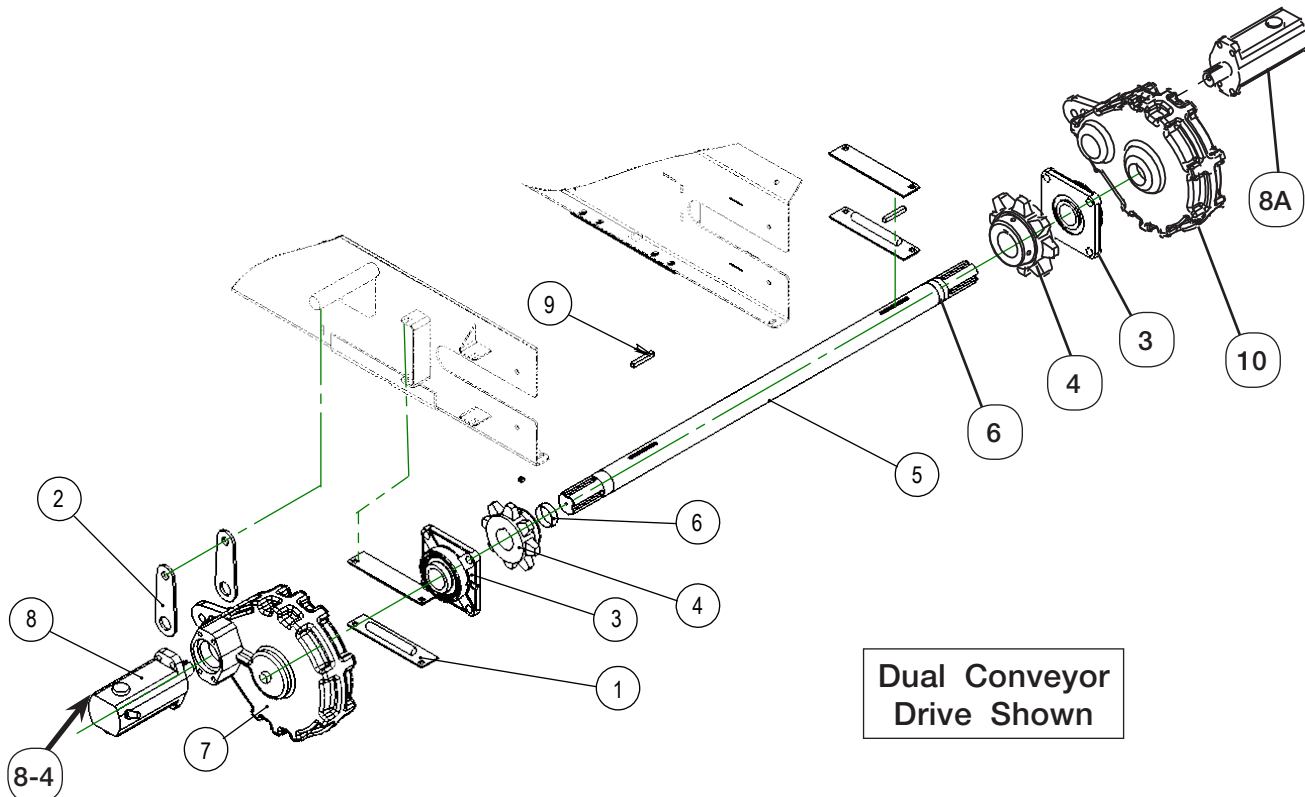
Chain Tension Indicator Assembly

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	416057	Chain Tension Indicator Assembly, Left-Hand	1	Includes Items 3-17
2	416058	Chain Tension Indicator Assembly, Right-Hand	1	
3	416012	Indicator Link Plate	1	
4	416013	Indicator Roller	1	
5	416014	Indicator Cover Plate	1	
6	416015	Indicator Linkage Bushing, 1.00" OD X 0.406" ID X 0.231"	1	
7	416031	Indicator Plate	1	
8	416032	Indicator Linkage Bushing, 0.625" OD X 0.406" ID X 0.715"	1	
9	416039	Indicator Linkage Bushing, 1.00" OD X 0.406" ID X 0.703"	1	
10	9007908-035	Carriage Bolt, 5/16"-18UNC X 3 1/2" SS	1	
11	900900-059	Capscrew, 3/8"-16UNC X 2" SS	2	
12	900901-004	Hex Nut, 5/16"-18UNC SS	1	
13	900902-035	Flat Washer, 5/16" SS	1	
14	900902-038	Flat Washer, 3/8" SS	3	
15	900903-019	Lock Washer, 5/16" SS	1	
16	900905-010	Elastic Stop Nut, 5/16"-18UNC SS	1	
17	900905-012	Elastic Stop Nut, 3/8"-16UNC SS	2	
18	900900-030	Capscrew, 5/16"-18UNC X 1" SS	4	
19	900903-019	Lock Washer, 5/16" SS	4	
20	900902-035	Flat Washer, 5/16" SS	4	

Conveyor Drive Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



Conveyor Drive Components

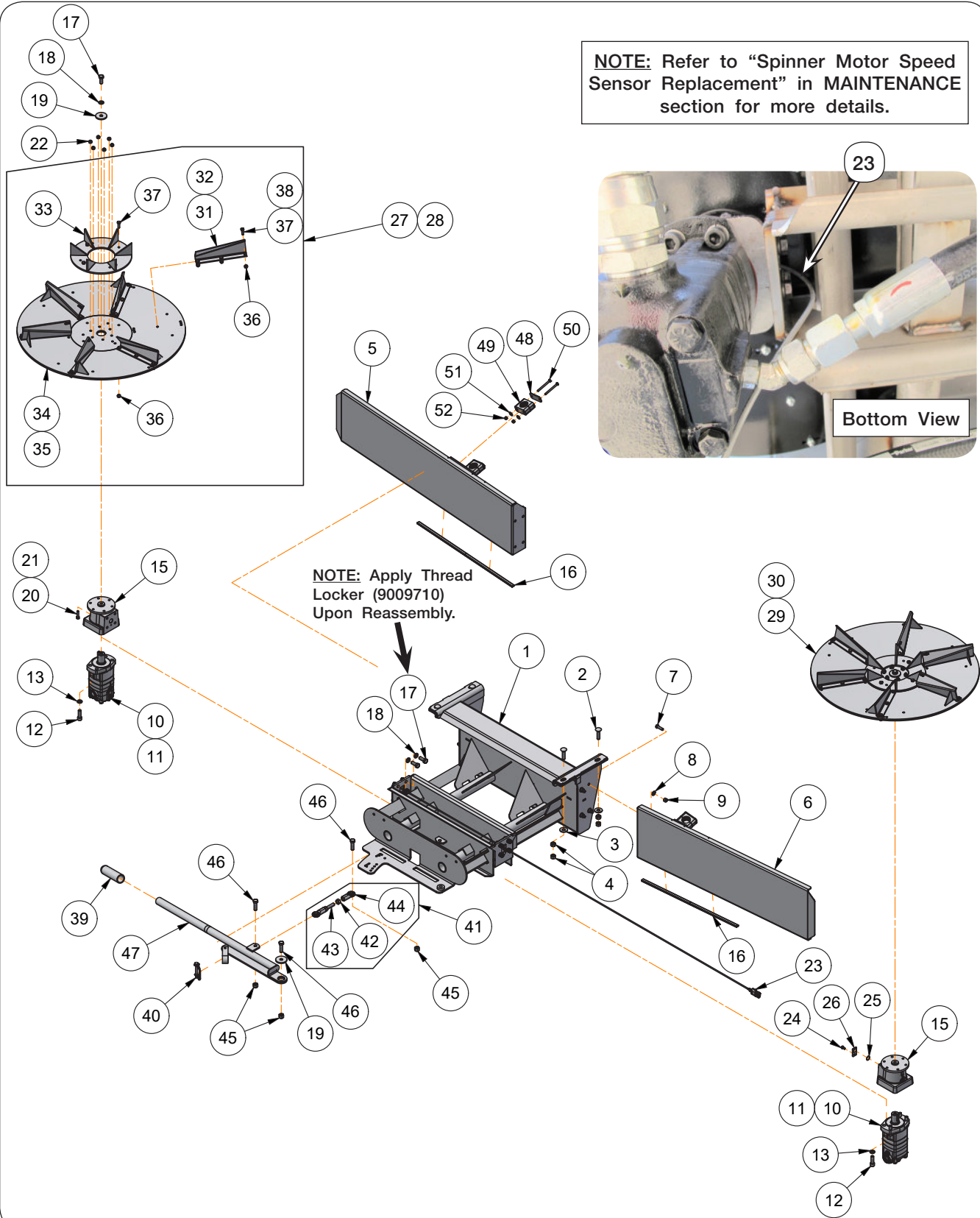
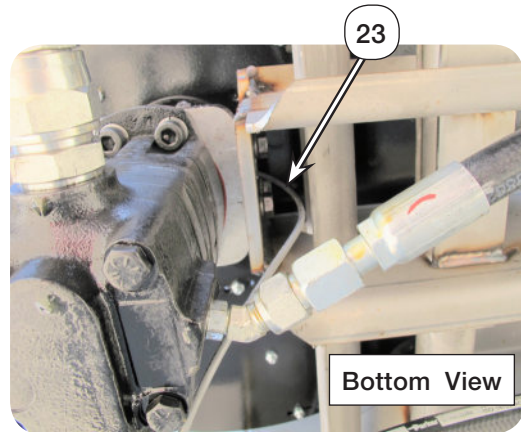
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	SINGLE DRIVE QTY	DOUBLE DRIVE QTY	NOTES
1	414588	Rear Bearing Slide Weldment SS	4	4	Requires Items: 1-1, 1-2, 1-3
1-1	9007908-051	Carriage Bolt, 3/8"-16UNC x 1" SS	2	2	
1-2	900903-021	Lock Washer 3/8" SS	2	2	
1-3	900901-006	Nut 3/8"-16UNC SS	2	2	
2	PFFL3024IA	Idler Arm	2	4	Requires Items: 2-1, 2-2
2-1	900900-147	Capscrew 3/4"-10UNC x 2 1/2" SS	1	2	
2-2	900905-021	Elastic Locknut 3/4"-10UNC SS	1	2	
2-3	900902-053	Flat Washer 3/4" SS	2	4	
3	414590	2" DRIVE BEARING REPLACEMENT KIT	2	2	Requires Items: 3-1
3-1	-	Set Screw 3/8"-24UNF x 3/8"	2	2	
4	PF1217-20	Sprocket	2	2	Requires Items: 4-1
4-1	9399-088	Set Screw 3/8"-16UNC x 3/4"	2	2	
5	PFFL3424DS	Single Drive Shaft	1	-	
	PFFL3424DS-2	Double Drive Shaft	-	1	
6	PFF99198	Drive Shaft Speed Sleeve SS	1	2	
7	PF1220-50MB	Left-Hand Gearbox (Black)	1	1	Requires Items: 7-1 See "Gearbox & Hydraulic Motor Assembly" For Parts
7-1	PF1220-495	Square Key 1/2" x 2 1/4"	2	2	
8	PF1213-145B	Hydraulic Motor w/Sensor (Black) (Single Gearbox Option)	1	-	Requires Items: 8-1, 8-2, 8-3, 8-4, 8-5 For 1050 to 2650 Units
	PF1213-143B				Requires Items: 8-1, 8-2, 8-3, 8-4, 8-5 For 1150 & 1250 Chassis Mounted Units
8A	PF1213-18B	Hydraulic Motor w/Sensor (Drivers Side) (Black) (Double Gearbox Option)	-	1	Requires Items: 8-1, 8-2, 8-3, 8-4, 8-5
	PF1213-19B	Hydraulic Motor w/o Sensor (Passengers Side) (Double Gearbox Option) (Black)	-	1	
8-1	PF1220-146	Square Key 5/16" x 1 1/4"	1	2	
8-2	99888-122	Sockethead Capscrew 1/2"-13UNC x 1 1/2"	4	8	
8-3	9404-025	Lock Washer 1/2"	4	8	
8-4	415182	Conveyor Speed Sensor Kit	1	1	
8-5	PF1213-145SK	Seal Kit	AR	AR	
9	PF1220-525	Square Key 3/8" x 2 1/2"	2	2	
10	415519B	Right-Hand Gearbox (Black)	-	1	

Spinner Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

NOTE: Refer to “Spinner Motor Speed Sensor Replacement” in MAINTENANCE section for more details.



Pro-Force Dry Spreader — Parts

Spinner Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	417370B	Spinner Assembly		For 2650 to 1050 Units
	414882B	Spinner Assembly 30" Single Dish =Black=	1	Includes Items 1-9, 11-19, 21-26, 28, 30 For 1250 & 1150 Chassis Mounted Units
1	417371	30" Spinner Weldment SS	1	
2	9007908-106	Carriage Bolt, 1/2"-13UNC x 2" SS	4	
3	900902-044	Flat Washer 1/2" SS	4	
4	900901-010	Hex Nut 1/2"-13UNC SS	8	
5	416604	Deflector Weldment Left-Hand SS	1	
6	416606	Deflector Weldment Right-Hand SS	1	
7	900900-056	Capscrew 3/8"-16UNC x 1 1/4" SS	16	
8	900902-037	Flat Washer 3/8" SS	16	
9	900905-012	Elastic Stop Nut 3/8"-16UNC	16	
10	PF1213-206B	Hydraulic Motor	2	For 2650 to 1050 Units
11	9008923B			For 1250 & 1150 Chassis Mounted Units
12	PF1200-403	Socket Head Capscrew 1/2"-13UNC x 1 1/2"	8	
13	9404-025	Lock Washer 1/2"	8	
14	PF1213-145SK	Seal Kit	1	Not Shown
15	PF1218-732B	Jackshaft w/Sensor	2	
16	9000787	Edge Trim	4	Specify In Feet
17	900900-100	Capscrew 1/2"-13UNC x 1 1/4" SS	10	Apply Thread Locker (9009710) Upon Reassembly
18	900903-025	Lock Washer 1/2" SS	10	
19	PF1218-06	Washer, Spinner Arm 2" Dia. SS	3	
20	900900-031	Capscrew 5/16"-18UNC x 1 1/4" SS	12	For 2650 to 1050 Units
21	900900-030	Capscrew 5/16"-18UNC x 1" SS	12	For 1250 & 1150 Chassis Mounted Units
22	900905-010	Elastic Stop Nut 5/16"-18UNC	12	
23	415184	Spinner Speed Sensor Replacement Kit	1	
24	900900-001	Capscrew, 1/4"-20UNC x 1/2" SS	1	
25	9009604	O-Ring 0.816" OD	1	
26	PF1218-735C	Sensor Cover Plate	1	
27	PF1218-350L	30" Spinner Dish LH W/Fins	1	Includes Items 31, 33, 34, 36 & 37 For 2650 to 1050 Units
28	414883B	30" Spinner Dish LH	1	Includes Items 31, 33, 35-38 For 1250 & 1150 Chassis Mounted Units
29	PF1218-350R	30" Spinner Dish RH W/Fins	1	Includes Items 32-34, 36 & 37 For 2650 to 1050 Units
30	414884B	30" Spinner Dish RH	1	Includes Items 32, 33, 35-38 For 1250 & 1150 Chassis Mounted Units
31	415294	Fin Weldment Left Hand	6	For Item #27 & #28 Only
32	415295	Fin Weldment Right Hand	6	For Item #29 & #30 Only
33	PF1218-351B	30" Spinner Dish Ring Weldment =Black=	1	
34	PF1218-350WB	30" Spinner Dish Weldment =Black=	1	For 2650 to 1050 Units
35	PF1218-350B	Universal 30" Spinner Dish Weldment =Black=	1	For 1250 & 1150 Chassis Mounted Units
36	900905-010	Elastic Stop Nut 5/16"-18UNC	22	
37	900900-030	Capscrew 5/16"-18UNC x 1 1/4" SS	22	For 2650 to 1050 Units
			4	For 1250 & 1150 Chassis Mounted Units
38	900900-028	Capscrew 5/16"-18UNC x 3/4" SS	18	For 1250 & 1150 Chassis Mounted Units
39	PF1218-01	Foam Grip	1	
40	PF1218-04	Safety Pin SS	1	
41	414891	Spinner Adjuster Rod Assembly	1	
42	9394-009	Hex Nut 1/2"-20UNF G5	2	
43	414892	Threaded Rod 1/2"Dia. x 3" x 1/2"-20UNF SS	1	
44	PF1218-02	Ball Joint Rod End, 1/2"-20UNF SS	2	

(Continued on next page)

Pro-Force Dry Spreader — Parts

Spinner Assembly Components

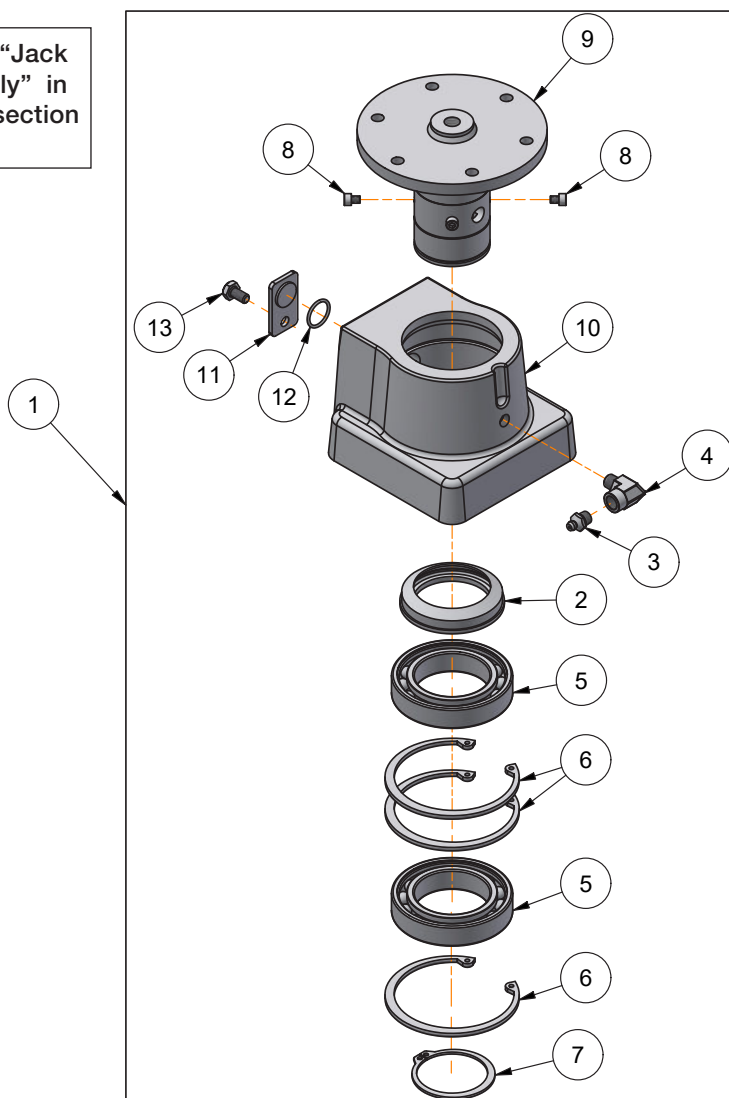
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
45	900905-016	Elastic Stop Nut 1/2"-13UNC	3	
46	900900-102	Capscrew 1/2"-13UNC x 1 3/4" SS	3	
47	PF1218-03	Spinner Adjustment Handle Weldment	1	
48	414701	Top Plate Hose Clamp	3	
49	9009026	Single Hose Clamp 1 1/2" Dia.	3	
50	900900-013	Capscrew, 1/4"-20UNC x 3" SS	6	
51	900902-032	Flat Washer 1/4" SS	6	
52	900905-007	Elastic Stop Nut, 1/4"-20UNC SS	6	
53	9009710	Thread Locker (Blue)	1	Apply To Item #17 Upon Reassembly (Not Shown)

Jack Shaft Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

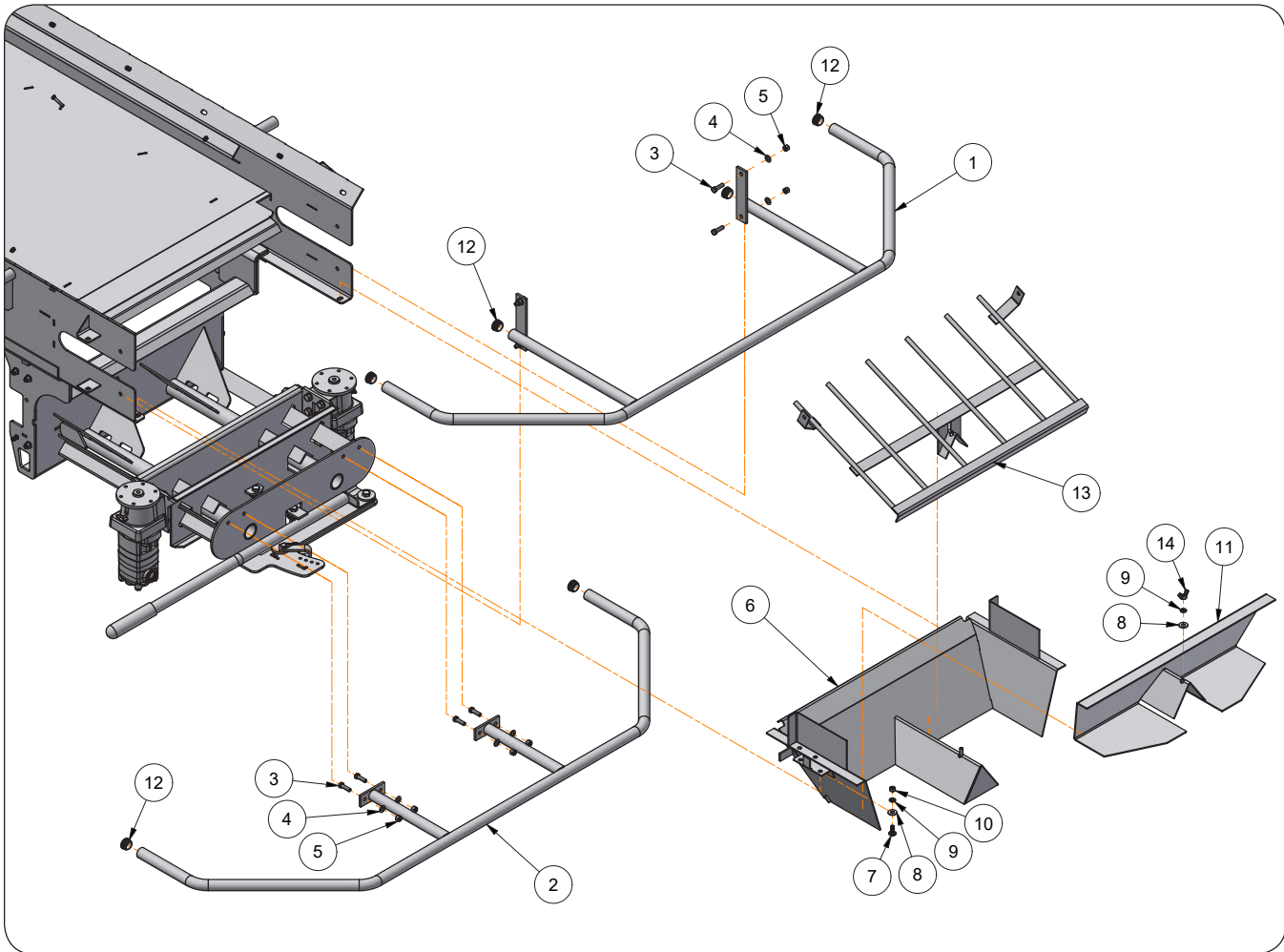
NOTE: Refer to “Jack Shaft Disassembly” in MAINTENANCE section for more details.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1218-732B	Jack Shaft w/Sensor Mount =Black=	1	Includes Items 2 - 10
2	PF1204-06	Jack Shaft Oil Seal	1	
3	93426	Grease Zerk	1	
4	9006817	90 Deg. Elbow Street Adapter, 1/8"-27 NPTM	1	
5	PF1217-104	Ball Bearing	2	
6	PF1208-05	Internal Snap Ring, 3 1/8" Bore Dia.	3	
7	PF1208-06	External Snap Ring, 2" OD	1	
8	PF1200-245	Socket Head Capscrew 10-24 x 1/4"	4	
9	414860	Jack Shaft Hub, 30" Disk	1	
10	PF1218-732H	Jack Shaft Machined Housing w/Sensor Mount	1	
11	PF1218-735C	Sensor Cover Plate	1	
12	9009604	O-Ring	1	
13	900900-001	Capscrew 1/4"-20UNC x 1/2" SS	1	

Spinner Guards, Flow Divider, & Chunk Deflector Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

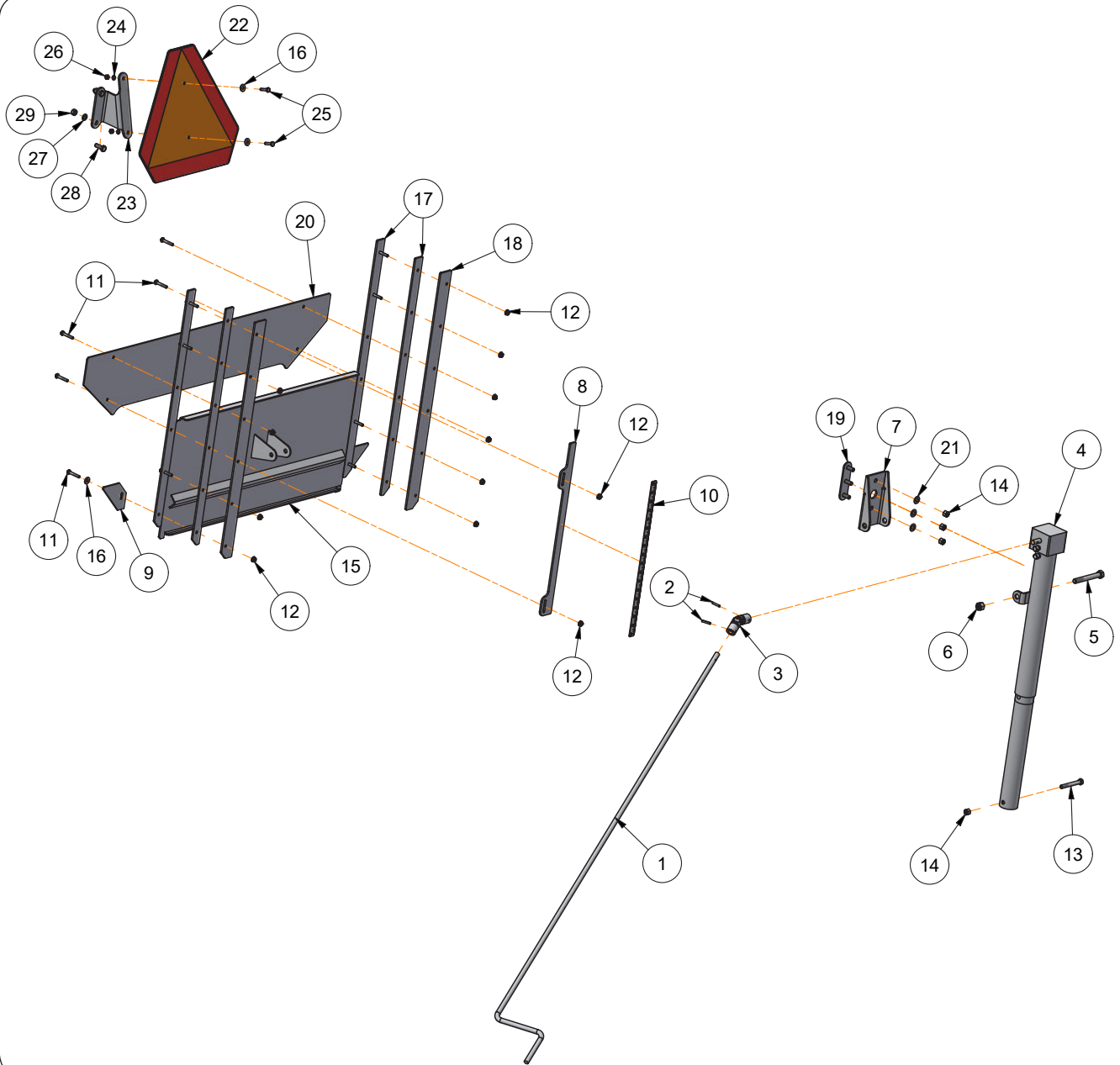
Spinner Guards, Flow Divider, & Chunk Deflector Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1236-307	Spinner Guard Upper Weldment	1	Includes Item 13
2	PF1236-308	Spinner Guard Lower Weldment	1	
3	900900-056	Capscrew 3/8"-16UNC x 1 1/4" SS	8	
4	900902-037	Flat Washer 3/8" SS	8	
5	900905-012	Elastic Stop Nut 3/8"-16UNC SS	8	
6	417403	Front Plate Flow Divider Weldment	1	
7	9007908-051	Carriage Bolt 3/8"-16UNC x 1" SS	2	
8	900902-038	Flat Washer 3/8" SS	3	
9	900903-021	Lock Washer 3/8" SS	3	
10	900901-006	Hex Nut 3/8"-16UNC SS	2	
11	417934	Back Plate Flow Divider Weldment	1	
12	PF1218-05	Poly Tube Plug 1 1/4" OD	6	
13	417724	Chunk Deflector Weldment	1	For 1450 and Larger Units
14	9010310	Wing Nut, 3/8"-16UNC SS	1	

Feedgate Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Feedgate Assembly Components

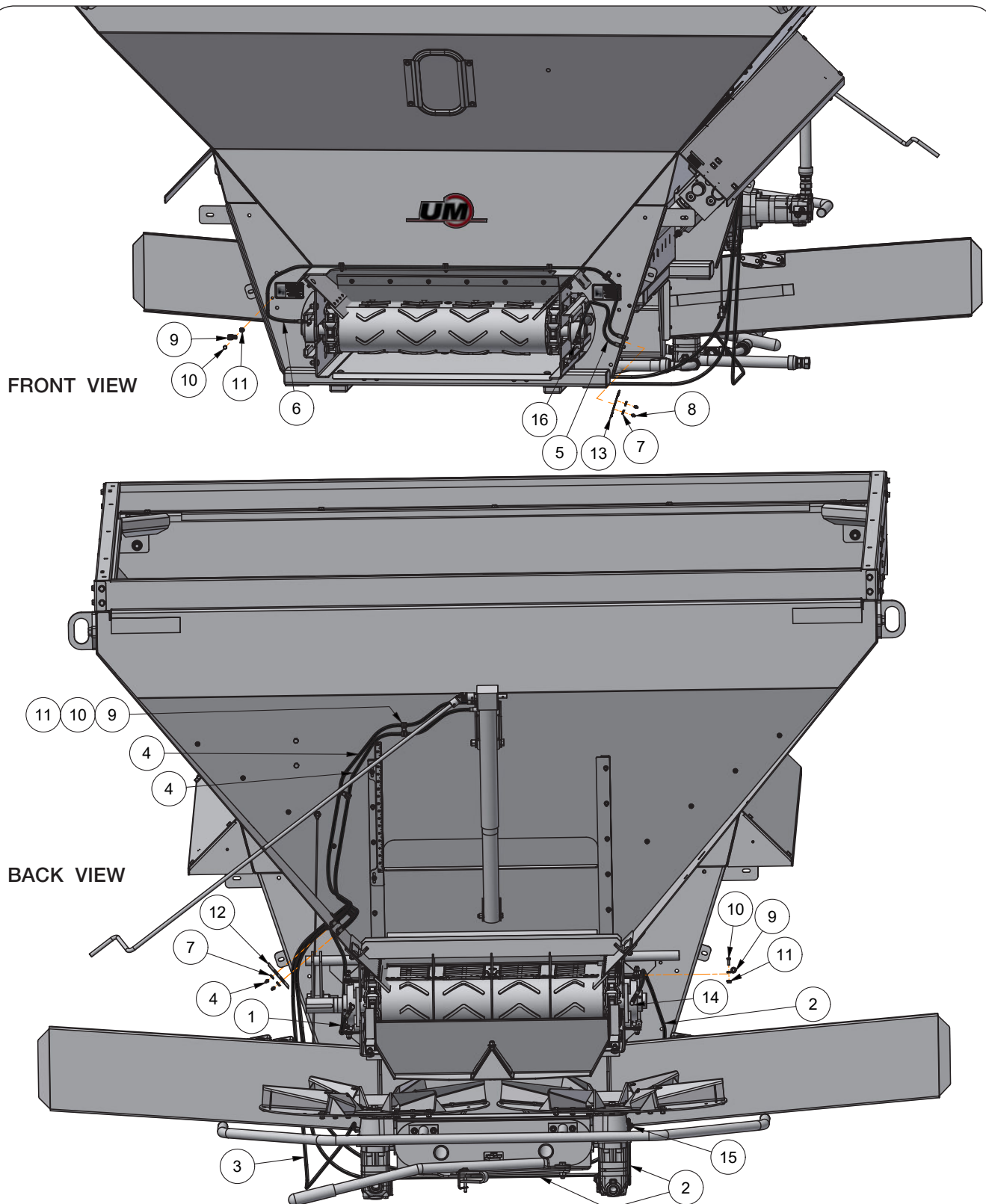
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1218-81LTD	FEEDGATE JACK HANDLE, 1/2" RD x 58 1/2" SS	1	
2	900909-097	ROLL PIN 3/16" Dia. X 1" SS	2	
3	PF1218-85	HEAVY-DUTY FEEDGATE U-JOINT SS	1	
4	PF1218-80	JACK, FEEDGATE	1	
5	900900-111	CAPSCREW, 1/2"-13UNC X 4" SS	1	
6	900905-016	ELASTIC STOP NUT, 1/2"-13UNC SS	1	
7	416671	JACK MOUNT	1	
8	413828	FEEDGATE INDICATOR PLATE	1	
9	415236	CHAINSHIELD COVER PLATE	2	
10	9010124	FEEDGATE INDICATOR DECAL 18"	1	
11	900900-007	CAPSCREW, 1/4"- 20UNC X 1 1/2" SS	12	
12	9004720	SERRATED FLANGE NUT, 1/4"-20UNC SS	12	
13	900900-063	CAPSCREW, 3/8"-16UNC X 3" SS	1	
14	900905-012	ELASTIC STOP NUT, 3/8"-16UNC SS	4	
15	416608	FEEDGATE WELDMENT, SS	1	
16	900902-032	FLAT WASHER, 1/4" SS	6	Also Used On SMV Emblem
17	416669	FEEDGATE GUIDE SPACER	4	
18	416670	FEEDGATE GUIDE	2	
19	416995	JACK MOUNT WELDMENT	1	
20	416673	FEEDGATE BAFFLE WELDMENT	1	
21	900902-037	FLAT WASHER, 3/8" SS	3	
22	TA510514	SMV Emblem	1	
23	415318	SMV Mount SS	1	Used On SMV Emblem
24	900903-017	Lock Washer 1/4" SS	2	
25	900900-005	Capscrew 1/4"-20UNC x 1" SS	2	
26	900901-002	Hex Nut 1/4"-20UNC SS	2	
27	900903-021	Lock Washer 3/8" SS	2	Used On Hopper
28	900900-055	Capscrew 3/8"-16UNC x 1" SS	2	
29	900901-006	Hex Nut 3/8"-16UNC SS	2	

Pro-Force Dry Spreader — Parts

Conveyor, Spinners, Jack Shaft, Feedgate Jack Grease Bank Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



NOTE: For more grease bank details, refer to “Lubrication” in the MAINTENANCE section.

Pro-Force Dry Spreader — Parts

Conveyor, Spinners, Jack Shaft, Feedgate Jack Grease Bank Components

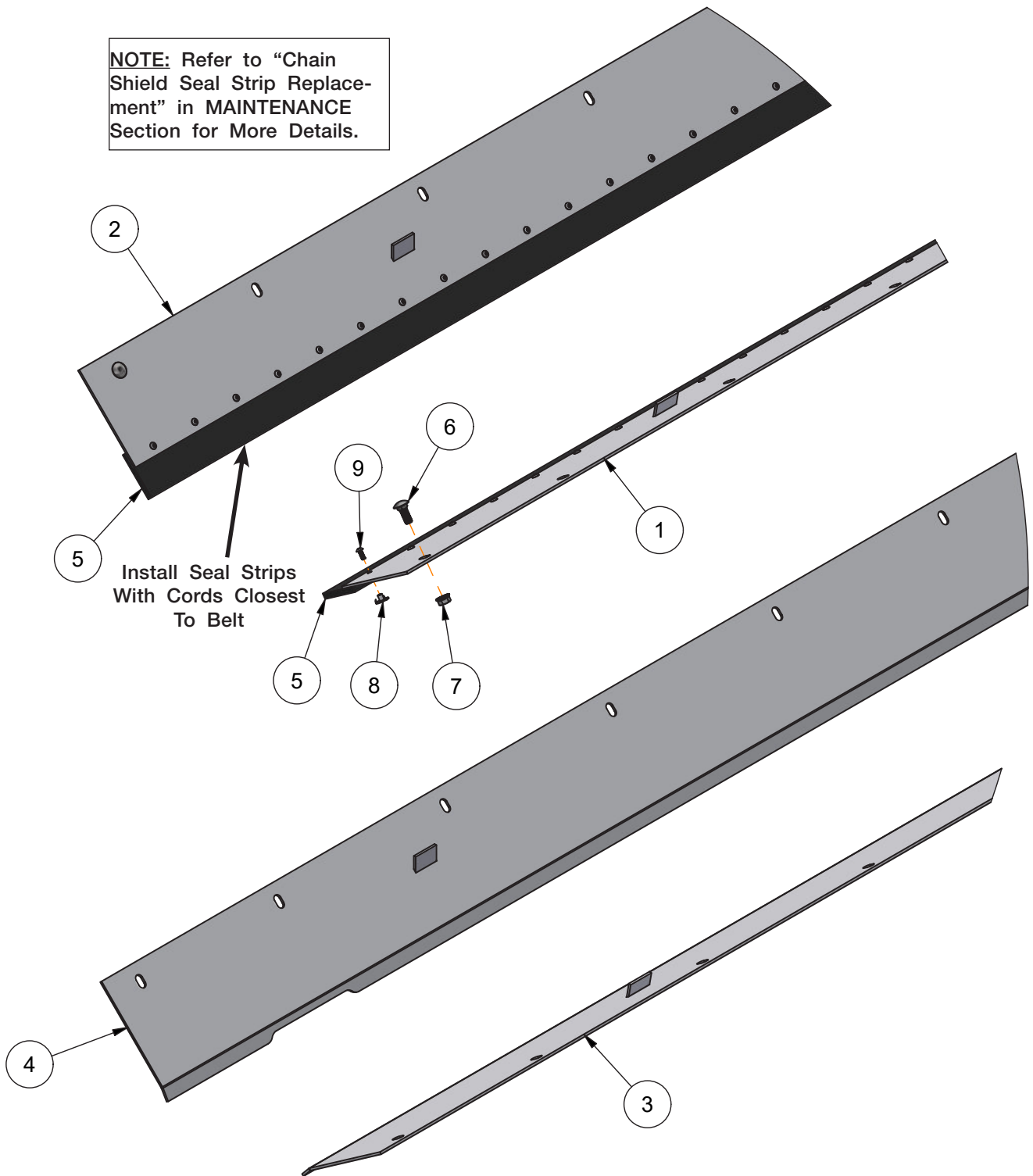
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	9009894	Grease Hose w/Grease Zerk 1/8" x 44" (1/8" NPT) (SS)	1	Left-Hand Conveyor Drive Bearing
2	9009899	Grease Hose w/Grease Zerk 1/8" x 132" (1/8" NPT) (SS)	2	Right-Hand Conveyor Drive Bearing And Right-Hand Spinner-Jack Shaft
3	9009898	Grease Hose w/Grease Zerk 1/8" x 90" (1/8" NPT) (SS)	1	Left-Hand Spinner-Jack Shaft
4	9009895	Grease Hose w/Grease Zerk 1/8" x 50" (1/8" NPT) (SS)	2	Feedgate Jack Gears And Tube
5	9009891	Grease Hose w/Grease Zerk 1/8" x 20" (1/8" NPT) (SS)	1	Left-Hand Conveyor Idler Bearing
6	9009897	Grease Hose w/Grease Zerk 1/8" x 74" (1/8" NPT) (SS)	1	Right-Hand Conveyor Idler Bearing
7	9009900	Hex Panel Nut, 1/8"-27 NPT (SS)	8	
8	9501603	Grease Zerk (SS)	8	
9	9009473	Cable Clamp, 3/8" Dia. x 1/2" (SS)	11	
10	900900-003	Capscrew, 1/4"-20UNC x 3/4" (SS)	9	
11	9004720	Hex Flange Nut, 1/4"-20UNC (SS)	9	
12	9009417	Decal, Grease Bank	1	
13	9009461	Decal, Grease Bank Conveyor Idler Bearings	1	
14	9006785	90° Adapter 1/8" NPT	2	
15	9006817	90° Street Elbow Adapter 1/8" NPT	2	
16	9009913	90° Elbow Adapter 1/8" NPTF x 1/4" UNFM	2	

Chain Shield

Please visit www.unverferth.com/parts/ for the most current parts listing.

NOTE: Refer to "Chain Shield Seal Strip Replacement" in MAINTENANCE Section for More Details.



Chain Shield

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
	PF1234-912ASSY	CHAIN SHIELD ASSEMBLY, RH (Belt Over Chain)	1	1	-	-	-	-	-	-	-	
	PF1234-913ASSY		-	-	1	-	-	-	-	-	-	
	PF1234-914ASSY		-	-	-	1	-	-	-	-	-	
	PF1236-916ASSY		-	-	-	-	1	-	-	-	-	
	PF1234-918ASSY		-	-	-	-	-	1	-	-	-	
	PF1236-920ASSY		-	-	-	-	-	-	1	-	-	
	PF1236-922ASSY		-	-	-	-	-	-	-	1	-	
	PF1236-926ASSY		-	-	-	-	-	-	-	-	1	
	414594	CHAIN SHIELD ASSEMBLY, LH (Belt Over Chain)	1	1	-	-	-	-	-	-	-	
	415349		-	-	1	-	-	-	-	-	-	
	414391		-	-	-	1	-	-	-	-	-	
	414592		-	-	-	-	1	-	-	-	-	
	414577		-	-	-	-	-	1	-	-	-	
	415352		-	-	-	-	-	-	1	-	-	
	414627		-	-	-	-	-	-	-	1	-	
	415003		-	-	-	-	-	-	-	-	1	
1	PF1234-912	WELDMENT, CHAIN SHIELD, SS, RH (Belt Over Chain)	1	1	-	-	-	-	-	-	-	
	PF1234-913		-	-	1	-	-	-	-	-	-	
	PF1234-914		-	-	-	1	-	-	-	-	-	
	PF1236-916		-	-	-	-	1	-	-	-	-	
	PF1236-918		-	-	-	-	-	1	-	-	-	
	PF1236-920		-	-	-	-	-	-	1	-	-	
	PF1236-922		-	-	-	-	-	-	-	1	-	
	PF1236-926		-	-	-	-	-	-	-	-	1	
2	414593	WELDMENT, CHAIN SHIELD, SS, LH (Belt Over Chain)	1	1	-	-	-	-	-	-	-	
	415348		-	-	1	-	-	-	-	-	-	
	414390		-	-	-	1	-	-	-	-	-	
	414591		-	-	-	-	1	-	-	-	-	
	414576		-	-	-	-	-	1	-	-	-	
	415351		-	-	-	-	-	-	1	-	-	
	414626		-	-	-	-	-	-	-	1	-	
	415002		-	-	-	-	-	-	-	-	1	
3	PF1234-932	WELDMENT, SS CHAIN SHIELD RH (Chain Only)	1	1	-	-	-	-	-	-	-	
	PF1234-933		-	-	1	-	-	-	-	-	-	
	PF1234-934		-	-	-	1	-	-	-	-	-	
	PF1236-936		-	-	-	-	1	-	-	-	-	
	PF1236-938		-	-	-	-	-	1	-	-	-	
	PF1236-940		-	-	-	-	-	-	1	-	-	
	415585		-	-	-	-	-	-	-	1	-	
	PF1236-946		-	-	-	-	-	-	-	-	1	
4	PF1234-932-L	WELDMENT, SS CHAIN SHIELD LH (Chain Only)	1	1	-	-	-	-	-	-	-	
	PF1234-933-L		-	-	1	-	-	-	-	-	-	
	PF1234-934LH		-	-	-	1	-	-	-	-	-	
	PF1236-936-L		-	-	-	-	1	-	-	-	-	
	PF1236-938-L		-	-	-	-	-	1	-	-	-	
	PF1236-940-L		-	-	-	-	-	-	1	-	-	
	415584		-	-	-	-	-	-	-	1	-	
	PF1236-946-L		-	-	-	-	-	-	-	-	1	

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Pro-Force Dry Spreader — Parts

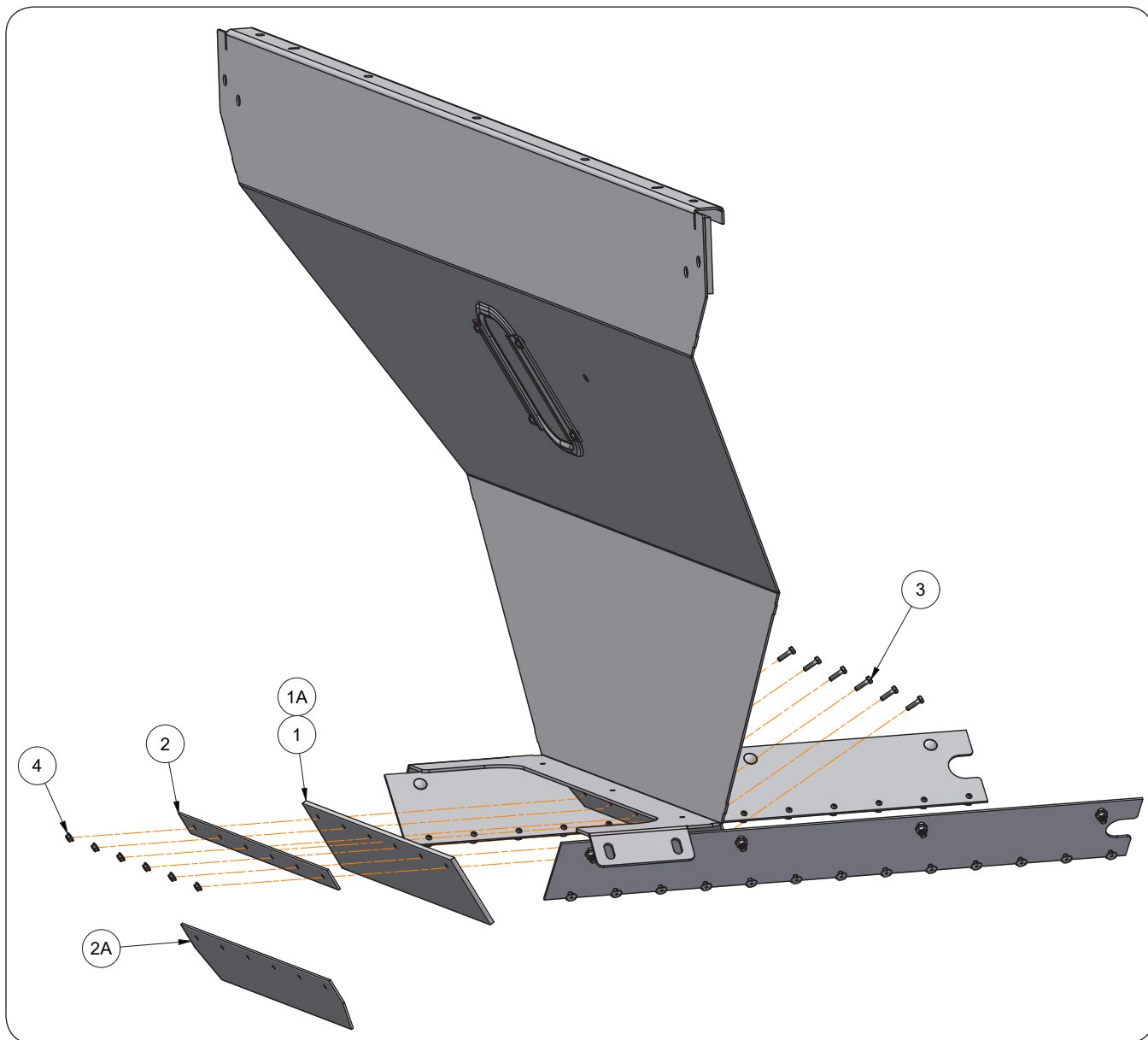
Chain Shield (continued)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
5	414845	Standard Seal Strips, 2 5/8" x 12'	2	2	-	-	-	-	-	-	-	
	415347	Standard Seal Strips, 2 5/8" x 13'	-	-	2	-	-	-	-	-	-	
	414846	Standard Seal Strips, 2 5/8" x 14'	-	-	-	2	-	-	-	-	-	
	414847	Standard Seal Strips, 2 5/8" x 16'	-	-	-	-	2	-	-	-	-	
	414848	Standard Seal Strips, 2 5/8" x 18'	-	-	-	-	-	2	-	-	-	
	415350	Standard Seal Strips, 2 5/8" x 20'	-	-	-	-	-	-	2	-	-	
	414849	Standard Seal Strips, 2 5/8" x 22'	-	-	-	-	-	-	-	2	-	
	414850	Standard Seal Strips, 2 5/8" x 26'	-	-	-	-	-	-	-	-	2	
6	9007908-051	BOLT, CARRIAGE 3/8"-16UNC X 1" SS	28	28	30	32	36	40	44	48	56	
7	9005640	FLANGE NUT 3/8"-16UNC (SS)	28	28	30	32	36	40	44	48	56	
8	PF1205-86	Tee Prong Nut 10-24 X 5/16"	104	104	112	120	136	152	168	184	216	For Belt Over Chain
9	PF1200-086SS	Button Head Socket Capscrew, 10-24 X 1/2" SS	104	104	112	120	136	152	168	184	216	

Front Belt Sealer

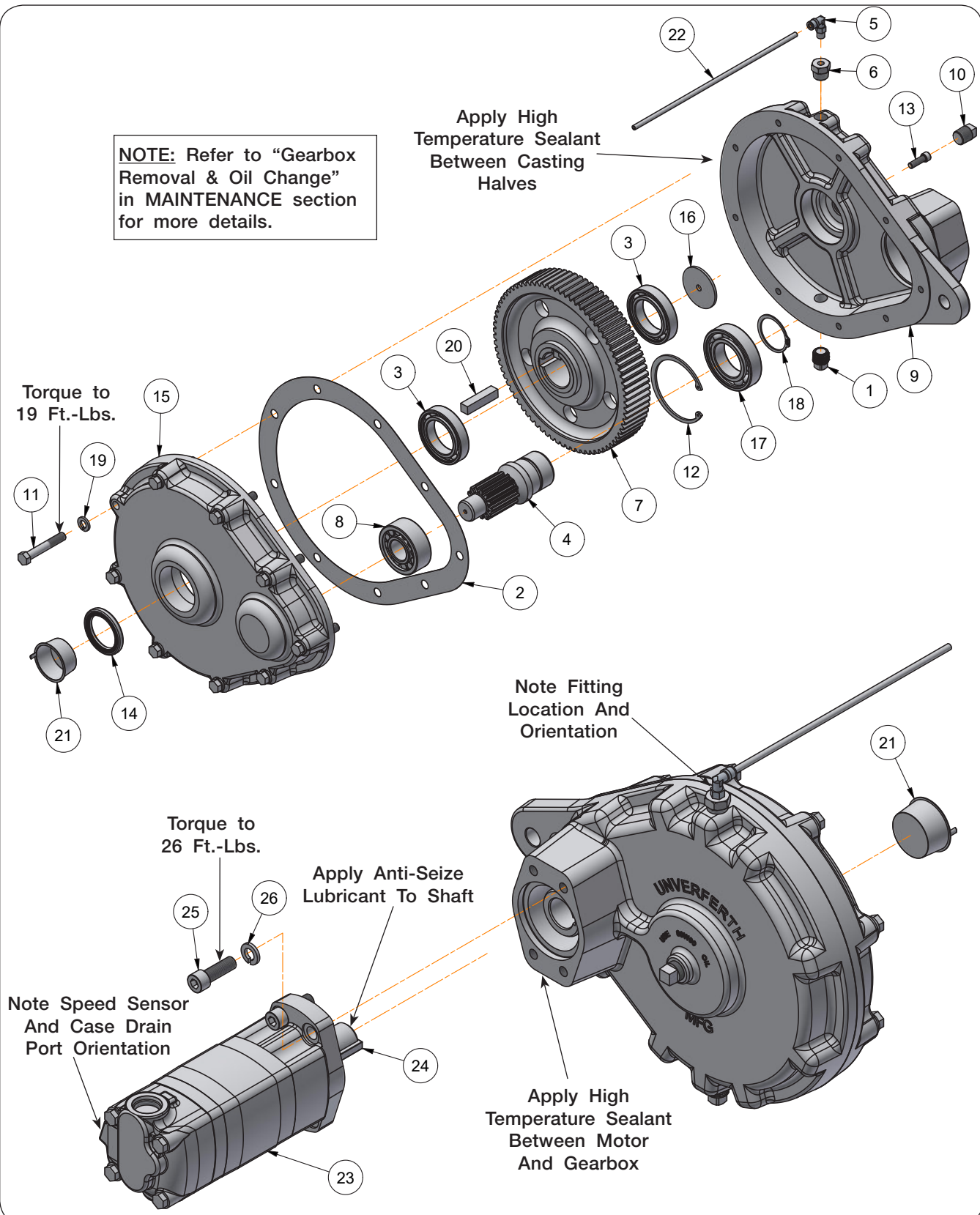
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF70-053	Front Belt Sealer Strip - For Units w/Belt Over Chain	1	
1A	PF70-053-2	Front Belt Sealer Strip - For Units w/Straight Chain	1	
2	PF70-089	Back Plate For Units w/Belt Over Chain	1	
2A	PF70-089-1	Back Plate For Units w/Straight Chain	1	
3	900900-005	Capscrew, 1/4"- 20UNC X 1" SS	6	
4	9004720	Serrated Flange Nut, 1/4"-20UNC SS	6	

Gearbox & Hydraulic Motor Assembly

Please visit www.unverferth.com/parts/ for the most current parts listing.



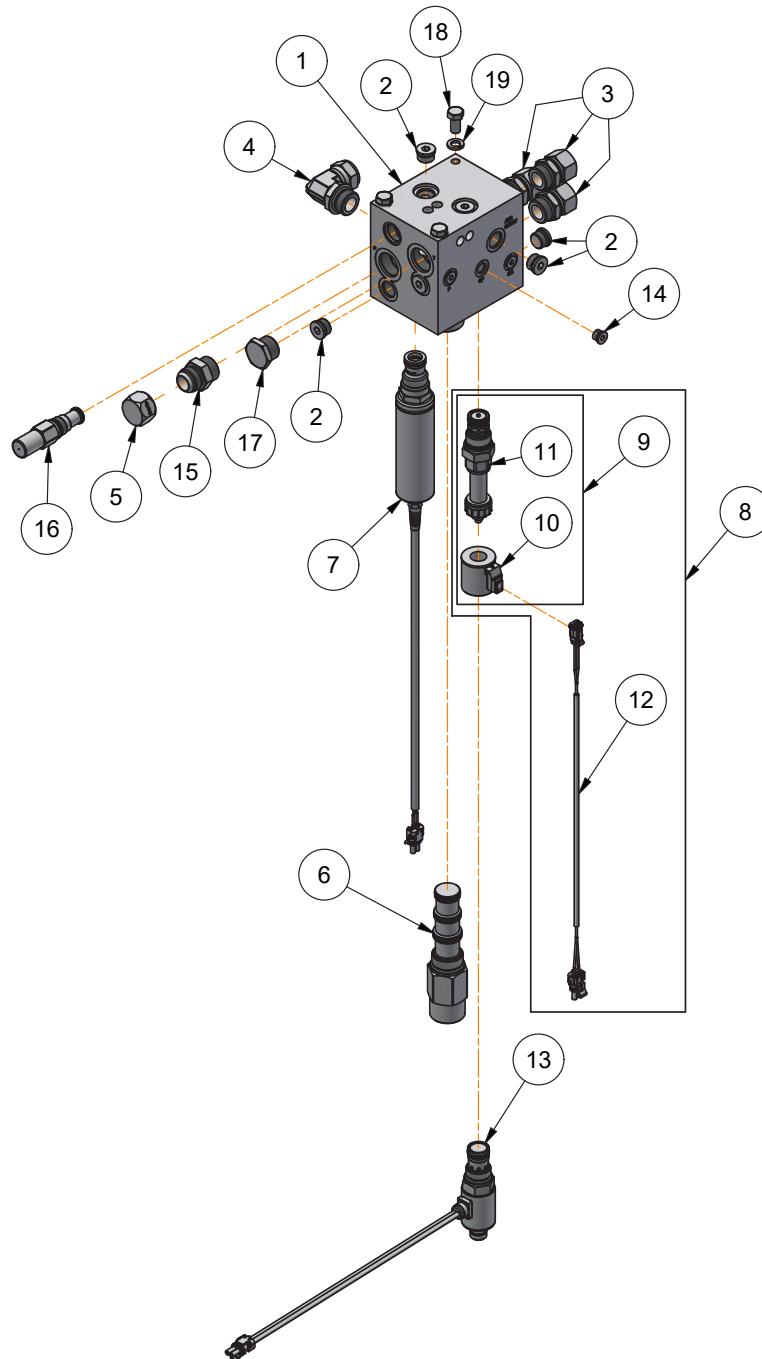
Gearbox & Hydraulic Motor Assembly

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	PF1220-50MB	Left-Hand Gearbox (Black)	1	Includes Items 1 - 22 (Single and Dual Drive)
	415519B	Right-Hand Gearbox (Black)	1	Includes Items 1 - 22 (Dual Drive Only)
1	PF1201-238M	PLUG, Drain 1/2"	1	
2	PF1204-08	GASKET, GEARBOX, 1220-50	1	
3	PF1217-104	BEARING, ROLLER 2"	1	
4	PF1217-110	GEAR, PINION, GEARBOX	1	
5	9005072	Quickline Fitting, 1/8"-27NPT Swivel	1	See Note On Previous Page
6	9003453	Reducer Bushing	1	
7	PF1217-111	GEAR, DRIVEN, GEARBOX	1	
8	PF1217-105	BEARING, ROLLER, SMALL, PINION NOSE	1	
9	PF1220-500	HOUSING, OUTBOARD GEARBOX	1	See Note On Previous Page
10	95826	Check Plug	1	
11	9390-085	BOLT, 7/16"-14UNC X 2-3/4"	9	Torque to 19 Ft.-Lbs.
12	PF1208-97	SNAP RING, GEARBOX	1	
13	99888-034	BOLT, SOCKETHEAD 5/16" X 1" G8	1	
14	PF1204-07	SEAL, GEARBOX	1	
15	PF1220-50I	HOUSING, INBOARD GEARBOX	1	See Note On Previous Page
16	PF1209-100A	WASHER, GEARBOX RETAINER	1	
17	PF1217-106	BEARING, ROLLER, LARGE, PINION SHAFT	1	
18	PF1208-06	SNAP RING, SMALL EXTERNAL	1	
19	9404-023	LOCKWASHER, 7/16"	9	
20	PF1220-495	Square Key 1/2" x 2 1/4"	2	For Each Gearbox
21	9008837	Tapered Plastic Plug	1	
22	9005074	Grease Hose, 1/4" O.D.	1	Specify In Feet
23	PF1213-145B	Hydraulic Motor w/Sensor (Single Gearbox Option)	1	Requires Items: 24 - 28 (Refer to Conveyor Drive Section)
	PF1213-143B			Requires Items: 24 - 28 For 1150 & 1250 Chassis Mounted Units (Refer to Conveyor Drive Section)
	PF1213-18B	Hydraulic Motor w/Sensor (Drivers Side) (Double Gearbox Option)	1	Requires Items: 24 - 28
	PF1213-19B	Hydraulic Motor w/o Sensor (Passengers Side) (Double Gearbox Option)	1	
24	PF1220-146	Square Key 5/16" x 1 1/4"	1	
25	99888-122	Sockethead Capscrew 1/2"-13UNC x 1 1/2"	4	Torque to 26 Ft.-Lbs.
26	9404-025	Lock Washer 1/2"	4	
27	415182	Conveyor Speed Sensor Kit	1	Not Shown
28	PF1213-145SK	Seal Kit	AR	
29	9006374	Gear Lube SAE 80W90	AR	Not Shown (Refer to "Gearbox Removal & Oil Change" in Maintenance Section)

Main Valve Block Assembly Components Spinner & Conveyor Set Up (Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Main Valve Block Assembly Components Spinner & Conveyor Set Up (Chassis Mount)

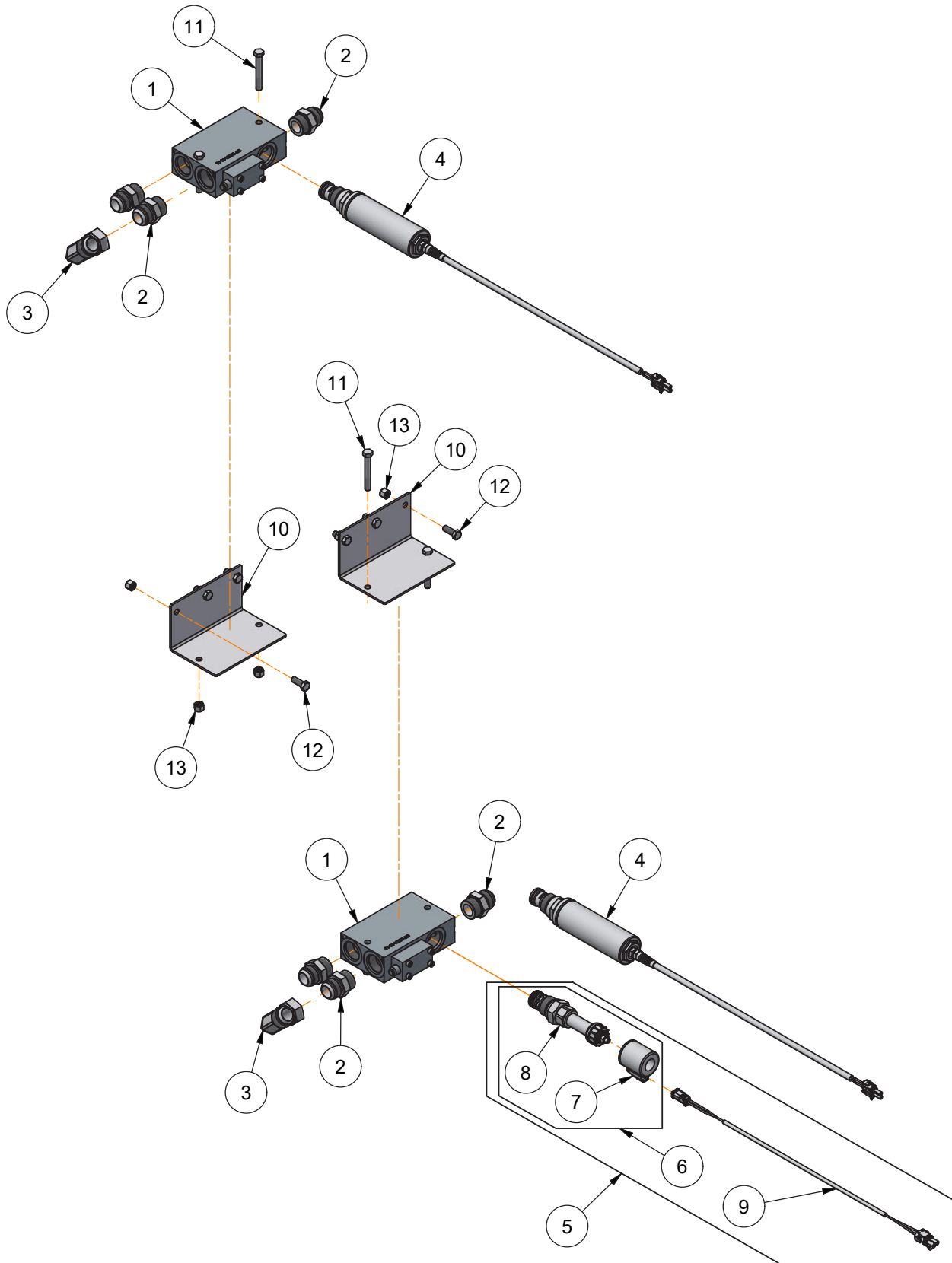
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
	417005	Pro-Force Valve Assembly	1	For 1850 Chassis Units Includes Items 1-7 and 13-16
	PF1237-02		1	For 1350, 1450, 1650 & 2050 Units Includes Items 1-7 and 13-16
	416175	Pro-Force Row Crop Valve Assembly	1	For 1150 & 1250 Units Includes Items 1-6 and 12-16
1	PF1211-00	BLOCK, VALVE, HYD., MAIN	1	
2	99878	PLUG 7/8"-14UNF O-RM BOSS	6	
3	98243	ADAPTER, 1 5/16"-12 O-RM TO FJIC SWIVEL	3	For 1150-1650, & 2050 Units
			2	For 1850 Chassis Units
4	98207	ELBOW 90°, 1 5/16"-12 O-RM TO FM JIC SWIVEL	1	
5	98469	Cap, 1 5/16"-12 JICF	1	
6	PF1211-80	VALVE, HYD., PSI COMPENSATOR	2	
7	PF1211-01A	VALVE, SERVO, HYD., SAE16 50GPM W/CONNECTOR	1	
8	416452	Proportional Valve (PWM) Replacement Kit	1	For 1350 to 2050 Units Includes Items 8-11 and Instruction Sheet 416453
9	9009773	Proportional Valve (PWM) (Normally Closed)	1	Includes Items 9 and 10
10	9009317	Proportional Coil, 12 VDC	1	
11	9009316	Proportional Cartridge (Normally Closed)	1	
12	9009774	24" Adapter Cable, 2 Pin Deutsch to 2 Pin WP	1	
13	9009589	Proportional Valve (PWM) - 2 Way, 2 Position	1	For 1150 and 1250 Units
14	9003423	O-Ring Hollow Hex Plug 9/16"-18	3	
15	97618	Adapter, 1 5/16"-12 MJIC to 1 5/16"-12 O-Ring	1	For 1150-1650, & 2050 Units
			2	For 1850 Chassis Units
16	PF1211-945	VALVE, RELIEF, HYD., 3500 PSI	1	
17	PF1202-120	ADAPTER, O-RING HEX PLUG 16	1	
18	900900-099	Capscrew, 1/2"-13UNC X 1" SS	3	
19	900903-025	LOCKWASHER, 1/2" SS	3	

Pro-Force Dry Spreader — Parts

Flow Control Valve Components Spinner & Conveyor Set Up (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Flow Control Valve Components Spinner & Conveyor Set Up (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.

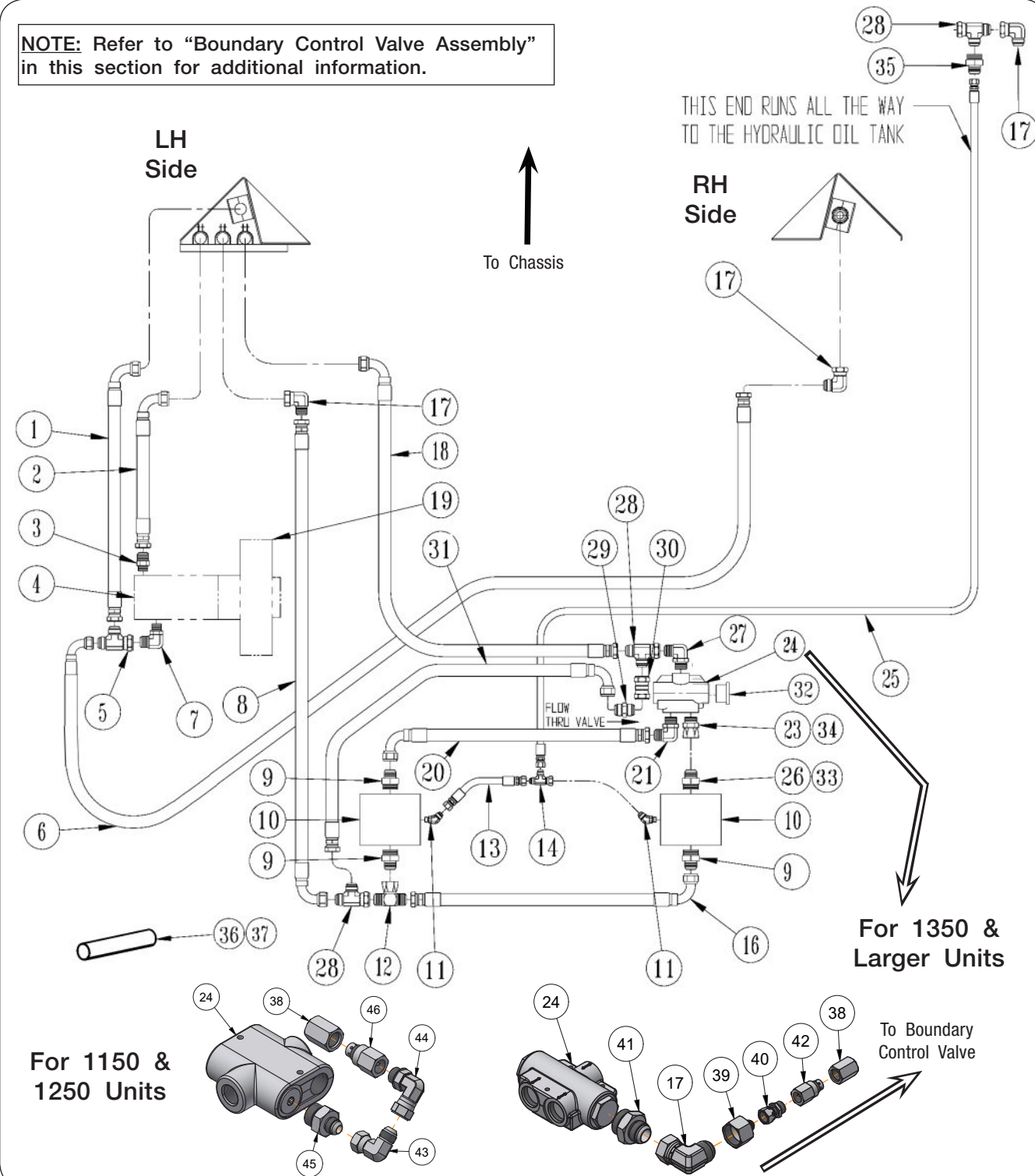
ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9010234	FLOW CONTROL VALVE BLOCK	2	
2	97618	ADAPTER, 1 5/16"-12 O-RM TO 1 5/16"-12 JICM	6	
3	99631	ELBOW 90°, 1 5/16"-12 JICM TO JICF SWIVEL	2	
4	PF1211-01A	VALVE, SERVO, HYD., SAE16 50GPM W/CONNECTOR	2	For 2650 Units
			1	For 1850 & 2250 Units
5	416452	Proportional Valve (PWM) Replacement Kit	1	For 1850 & 2250 Units Includes Items 6-9 and Instruction Sheet 416453
6	9009773	Proportional Valve (PWM) (Normally Closed)	1	Includes Items 7 and 8
7	9009317	Proportional Coil, 12 VDC	1	
8	9009316	Proportional Cartridge (Normally Closed)	1	
9	9009774	24" Adapter Cable, 2 Pin Deutsch to 2 Pin WP	1	
10	417272	Control Valve Mount Plate	2	
11	900900-062	Capscrew, 3/8"-16UNC X 2 3/4" SS	4	
12	900900-055	Capscrew, 3/8"-16UNC X 1" SS	6	
13	900905-012	Elastic Stop Nut, 3/8"-16UNC	10	

Pro-Force Dry Spreader — Parts

Spinner & Conveyor Drive Hydraulic Components (Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.

NOTE: Refer to "Boundary Control Valve Assembly" in this section for additional information.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1207-03	HOSE, HYD. 1" X 27" SAE16 FJ90 & FJ STRAIGHT	1	
2	PF1207-04	HOSE, HYD. 1" X 16-1/2" SAE16 FJ90 & FJ	1	
3	9004628	ADAPTER, 1 5/16"-12 MJIC TO O-RING	1	
4	See Conveyor Drive	HYDRAULIC MOTOR	-	
5	98200	TEE 1 5/16"-12 MJIC x 1 5/16"-12 FS JIC x 1 5/16"-12 MJIC	1	

Pro-Force Dry Spreader — Parts

Spinner & Conveyor Drive Hydraulic Components (Chassis Mount)

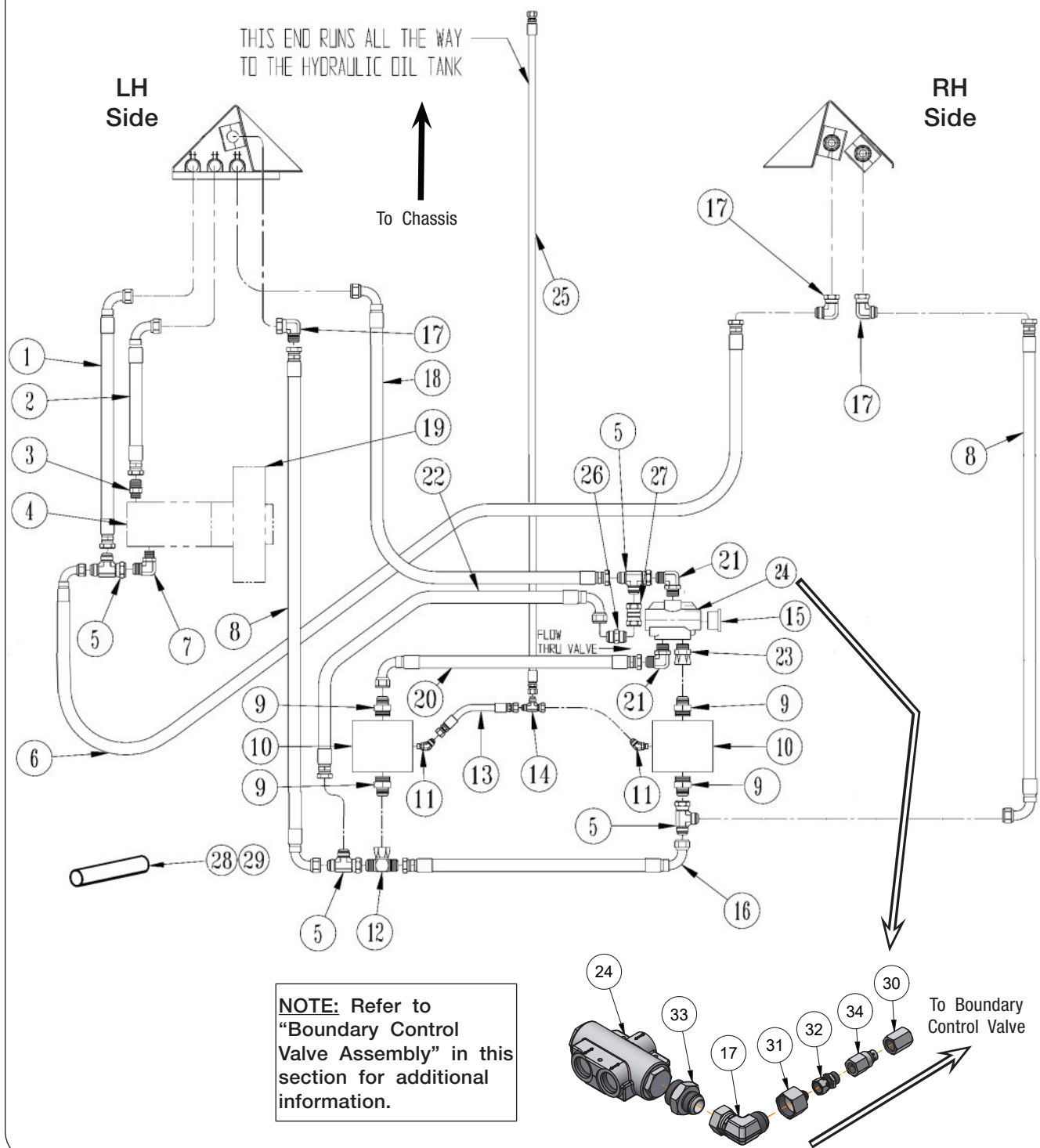
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
6	PF1207-065	HOSE, HYD. 1" X 103" SAE16 FJ90 & FJ STRAIGHT	1	
7	TAWC15325	ADAPTER, MJIC TO MALE ELBOW 90°	1	1250 Chassis Mounted Units
	PF1202-204			
8	PF1207-075	HOSE, HYD. 1" X 70 1/2" SAE16 FJ90 & FJ	1	
9	9004628	ADAPTER, 1 5/16"-12 MJIC TO O-RING	3	
10	See Spinner Assembly	SPINNER HYDRAULIC MOTOR	-	
11	PF1202-208	ADAPTER ASSEMBLY, MJIC to 45° Elbow MOR	2	Includes Items: 11-1, 11-2
11-1	PF1202-1028	Adapter Reducer/Expander JIC	1	
11-2	PF1202-207	45° Elbow 9/16"-18 MJIC x 7/16"-20 MOR	1	
12	900253	BRANCH TEE 1 5/16"-12 MJIC x 1 5/16"-12 MJIC x 1 5/16"-12 FS JIC	1	
13	PF1207-111	HOSE, HYD. 1/2" X 24 1/4" SAE08 FJ STRAIGHT	1	
14	95059	TEE 3/4"-16 MJIC X 3/4"-16 F SWIVEL NUT RUN X 3/4"-16 MJIC	1	
16	PF1207-021	HOSE, HYD. 1" X 29 3/4" FJ90 & FJ STRAIGHT	1	
17	99631	ELBOW ADAPTER 90°, 1 5/16"-12 MJIC TO SWIVEL	3	
18	PF1207-055	HOSE, HYD. 1" X 79 1/2" SAE16 FJ90 & FJ	1	
19	See Gearbox	GEARBOX	-	
20	9008971	HOSE, HYD. 1" X 32" FJIC X FJIC 90	1	For 1150 & 1250 Chassis
	PF1207-011	HOSE, HYD. 1" X 28" SAE16 FJ90 & FJ STRAIGHT	1	
21	98898	ADAPTER, MJIC TO ELBOW 90° 1 5/16"-12 JIC	1	
	TAWC15325	ADAPTER, MJIC TO MALE ELBOW 90°	1	For 1150 & 1250 Chassis
23	98243	ADAPTER, 1 5/16"-12 MO-R TO FJIC SWIVEL	1	
24	PF1211-18SPB	Hydraulic Flow Divider Assy. 50/50 W/SPOOL STOPS	1	For 1350 & Larger Chassis
	PF1211-181SPB	=Black=	1	For 1150 & 1250 Chassis
25	9008975	HOSE, HYD. 1/2" X 80" SAE08 FJIC SWIVEL	1	12' BOX
	9003414	HOSE, HYD. 1" X 76" SAE FJIC Swivel		13' BOX
	PF1207-09	HOSE, HYD. 1/2" X 237" SAE08 FJ STRAIGHT		14' BOX
	PF1207-10	HOSE, HYD. 1/2" X 249" SAE08 FJ STRAIGHT		16' BOX
	PF1207-102	HOSE, HYD. 1/2" X 273" SAE08 FJ STRAIGHT		18' BOX
	PF1207-104	HOSE, HYD. 1/2" X 297" SAE08 FJ STRAIGHT		20' BOX
	PF1207-106	HOSE, HYD. 1/2" X 321" SAE08 FJ STRAIGHT		22' BOX
	9008945	HOSE, HYD. 1/2" X 350" SAE08 FJIC SWIVEL		26' BOX
	9009238	HOSE, HYD. 1/2" X 397" SAE08 FJIC SWIVEL		
26	9004628	ADAPTER, 1 5/16"-12 MJIC TO O-RING	1	
27	98898	ADAPTER, MJIC TO ELBOW 90° 1 5/16"-12 JIC	1	
	9004628	ADAPTER, 1 5/16"-12 MJIC TO 1 1/16"-12 O-RING	1	For 1150 & 1250 Chassis
28	98200	TEE 1 5/16"-12 MJIC x 1 5/16"-12 FS JIC x 1 5/16"-12 MJIC	3	
29	PF1211-603	VALVE, CHECK, HYD., 16 JIC	1	
30	PF1202-6516	ADAPTER, FJIC SWIVEL UNION 16-16	1	
31	PF1207-132	HOSE, HYD. 1" X 42" SAE16 FJ90 & FJ STRAIGHT	1	
32	PF1211-1811	Spool Stop, 1 1/4" O.D x 9/16" I.D.	2	Item 24 - PF1211-18SPB
	PF1211-1810	Spool Stop, 1" O.D x 5/8" I.D.	2	Item 24 - PF1211-181SPB
33	9001068	ADAPTER 1 1/16"-12 JICM x MORB	1	1250 Chassis Mounted Units
34	9008980	ADAPTER 1 1/16"-12 JICF x MORB	1	
35	98591	Reducer 1 5/16"-12 JICF x 3/4"-16 JICM	1	
36	9009630	2" Shrink Wrap	AR	3:1 Shrink Ratio
37	9009629	1" Shrink Wrap	AR	
38	9852	ADAPTER, 3/4"-16 FO-R (BOTH ENDS)	1	
39	98591	Reducer 1 5/16"-12 JICF x 3/4"-16 JICM	1	For 1350 & Larger Chassis
40	96935	ADAPTER SWIVEL, 3/4"-16 MO-R TO F SWIVEL	1	
41	9009838	ADAPTER, 1 5/16"-12 MJIC TO 1 5/8"-12 MO-RING	1	
42	9009827	FLOW CONTROL VALVE FIXED 4 GPM	1	
43	93683	90 Elbow 3/4"-16 MJIC x 3/4"-16 F SWIVEL	1	For 1150 & 1250 Chassis
44	95811	90 Elbow 3/4"-16 MO-R x 3/4"-16 F SWIVEL	1	
45	PF1202-1080	ADAPTER, 3/4"-16 MJIC TO 1 1/16"-12 MO-RING	1	
46	9009859	FLOW CONTROL VALVE FIXED 1 1/2 GPM	1	

Pro-Force Dry Spreader — Parts

Spinner & Conveyor Drive Hydraulic Components (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1207-062	HOSE, HYD. 1" X 23" SAE16 FJ90 & FJ STRAIGHT	1	
2	9010149	HOSE, HYD. 1" X 15-1/2" SAE16 FJ90 & FJ	1	
3	9004628	ADAPTER, 1 5/16"-12 MJIC TO O-RING	1	
4	See Conveyor Drive	HYDRAULIC MOTOR	-	
5	98200	TEE 1 5/16"-12 MJIC x 1 5/16"-12 FS JIC x 1 5/16"-12 MJIC	4	

Pro-Force Dry Spreader — Parts

Spinner & Conveyor Drive Hydraulic Components (18, 22, 2650 Undercarriage Mount)

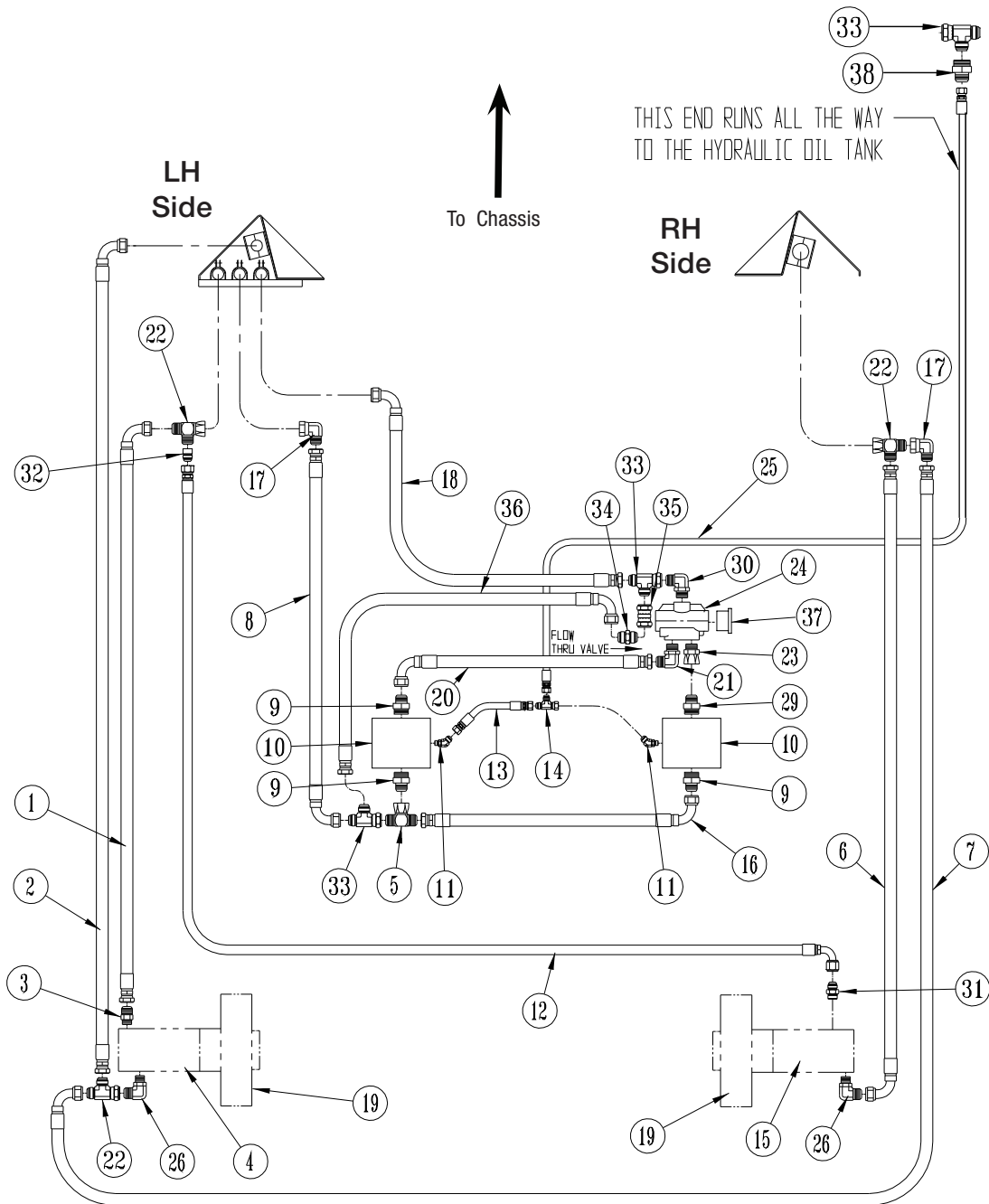
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
6	9010260	HOSE, HYD. 1" X 118" SAE16 FJ90 & FJ STRAIGHT	1	
7	TAWC15325	ADAPTER, MJIC TO MALE ELBOW 90°	1	
8	9010244	HOSE, HYD. 1" X 76" SAE16 FJ90 & FJ	2	
9	9004628	ADAPTER, 1 5/16"-12 MJIC TO O-RING	4	
10	See Spinner Assembly	SPINNER HYDRAULIC MOTOR	-	
11-1	9007059	Reducer, 9/16" JICF x 3/4" JICM	2	
11-2	PF1202-207	45° Elbow 9/16"-18 MJIC x 7/16"-20 MOR	2	
12	900253	BRANCH TEE 1 5/16"-12 MJIC x 1 5/16"-12 MJIC x 1 5/16"-12 FS JIC	1	
13	PF1207-111	HOSE, HYD. 1/2" X 24 1/4" SAE08 FJ STRAIGHT	1	
14	95059	TEE 3/4"-16 MJIC X 3/4"-16 F SWIVEL NUT RUN X 3/4"-16 MJIC	1	
15	PF1211-1811	Spool Stop, 1 1/4" O.D x 9/16" I.D.	2	For Item 24 - PF1211-18SPB
16	PF1207-021	HOSE, HYD. 1" X 29 3/4" FJ90 & FJ STRAIGHT	1	
17	99631	ELBOW ADAPTER 90°, 1 5/16"-12 MJIC TO SWIVEL	4	
18	9008872	HOSE, HYD. 1" X 84" SAE16 FJ90 & FJ	1	
19	See Gearbox	GEARBOX	-	
20	PF1207-011	HOSE, HYD. 1" X 28" SAE16 FJ90 & FJ STRAIGHT	1	
21	98898	ADAPTER, MJIC TO ELBOW 90° 1 5/16"-12 JIC	2	
22	PF1207-132	HOSE, HYD. 1" X 42" SAE16 FJ90 & FJ STRAIGHT	1	
23	98243	ADAPTER, 1 5/16"-12 MO-R TO FJIC SWIVEL	1	
24	PF1211-18SPB	Hydraulic Flow Divider Assy. 50/50 W/SPOOL STOPS =Black=	1	
25	PF1207-104	HOSE, HYD. 1/2" X 297" SAE08 FJ STRAIGHT	1	18' BOX
	9008945	HOSE, HYD. 1/2" X 350" SAE08 FJIC SWIVEL		22' BOX
	9009238	HOSE, HYD. 1/2" X 397" SAE08 FJIC SWIVEL		26' BOX
26	PF1211-603	VALVE, CHECK, HYD., 16 JIC	1	
27	PF1202-6516	ADAPTER, FJIC SWIVEL UNION 16-16	1	
28	9009630	2" Shrink Wrap	AR	3:1 Shrink Ratio
29	9009629	1" Shrink Wrap	AR	
30	9852	ADAPTER, 3/4"-16 FO-R (BOTH ENDS)	1	
31	98591	Reducer 1 5/16"-12 JICF x 3/4"-16 JICM	1	
32	96935	ADAPTER SWIVEL, 3/4"-16 MO-R TO F SWIVEL	1	
33	9009838	ADAPTER, 1 5/16"-12 MJIC TO 1 5/8"-12 MO-RING	1	
34	9009827	FLOW CONTROL VALVE FIXED 4 GPM	1	

Pro-Force Dry Spreader — Parts

Spinner & Dual Conveyor Drive Hydraulic Components (Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Spinner & Dual Conveyor Drive Hydraulic Components (Chassis Mount)

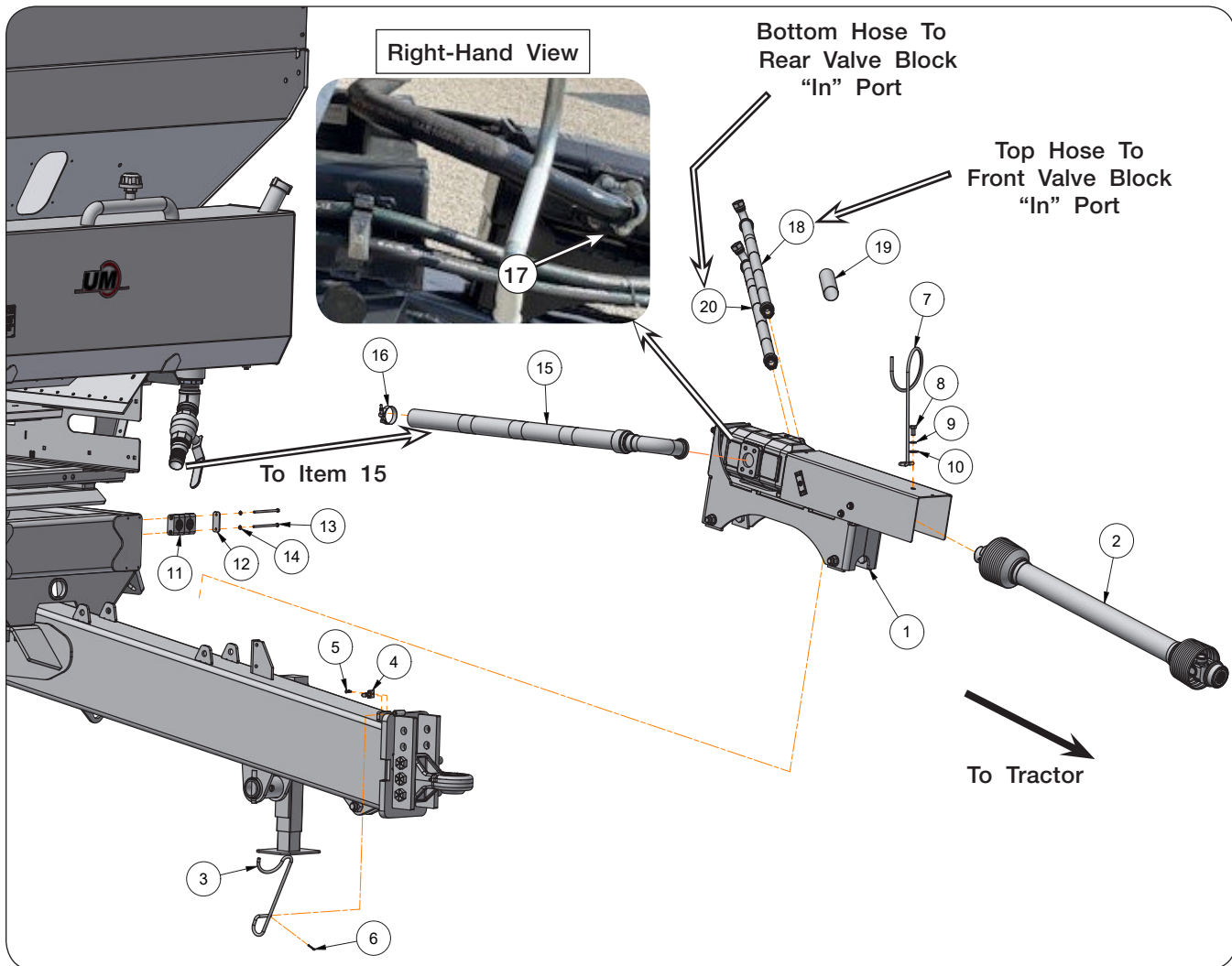
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1207-04	HOSE, HYD. 1" X 16 1/2" FJ90 & FJ STRAIGHT	1	
2	PF1207-03	HOSE, HYD. 1" X 27" FJ90 & FJ STRAIGHT	1	
3	9004628	ADAPTER, 1 5/16"-12 MJIC TO O-RING	1	
4	See Conveyor Drive	HYDRAULIC MOTOR	-	
5	900253	BRANCH TEE 1 5/16"-12 MJIC x 1 5/16"-12 MJIC x 1 5/16"-12 FS JIC	1	
6	PF1207-062	HOSE, HYD. 1" X 23" SAE16 FJ90 & FJ STRAIGHT	1	
7	PF1207-065	HOSE, HYD. 1" X 103" SAE16 FJ90 & FJ STRAIGHT	1	
8	PF1207-075	HOSE, HYD. 1" X 70 1/2" SAE16 FJ90 & FJ	1	
9	9004628	ADAPTER, 1 5/16"-12 MJIC TO O-RING	3	
10	See Spinner Assembly	SPINNER HYDRAULIC MOTOR	-	
11	PF1202-208	ADAPTER ASSEMBLY, MJIC to 45° Elbow MOR	2	Includes Items: 11-1, 11-2
11-1	PF1202-1028	Adapter Reducer/Expander JIC	1	
11-2	PF1202-207	45° Elbow 9/16"-18 MJIC x 7/16"-20 MOR	1	
12	PF1207-0425	HOSE, HYD. 3/4" X 113 3/4" SAE12 FJ90 &	1	
13	PF1207-111	HOSE, HYD. 1/2" X 24 1/4" SAE08 FJ STRAIGHT	1	
14	95059	TEE 3/4"-16 MJIC X 3/4"-16 F SWIVEL NUT RUN X 3/4"-16 MJIC	1	
15	See Conveyor Drive	HYDRAULIC MOTOR	-	
16	PF1207-021	HOSE, HYD. 1" X 29 3/4" FJ90 & FJ STRAIGHT	1	
17	99631	ELBOW ADAPTER 90°, 1 5/16"-12 MJIC TO F SWIVEL	2	
18	PF1207-055	HOSE, HYD. 1" X 79 1/2" SAE16 FJ90 & FJ	1	
19	See Gearbox	GEARBOX	-	
20	PF1207-011	HOSE, HYD. 1" X 28" SAE16 FJ90 & FJ STRAIGHT	1	
21	98898	ADAPTER, MJIC TO ELBOW 90° 1 5/16"-12 JIC	1	
22	98200	TEE 1 5/16"-12 MJIC x 1 5/16"-12 FS JIC x 1 5/16"-12 MJIC	3	
23	98243	ADAPTER, 1 5/16"-12 MALE O-R TO FJIC SWIVEL	1	
24	PF1211-18SPB	Hydraulic Flow Divider Assy. 50/50 W/SPOOL STOPS	1	For 1350 & Larger Chassis
	PF1211-181SPB	=Black=	1	For 1150 & 1250 Chassis
25	9008975	HOSE, HYD. 1/2" X 80" SAE08 FJ STRAIGHT	1	12' BOX
	PF1207-09	HOSE, HYD. 1/2" X 237" SAE08 FJ STRAIGHT		13' BOX
	PF1207-10	HOSE, HYD. 1/2" X 249" SAE08 FJ STRAIGHT		14' BOX
	PF1207-102	HOSE, HYD. 1/2" X 273" SAE08 FJ STRAIGHT		16' BOX
	PF1207-104	HOSE, HYD. 1/2" X 297" SAE08 FJ STRAIGHT		18' BOX
	PF1207-106	HOSE, HYD. 1/2" X 321" SAE08 FJ STRAIGHT		20' BOX
	9008945	HOSE, HYD. 1/2" X 350" SAE08 FJIC SWIVEL		22' BOX
	9009238	HOSE, HYD. 1/2" X 397" SAE08 FJIC SWIVEL		26' BOX
26	TAWC15325	ADAPTER, MJIC TO MALE ELBOW 90°	2	
29	9004628	ADAPTER, 1 5/16"-12 MJIC TO O-RING	1	
30	98898	ADAPTER, MJIC TO ELBOW 90° 1 5/16"-12 JIC	1	
31	PF1202-110	ADAPTER, MJIC TO O-RING 12-12	1	
32	PF1202-1035	ADAPTER, JIC REDUCER / EXPANDER 16-12	1	
33	98200	TEE 1 5/16"-12 MJIC x 1 5/16"-12 FS JIC x 1 5/16"-12 MJIC	2	12' BOX
			3	
34	PF1211-603	VALVE, CHECK, HYD., 16 JIC	1	
35	PF1202-6516	ADAPTER, FJIC SWIVEL UNION 16-16	1	
36	PF1207-132	HOSE, HYD. 1" X 42" SAE16 FJ90 & FJ STRAIGHT	1	
37	PF1211-1811	Spool Stop, 1 1/4" O.D x 9/16" I.D.	2	For Item 24 - PF1211-18SPB
	PF1211-1810	Spool Stop, 1" O.D x 5/8" I.D.	2	For Item 24 - PF1211-181SPB
38	98591	Reducer 1 5/16"-12 JICF x 3/4"-16 JICM	1	12' BOX (Not Shown)

Pro-Force Dry Spreader — Parts

PTO Hydraulic Drive Components (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

PTO Hydraulic Drive Components (18, 22, 2650 Undercarriage Mount)

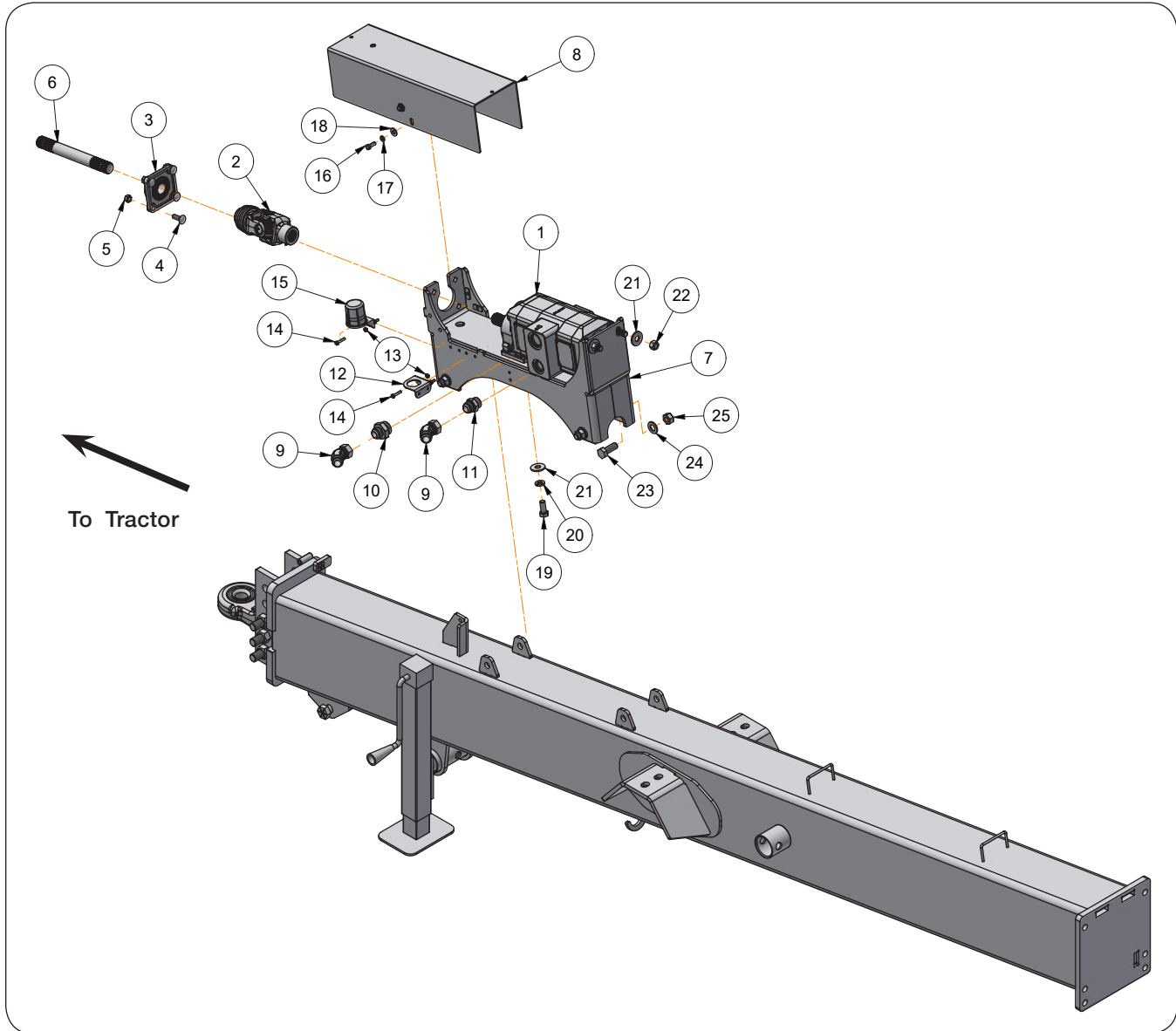
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	417144B	PTO Dual Pump Assembly (Black)	1	See "PTO Dual Pump Assembly" For Parts
2	9010109	Driveline Assembly w/CV Body & Quick Disconnect	1	1 3/4"-20 Spline See "PTO Assembly CV Body" For Parts
3	417286	Pro Force Driveline Storage Rod	1	
4	9009652	Snap Down Latch (SS)	1	
5	903172-343	Pan Head Phillips Machine Screw #10-32UNF x 1/2"	2	
6	9391-023	Cotter Pin, 1" x 1/8" Dia.	1	
7	9010256	Hose Holder	1	
8	900900-099	Capscrew, 1/2"-13UNC x 1" (SS)	1	
9	900903-025	Lock Washer, 1/2" (SS)	1	
10	900902-044	Flat Washer, 1/2" (SS)	1	
11	9009026	Single Hose Clamp, 1 1/2" Dia.	2	
12	414701	Top Plate Hose Clamp	1	
13	9501438-019	Capscrew, 1/4"-20UNC x 5" GR. 5	2	
14	9501440-017	Lock Washer, 1/4" GR. 5	2	
15	9010263	Hydraulic Hose, 2" x 46" 100 PSI SAE (2 SAE CODE 61)	2	Use Parts In Item 17
16	TA800883	Clamp T-Bolt, Clamp Range 2 5/16" – 2 5/8" Dia.	1	Max Torque Bolt – 75 Inch-Lbs.
17	9009411	Split Flange Kit, (2 SAE CODE 61)	1	Used With Item 15 Includes 2 Flange Halves, 4 Capscrews GR8 4 Split Lock Washers, 1 O-Ring
18	9010147	Hydraulic Hose, 1" x 63 1/2" 3,000 PSI SAE	1	
19	9009630	2" Shrink Wrap, Black	2	Specify In Feet 3:1 Shrink Ratio
20	PF1207-075	Hydraulic Hose, 1" x 70 1/2" 3,000 PSI SAE	1	

Pro-Force Dry Spreader — Parts

PTO Dual Pump Assembly (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

PTO Dual Pump Assembly (18, 22, 2650 Undercarriage Mount)

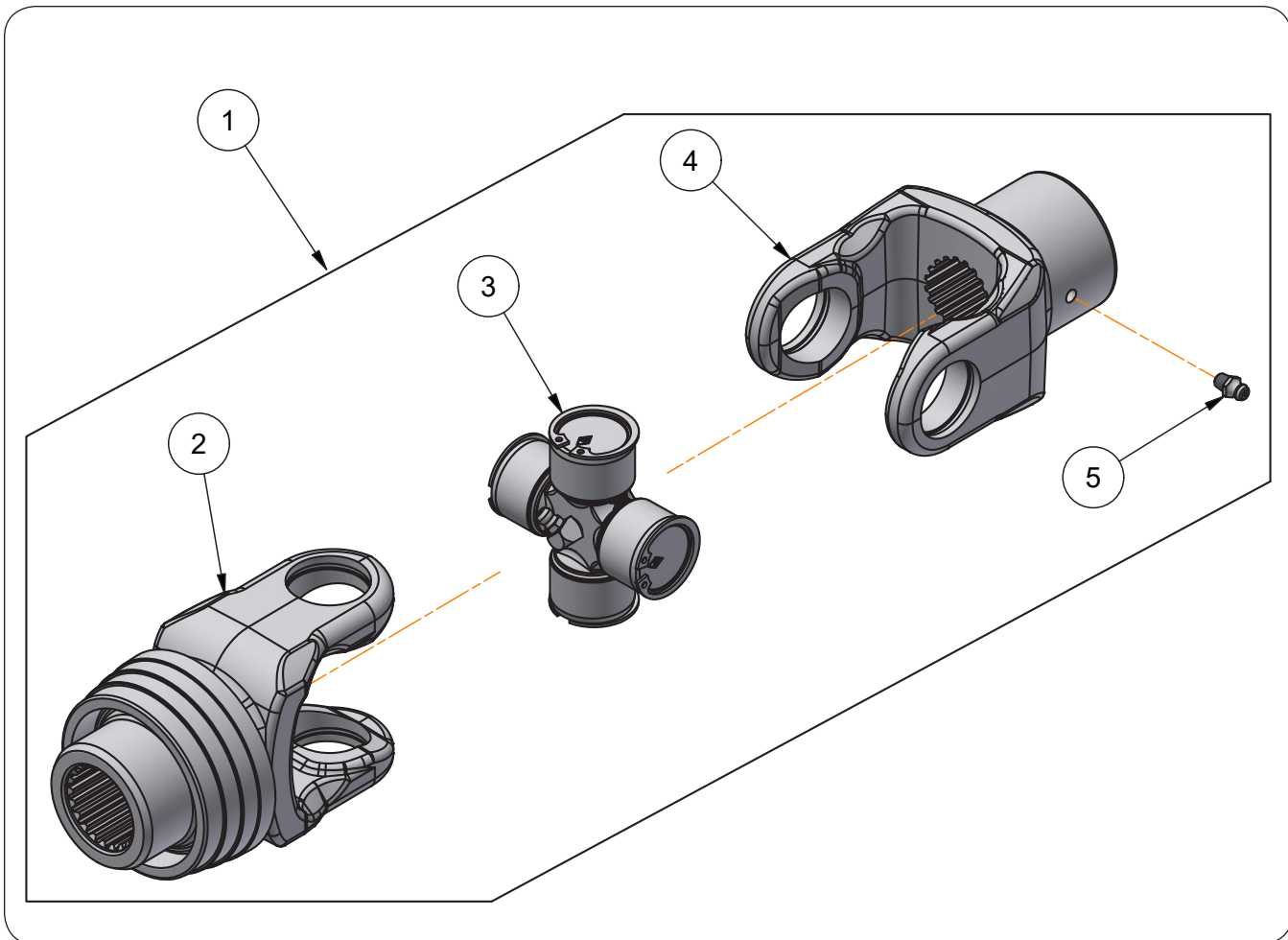
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9010102	Tandem Hydraulic Pump (9 CID/7.2 CID)	1	1 3/8"-21 Spline (3200 MAX PSI)
2	9010127	U-Joint Assembly (1 3/8"-21 Spline w/Quick Disconnect)	1	
3	94773	Flange Bearing, 1 3/8" Dia.	1	
4	9501993-104	Carriage Bolt, 1/2"-13UNC x 1 1/2" GR. 5 (MagniCoated)	4	
5	9501443-034	Lock Nut, 1/2"-13UNC GR. 5 (MagniCoated)	4	
6	9010132	PTO Drive Shaft	1	1 3/8"-21 Spline Both Ends
7	417007B	Pump Mount Weldment =Black=	1	
8	417402B	PTO Cover Weldment =Black=	1	
9	PF1202-23	45° Elbow, 1 5/16"-12 JICM to 1 5/16"-12 JICF	2	
10	9009838	Adapter, 1 5/16"-12 JICM to 1 5/8"-12 O-RBM	1	
11	97618	Adapter, 1 5/16"-12 JICM to 1 5/16"-12 O-RBM	1	
12	416402B	Bracket IBBC =Black=	1	
13	9501439-030	Lock Nut, 1/4"-20UNC (MagniCoated)	4	
14	9501438-006	Capscrew, 1/4"-20UNC x 1 1/4" GR. 5 (MagniCoated)	4	
15	9001968	Connector Holder	1	
16	900900-055	Capscrew, 3/8"-16UNC x 1" (SS)	4	
17	900903-021	Lock Washer, 3/8" (SS)	4	
18	900902-038	Flat Washer, 3/8" USS (SS)	4	
19	9501438-122	Capscrew, 5/8"-11UNC x 1 1/2" GR. 5 (MagniCoated)	4	
20	9501440-030	Lock Washer, 5/8" (MagniCoated)	4	
21	9501606-065	Flat Washer, 5/8" USS (MagniCoated)	6	
22	9503653-036	Lock Nut, 5/8"-11UNC (MagniCoated)	2	
23	9501438-145	Capscrew, 3/4"-10UNC x 2" GR. 5 (MagniCoated)	4	
24	9503636-104	Flat Washer, 3/4" (MagniCoated)	4	
25	9501443-037	Lock Nut, 3/4"-10UNC (MagniCoated)	4	

Pro-Force Dry Spreader — Parts

PTO Dual Pump U-Joint Assembly (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.

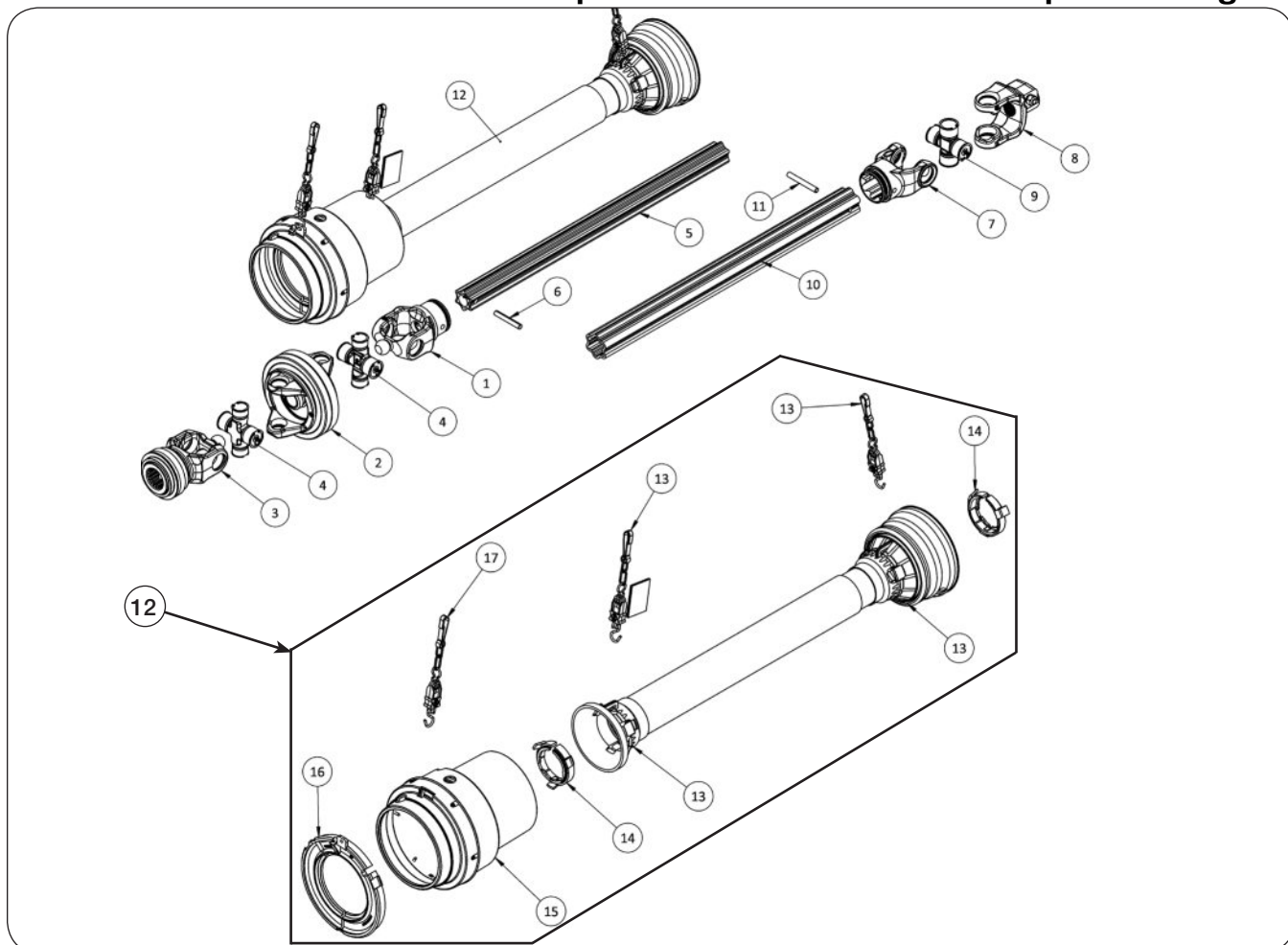


ITEM	PART NO.	DESCRIPTION	QTY.	NOTES
1	9010127	U-Joint Assembly (1 3/8"-21 Spline w/Quick Disconnect)	1	Includes All Items Benzi America U-Joint
2	9009254	Yoke 1 3/8"-21 Spline with Quick Disconnect	1	Includes Collar Kit - Quick Disconnect
3	9009037	Cross Bearing Kit	1	
4	9010390	Yoke 1 3/8"-21 Spline	1	Includes Item 5
5	91160	Grease Zerk	1	

Pro-Force Dry Spreader — Parts

PTO Assembly & CV Joint Body (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



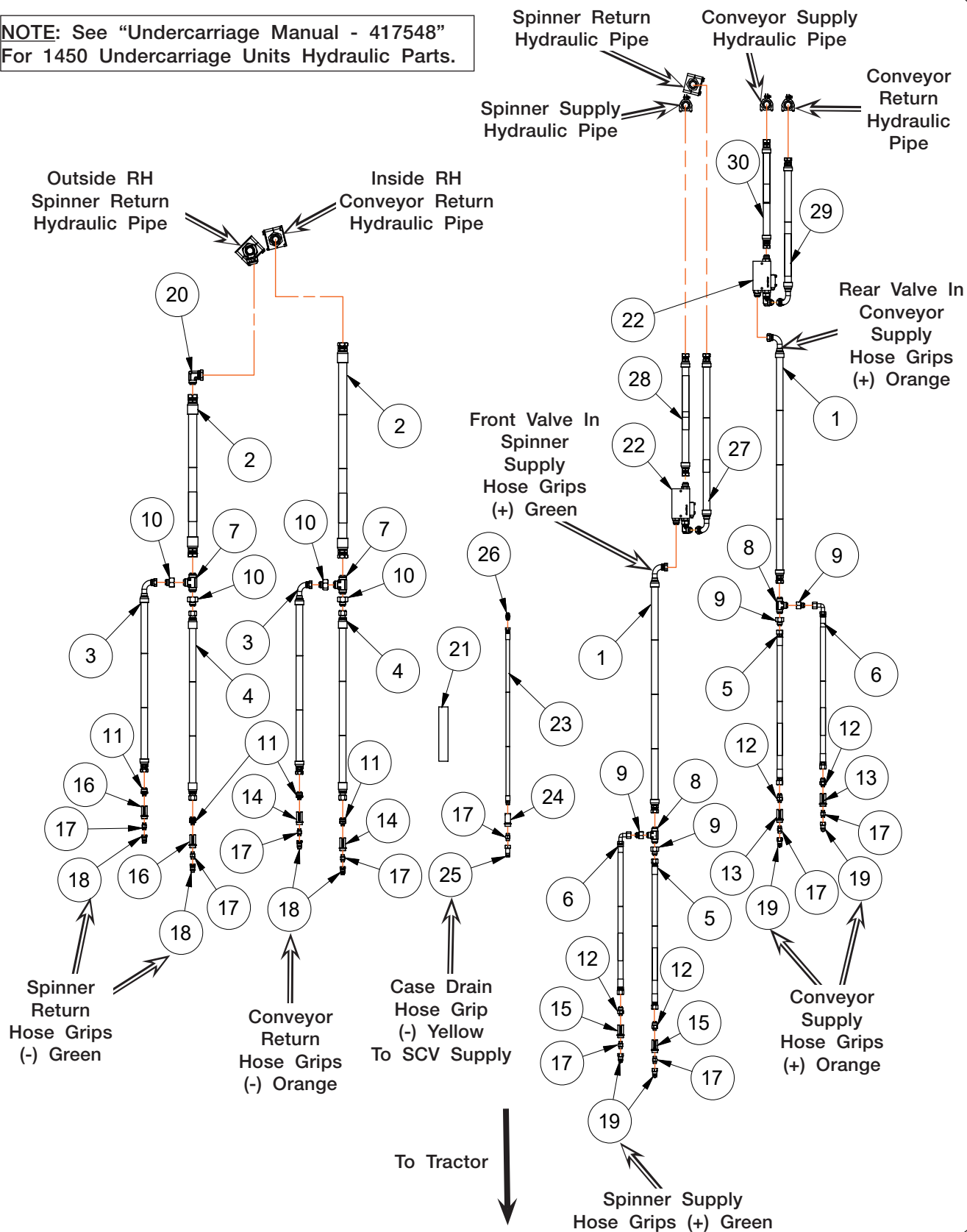
NOTE: CV Joint Body (9010375) must be used with Complete PTO Assembly (9010109).

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
	9010109	Complete Driveline Assembly (1000 RPM)	1	Includes All Items
	9010388	Front Half (Tractor) Driveline 1 3/4"-20 Spline w/CV Joint Body & Quick Disconnect	1	Includes Items 1-6
	9010389	Rear Half (Implement) Driveline Assembly 1 3/8"-21 Spline w/Conic Bolt	1	Includes Items 7-11
1	9010374	Inner Yoke	1	
2	9010375	CV Joint Body w/ Grease Zerk	1	1 3/4"-20 Spline 1000RPM
3	9010376	End Yoke Assembly w/ Quick Disconnect	1	1 3/4"-20 Spline 1000RPM
4	9010377	Cross Bearing Assembly (CV Joint Body)	2	For CV Joint Body Only
5	9010378	Inner Profile Tube w/ Cap	1	
6	9010379	Tension Pin, 0.394" Dia. x 2.75"	1	
7	9010381	Outer Yoke	1	
8	9010382	End Yoke w/ Conic Bolt Set (1 3/8"-21 Spline)	1	Conic Bolt Set - #9010395 Torque Conic Bolt To 74 Ft.-Lbs. (M12 - Conic Bolt)
9	9010383	Cross Bearing Assembly	1	
10	9010384	Outer Profile Tube w/ Cap	1	
11	9008794	Tension Pin, 0.394" Dia. x 3.125"	1	
12	9010380	Safety Guard CV Assembly	1	Includes Items 13 - 17
13	N/A*	Safety Guard Group CV	1	*Not For Individual Sale See Item 12
14	9008801	Guarding Cone Retainer Clip Package	1	Package of 2
15	9010386	CV Joint Body Cone	1	
16	9010387	Wideangle Retainer	1	
17	9008804	Chain	1	

SCV Split Hydraulic Components (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.

NOTE: See “Undercarriage Manual - 417548”
For 1450 Undercarriage Units Hydraulic Parts.



Pro-Force Dry Spreader — Parts

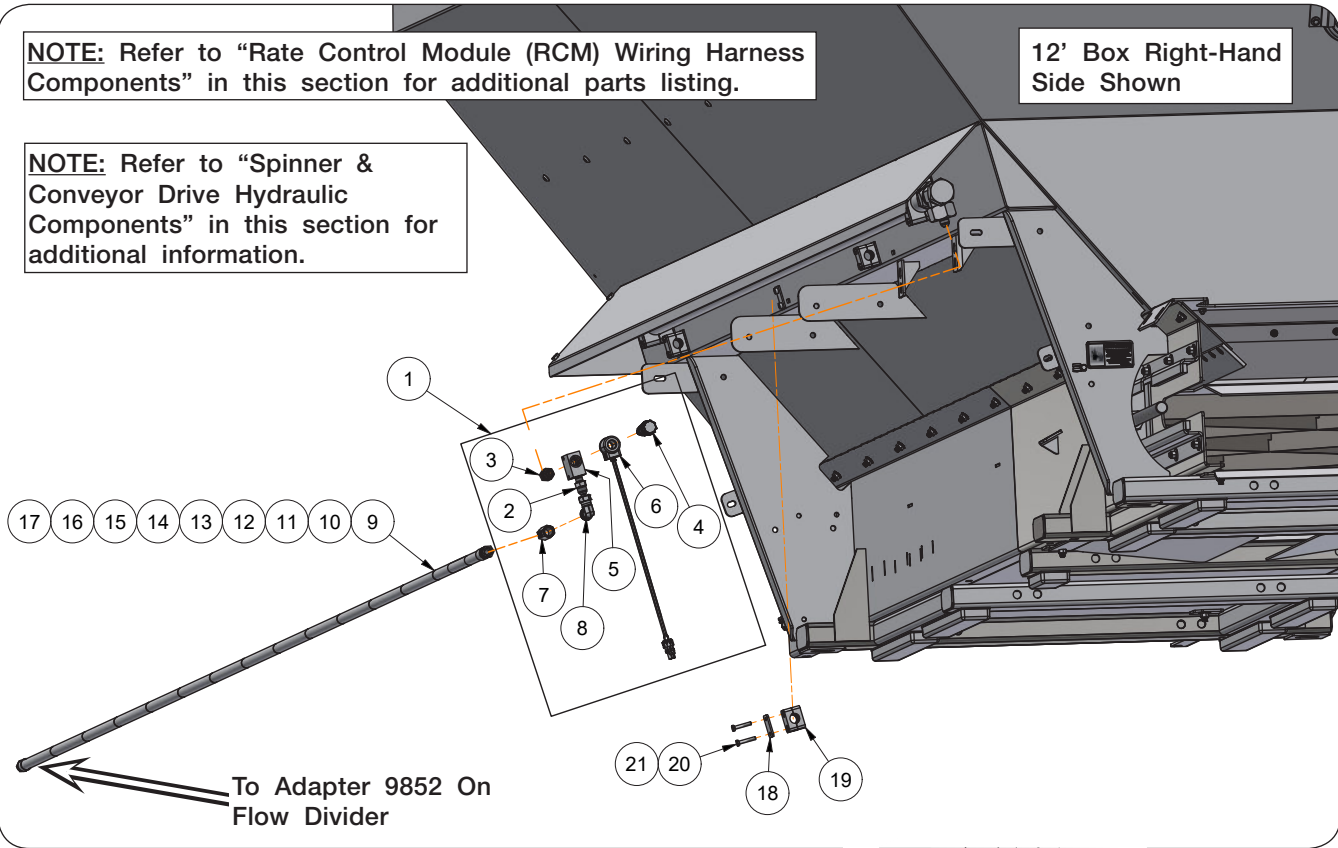
SCV Split Hydraulic Components (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1207-733	Hydraulic Hose, 1" x 102" 3,000 PSI SAE	2	
2	9010274	Hydraulic Hose, 1 1/4" x 142" 3,000 PSI SAE	2	
3	9008872	Hydraulic Hose, 1" x 84" (90° Drop) 3,000 PSI SAE	2	
4	9008873	Hydraulic Hose, 1" x 84" (Straight) 3,000 PSI SAE	2	
5	9009309	Hydraulic Hose, 3/4" x 80" 3,000 PSI SAE	2	
6	9009308	Hydraulic Hose, 3/4" x 82" 3,000 PSI SAE	2	
7	PF1202-2604	Tee Fitting, 1 5/8"-12 JIC Male	2	
8	900252	Tee Fitting, 1 5/16"-12 JIC Male	2	
9	PF1202-1035	Reducer, 1 5/16"-12 JIC Male to 1 1/16"-12 JIC Male	4	
10	PF1202-10350	Reducer, 1 5/8"-12 JIC Female to 1 5/16"-12 JIC Male	4	
11	PF1202-1100	Adapter, 1 5/16"-12 JIC Male to 3/4"-16 O-Ring Male	4	
12	103347	Adapter, 1 1/16-12 JIC Male to 3/4"-16 O-Ring Male	4	
13	9009761	Aluminum Hose Grip, Orange (+) Conveyor Supply	2	Increase Conveyor Speed
14	9009762	Aluminum Hose Grip, Orange (-) Conveyor Return	2	Decrease Conveyor Speed
15	9009751	Aluminum Hose Grip, Green (+) Spinner Supply	2	Increase Spinner Rotation
16	9009752	Aluminum Hose Grip, Green (-) Spinner Return	2	Decrease Spinner Rotation
17	98508	Adapter, O-Ring 3/4"-16 Male to O-Ring 3/4"-16 Male	9	
18	PF1202-8434	Quick Connect Fitting, 3/4"-16 O-Ring Male	4	
19	91383	Male Coupler Tip, 3/4"-16 O-Ring Female	4	
20	9010250	90° Elbow, 1 5/8"-12 JICM to 1 5/8"-12 JICF Swivel	1	
21	9009630	2" Shrink Wrap, Black	12	Specify In Feet 3:1 Shrink Ratio
22	9010234	Flow Control Valve Block	2	See "Flow Control Valve Components" For Parts
23	9010286	Hydraulic Hose, 1/2" x 144" 3,000 PSI SAE	1	
24	9009760	Aluminum Hose Grip, Yellow (-) Case Drain	1	
25	9006048	Male Coupler Tip, 3/4"-16 Male Flat Face	1	
26	9000793	Union 37° JIC	1	
27	9010145	Hydraulic Hose, 1" x 39" 3,000 PSI SAE	1	
28	9010163	Hydraulic Hose, 1" x 27" 3,000 PSI SAE	1	
29	9008971	Hydraulic Hose, 1" x 32" 3,000 PSI SAE	1	
30	9010148	Hydraulic Hose, 1" x 24" 3,000 PSI SAE	1	

Boundary Control Valve Assembly

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Boundary Control Valve Assembly

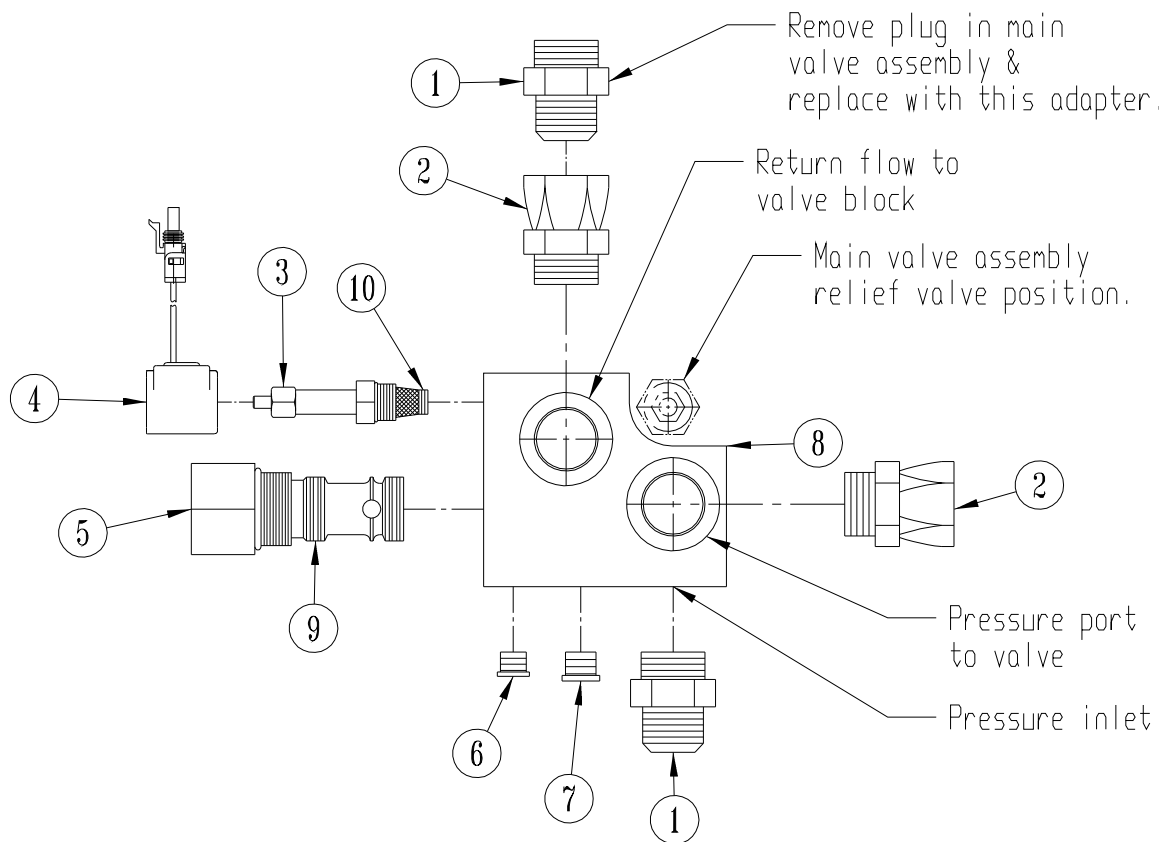
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
1	416465	Boundary Control Shutoff Valve Assembly	1	1	1	1	1	1	1	1	1	Includes Items 2 - 8
2	95475	Adapter, 3/4"-16UNF JICM x 9/16"-18UNF ORM	1	1	1	1	1	1	1	1	1	
3	97664	Adapter, 9/16"-18 ORM x 3/4"-16 JICF Swivel	1	1	1	1	1	1	1	1	1	
4	9007284	Cartridge Valve - 2 Way, 2 Position - Normally Closed w/Manual Override Free Reverse Flow	1	1	1	1	1	1	1	1	1	
5	9009833	Valve Block - FC08-2	1	1	1	1	1	1	1	1	1	
6	9009835	Coil, 12V DC, DL-40	1	1	1	1	1	1	1	1	1	
7	94909	In-Line Check Valve, 3/4"-16UNF O-Ring Male/Female	1	1	1	1	1	1	1	1	1	
8	95811	90° Elbow, 3/4"-16 ORM x 3/4"-16 JICF Swivel	1	1	1	1	1	1	1	1	1	
9	9009840	Hyd. Hose 1/2" x 164", 3/4"-16 ORM x 3/4"-16 JICF	1	-	-	-	-	-	-	-	-	
10	9003456	Hyd. Hose 1/2" x 176", 3/4"-16 ORM x 3/4"-16 JICF	-	1	-	-	-	-	-	-	-	
11	9009839	Hyd. Hose 1/2" x 188", 3/4"-16 ORM x 3/4"-16 JICF	-	-	1	-	-	-	-	-	-	
12	9009624	Hyd. Hose 1/2" x 200", 3/4"-16 ORM x 3/4"-16 JICF	-	-	-	1	-	-	-	-	-	
13	9009841	Hyd. Hose 1/2" x 224", 3/4"-16 ORM x 3/4"-16 JICF	-	-	-	-	1	-	-	-	-	
14	9009660	Hyd. Hose 1/2" x 248", 3/4"-16 ORM x 3/4"-16 JICF	-	-	-	-	-	1	-	-	-	
15	97194	Hyd. Hose 1/2" x 270", 3/4"-16 ORM x 3/4"-16 JICF	-	-	-	-	-	-	1	-	-	
16	9009837	Hyd. Hose 1/2" x 296", 3/4"-16 ORM x 3/4"-16 JICF	-	-	-	-	-	-	-	1	-	
17	9003027	Hyd. Hose 1/2" x 343 1/2", 3/4"-16 ORM x 3/4"-16 JICF	-	-	-	-	-	-	-	-	1	
18	417172	Top Plate Hose Clamp	3	3	4	4	5	4	7	6	8	
19	9005333	Single Hose Clamp, 0.84" Dia.	3	3	8	4	10	8	7	12	16	
20	900900-007	Capscrew, 1/4"-20UNC x 1 1/2" (SS)	6	6	-	8	-	-	14	-	-	
21	900900-013	Capscrew, 1/4"-20UNC x 3" (SS)	-	-	8	-	10	10	-	14	18	

Pro-Force Dry Spreader — Parts

Dump Valve (Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	PF1211-176	Dump Valve Assembly	1	Includes Items 1, 2, 3, 4, 5 & 8
1	97618	Adapter, 1 5/16"-12 MJIC to 1 5/16"-12 O-Ring	2	
2	98243	ADAPTER, 1 5/16"-12 MO-R TO FJIC SWIVEL	2	
3	PF1222-1090	Solenoid Valve (Normally Open)	1	With Manual Override
4	PF1222-109CA	Solenoid Coil, 12 V DC w/Connector	1	
5	PF1222-108	Cartridge Valve	1	
6	9003423	O-Ring Hollow Hex Plug 9/16"-18	1	
7	PF1202-1193	O-Ring Hex Plug	1	
8	PF1211-175	Hydraulic System Dump Valve Block	1	
9	-	Valve Seal Kit	1	
10	PF1222-109K	Valve Seal Kit	1	

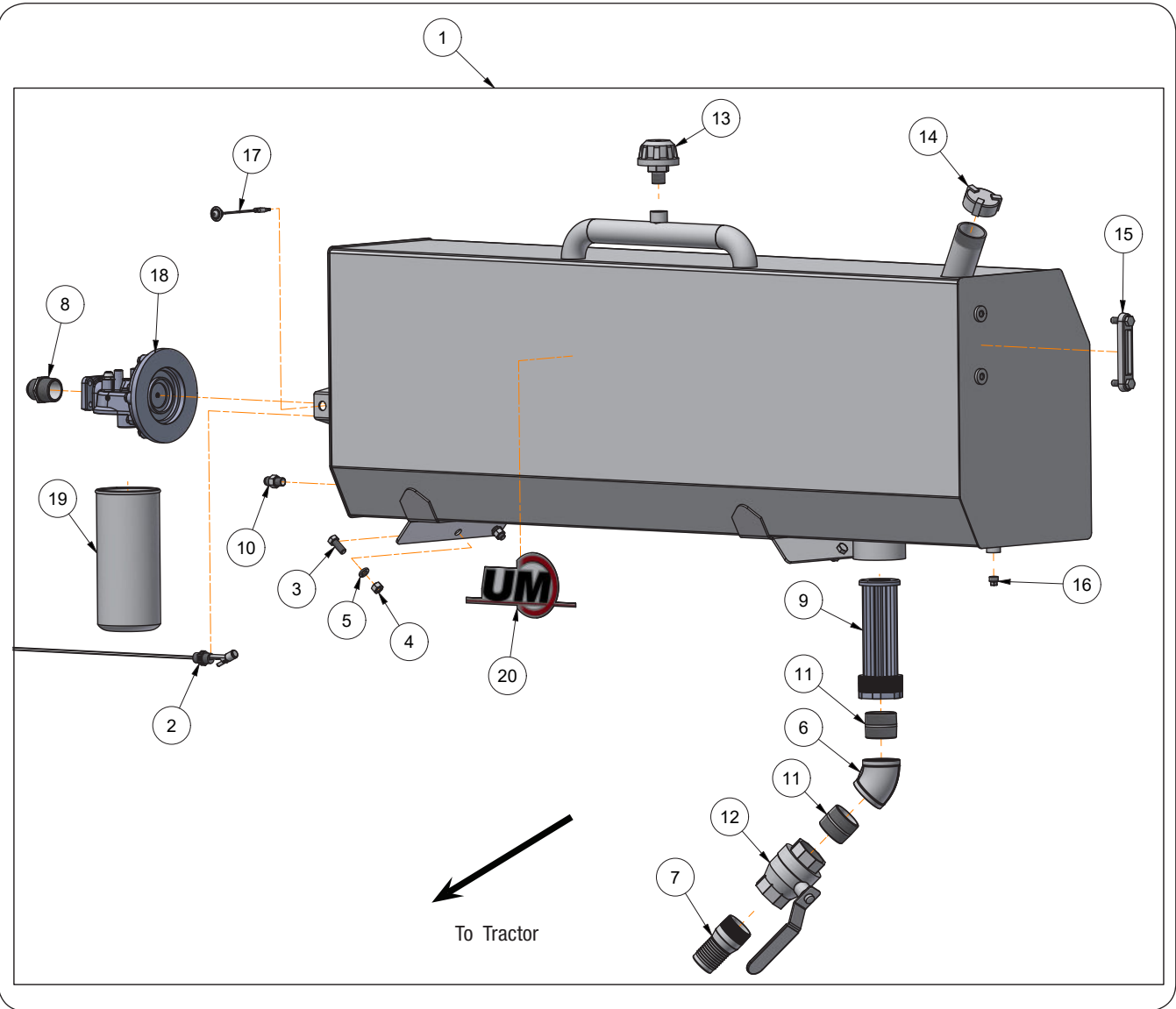
Notes

Please visit www.unverferth.com/parts/ for the most current parts listing.

Pro-Force Dry Spreader — Parts

Hydraulic Reservoir Components (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Hydraulic Reservoir Components (18, 22, 2650 Undercarriage Mount)

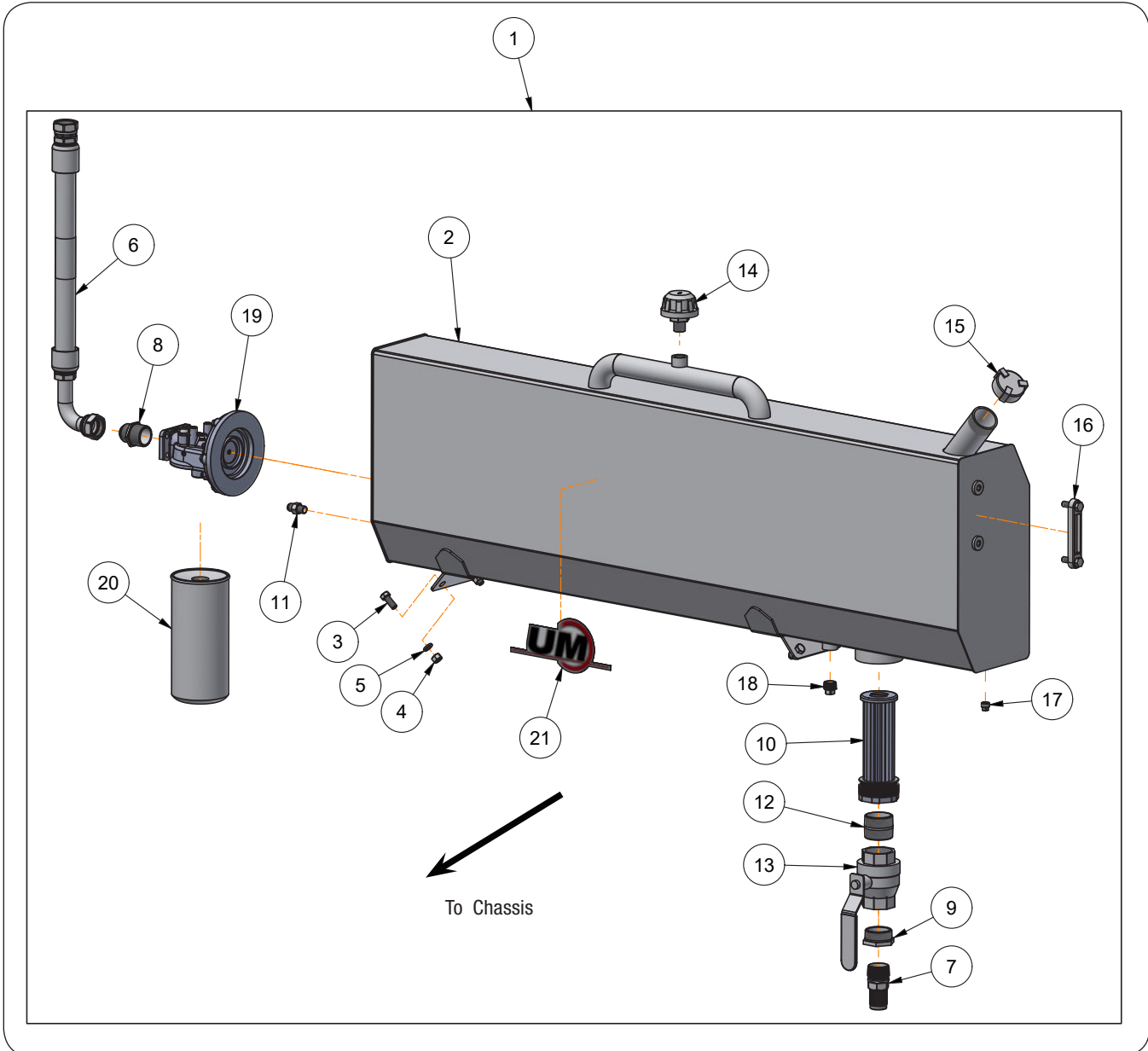
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	417447	HYDRAULIC RESERVOIR ASSEMBLY	1	Includes All Items Tank Capacity 69 Gal.
2	417466	FLOAT LEVEL SWITCH	1	
3	900900-100	CAPSCREW, 1/2"-13UNC X 1 1/4" SS	4	
4	900901-010	HEX NUT, 1/2"-13UNC SS	4	
5	900903-025	LOCKWASHER, 1/2" SS	4	
6	9009366	45° ELBOW (SS), 2" NPT x 2" NPT	1	
7	9009312	MALE BARB (SS), 2"	1	
8	PF1202-1027	ADAPTER, 1 5/8"-12 MJIC x 1 1/2"-11 1/2 MNPT	1	
9	PF1220-36	STRAINER, 3" X 2"	1	
10	93600	ADAPTER, 3/4"-16 MJIC x 1/2"-14 NPTF MALE PIPE	1	
11	PF1201-288	NIPPLE, PIPE CLOSE 2" SS	2	
12	PF1211-13	VALVE, BALL, 2" 316 SS FULL PORT	1	
13	PF1220-34	BREATHER, RESERVOIR	1	
14	PF1220-475	CAP, FUEL NON-VENTED, DIESEL	1	
15	PF1221-9	GAUGE, SIGHT AND TEMPERATURE 5"	1	Includes Hollow Mounting Bolts
16	PF1201-239	PLUG, PIPE 1/2" SQUARE HEAD SS	1	
17	9006107	AMBER LIGHT - 3/4" LED	1	
18	PF1100-195	ASSY., FILTERHEAD, HYD.	1	Includes One Way Valve, O-Ring, Weld Collar, Mount Bolts, and Gasket
19	PF1220-37	FILTER, OIL, LONG SPIN-ON	1	
20	901607	UM OVAL DECAL	1	
21	PF1100-195K	KIT, SEAL, FILTER HOUSING	1	
22	See "Decals"	DECAL, HYD. OIL 3" H X 5" W	1	Not Shown
23		DECAL, CAUTION "Oil Reservoir"	1	

Pro-Force Dry Spreader — Parts

Hydraulic Reservoir / Pump Hydraulic Components (Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

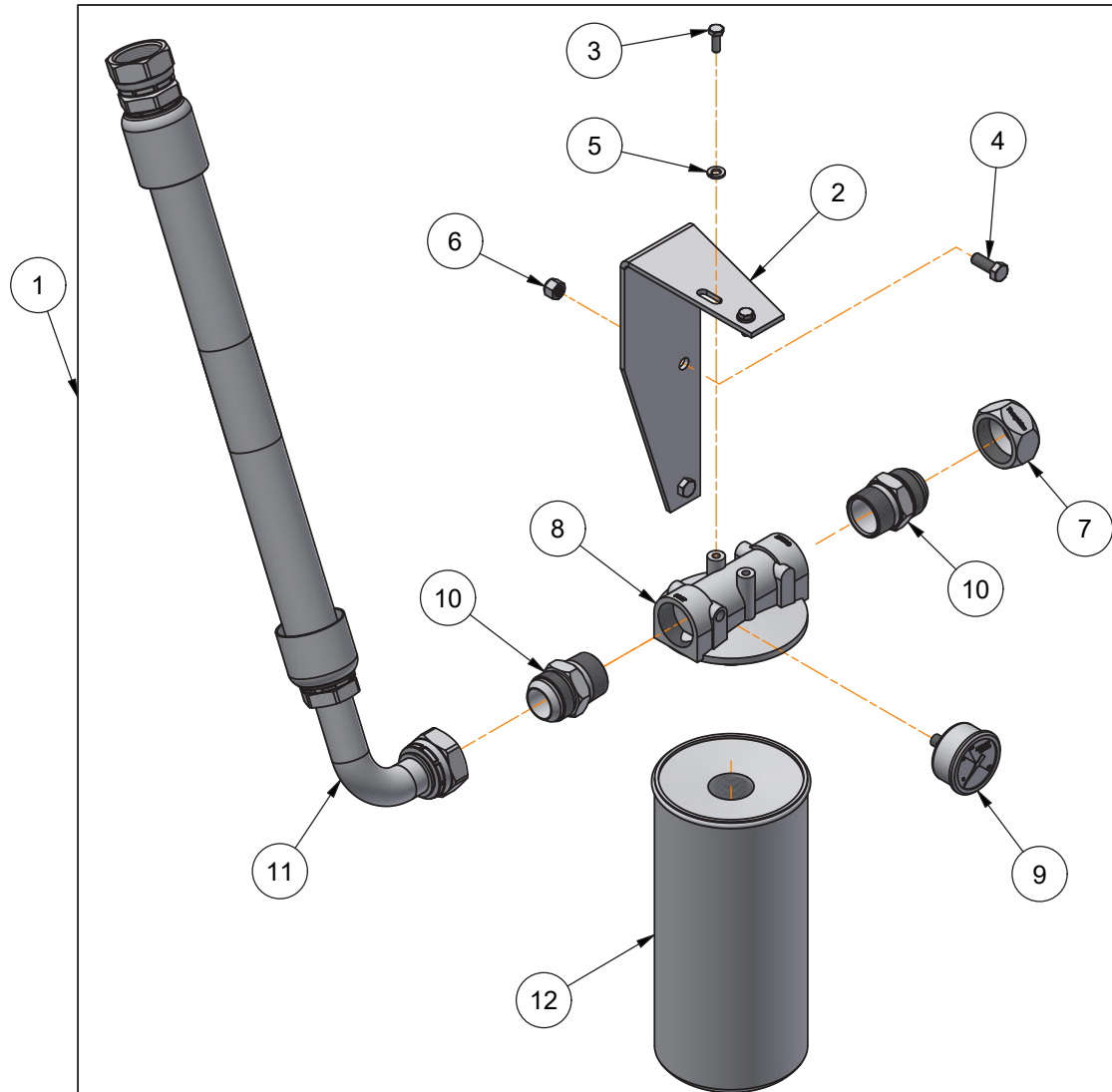
Hydraulic Reservoir / Pump Hydraulic Components (Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1237-040	Hydraulic Reservoir Assembly	1	Includes All Items
2	PF1236-201	RESERVOIR TANK WELDMENT SS, 36 1/2" Gal.	1	
3	900900-100	CAPSCREW, 1/2"-13UNC X 1 1/4" SS	4	
4	900901-010	HEX NUT, 1/2"-13UNC SS	4	
5	900903-025	LOCKWASHER, 1/2" SS	4	
6	PF1207-027	HOSE, HYD. 1 1/4" X 27" SAE20 FJ90 & FJ	1	
7	PF1201-189	NIPPLE, PIPE KING 1 1/2" SS	1	
8	PF1202-1027	ADAPTER, 1 5/8"-12 MJIC x 1 1/2"-11 1/2 MNPT	1	
9	PF1201-296	BUSHING, 2" MNPT X 1 1/2" FNPT SS	1	
10	PF1220-36	STRAINER, 3" X 2"	1	
11	93600	ADAPTER, 3/4"-16 MJIC x 1/2"-14 NPTF MALE PIPE	1	
12	PF1201-288	NIPPLE, PIPE CLOSE 2" SS	1	
13	PF1211-13	VALVE, BALL, 2" 316 SS FULL PORT	1	
14	PF1220-34	BREATHER, RESERVOIR	1	
15	PF1220-475	CAP, FUEL NON-VENTED, DIESEL	1	
16	PF1221-9	GAUGE, SIGHT AND TEMPERATURE 5"	1	Includes Hollow Mounting Bolts
17	PF1201-239	PLUG, PIPE 1/2" SQUARE HEAD SS	1	
18	9009291	PLUG, PIPE 3/4" SQUARE HEAD SS	1	
19	PF1100-195	ASSY., FILTERHEAD, HYD.	1	Includes One Way Valve, O-Ring, Weld Collar, Mount Bolts, and Gasket
20	PF1220-37	FILTER, OIL, LONG SPIN-ON	1	
21	901607	UM OVAL DECAL	1	
22	PF1100-195K	KIT, SEAL, FILTER HOUSING	1	Not Shown

In-Line Hydraulic Filter (1150 & 1250 Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	415337	Hydraulic In-Line Filter Kit	1	Includes All Items
2	415353	HYDRAULIC FILTER MOUNT (SS)	1	
3	900900-003	CAPSCREW 1/4"-20UNC X 3/4" 18-8 (SS)	2	
4	900900-055	CAPSCREW 3/8"-16UNC X 1" 18-8 (SS)	2	
5	900903-019	LOCK WASHER 5/16" (SS)	2	
6	900905-012	ELASTIC STOP NUT 3/8"-16UNC (SS)	2	
7	9009015	CAP NUT - 1 5/8"-12 JICF	1	
8	PF1100-19	SPIN-ON FILTER HEAD	1	
9	PF1100-197	HYDRAULIC FILTER INDICATOR GAUGE	1	
10	PF1202-10265	ADAPTER 1 5/8"-12 JICM X 1 1/4"-11 1/2 MNPT	2	
11	PF1207-027	HYDRAULIC HOSE, 1 1/4" X 27" (1 5/8" JICF 90° X 1 5/8" JICF STRAIGHT)	1	
12	PF1220-37	LONG SPIN-ON OIL FILTER	1	

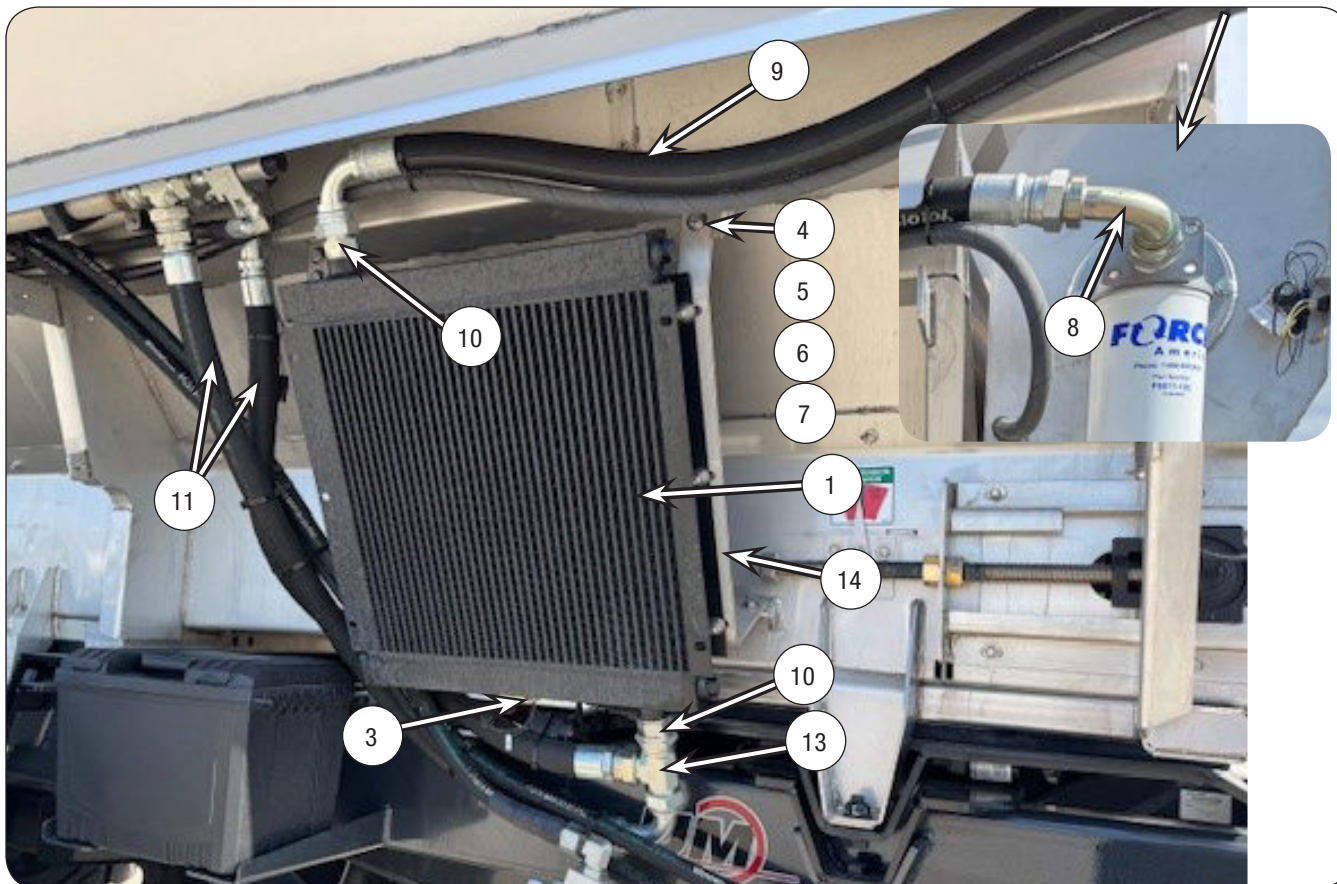
Notes

Please visit www.unverferth.com/parts/ for the most current parts listing.

Pro-Force Dry Spreader — Parts

Oil Cooler Components (18, 22, 2650 Undercarriage Mount)

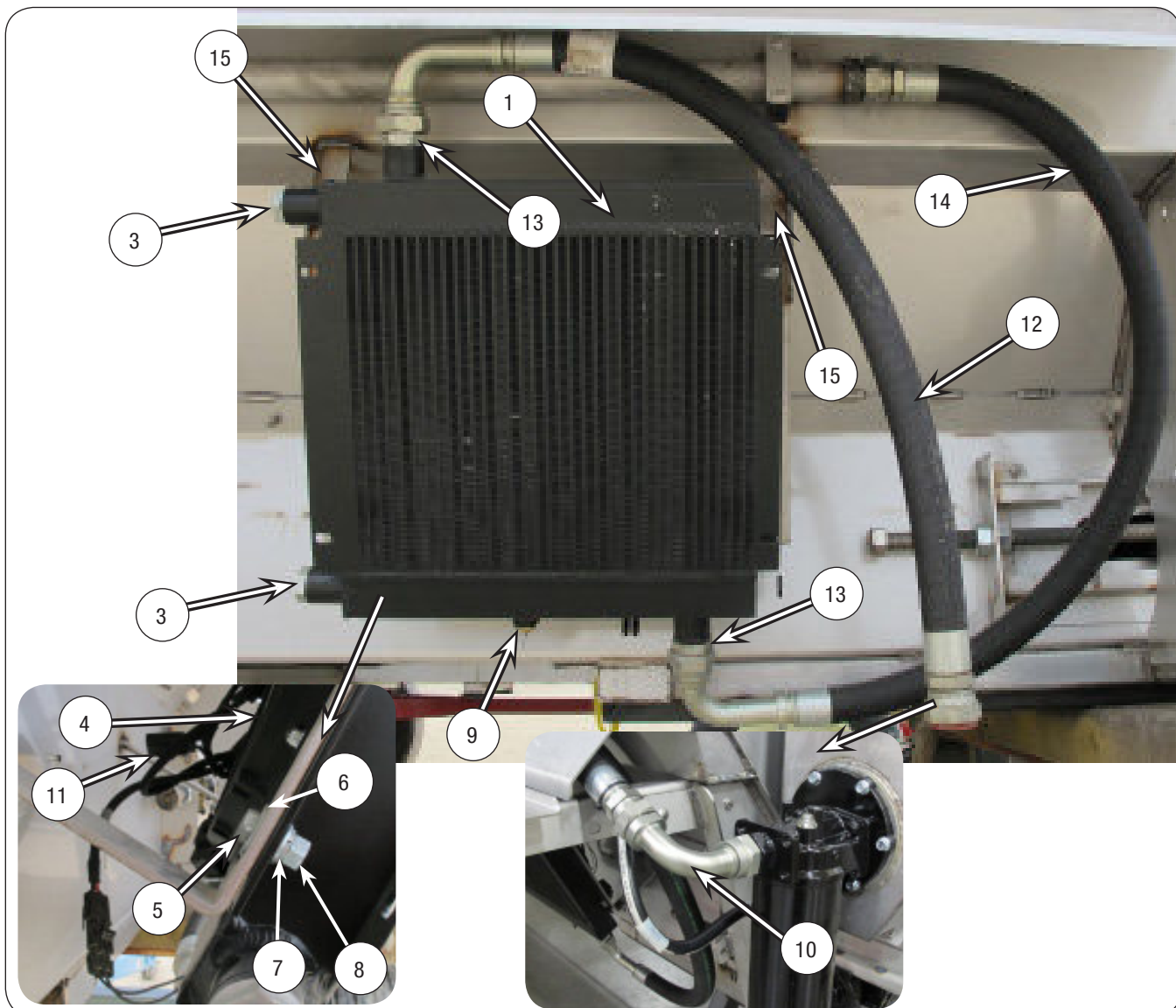
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9010105	OIL COOLER WITH 12V FAN (70 GPM)	1	Includes Item 2
2	9010193	Fan Cooler 12V	1	(Not Shown)
3	9009169	120° Temperature Switch	1	
4	900900-056	CAPSCREW, 3/8"-16UNC X 1 1/4" SS	12	
5	900902-038	FLATWASHER, 3/8" SS	24	
6	900903-021	LOCKWASHER, 3/8" SS	12	
7	900901-006	HEX NUT, 3/8"-16UNC SS	12	
8	PF1202-66	90° ELBOW ADAPTER, JIC SWIVEL BENT TUBE	1	
9	9010146	HOSE, HYD. (1-1/4" X 44 1/2") 1 5/8"-12 JICF SWIVEL X 1 5/8"-12 90° JICF SWIVEL	1	
10	9009365	ADAPTER, MALE JIC TO MALE O-RING	2	
11	PF1207-029	HOSE, HYD. (1-1/4" X 54") 1 5/8"-12 JICF SWIVEL X 1 5/8"-12 90° JICF SWIVEL	2	
12	9010277	PTO Oil Cooler Harness 12V Fan - 271"	1	(Not Shown)
13	9009591	Swivel Nut Run Tee, 1 5/8"-12 x 1 5/8"-12JIC	1	
14	416943	Oil Cooler Mounting Bracket SS	2	

Oil Cooler Components (Optional - Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.

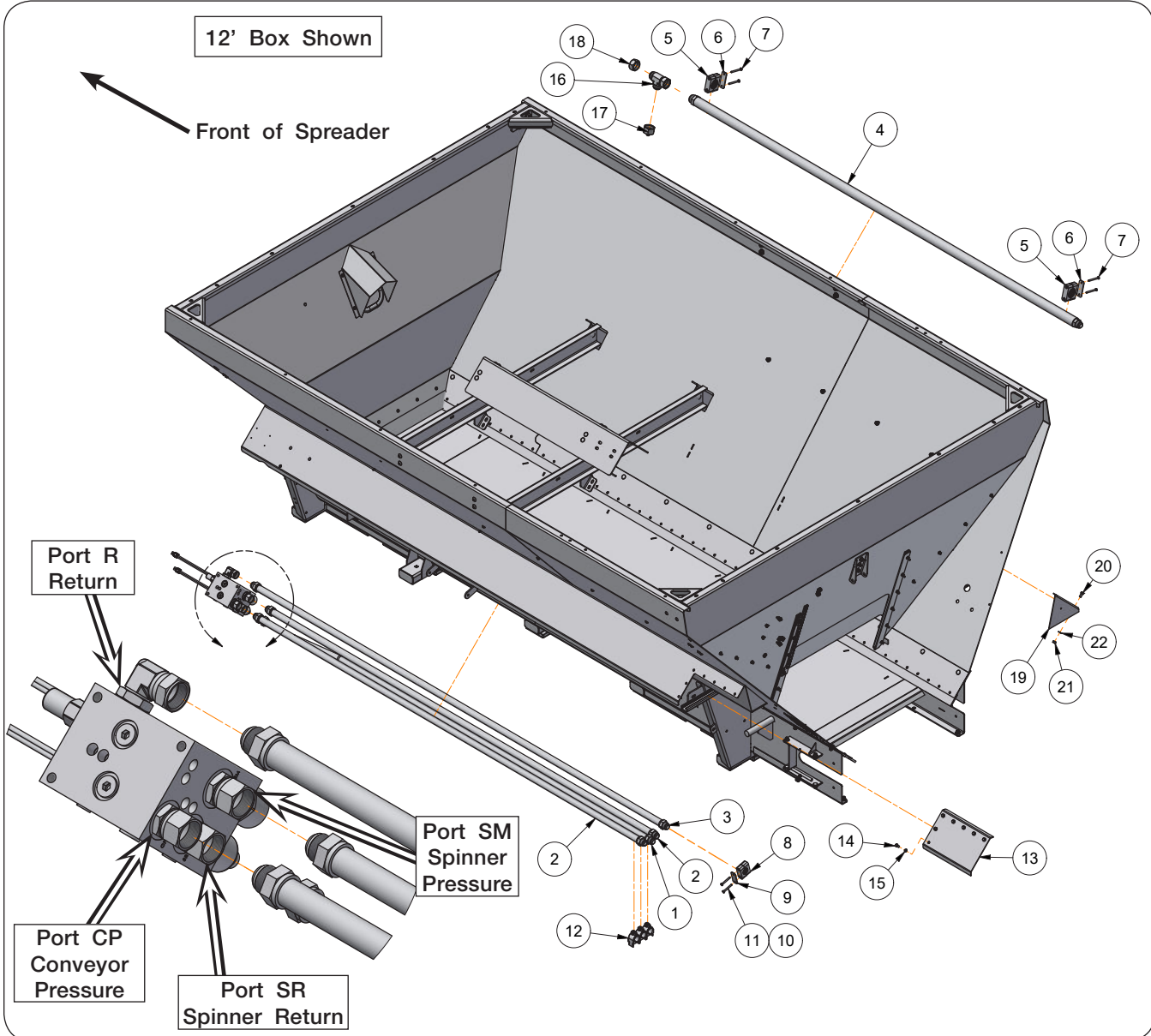


ITEM	PART NO.	DESCRIPTION	QTY	NOTES
	415511	Oil Cooler Assembly Kit	1	Includes All Items and Instruction Sheet
1	9009177	OIL COOLER WITH 12V FAN (45 GPM)	1	Includes Items 2 - 4
2	98048	Hex Plug, 3/4"-16 O-Ring	1	(Not Shown)
3	900039	Hollow Hex Plug, (3/4" x 1 1/2" Dia.) 1 5/16"-12	2	
4	9010193	Fan Cooler 12V	1	
5	900900-056	CAPSCREW, 3/8"-16UNC X 1 1/4" SS	10	
6	900902-038	FLATWASHER, 3/8" SS	20	
7	900903-021	LOCKWASHER, 3/8" SS	10	
8	900901-006	HEX NUT, 3/8"-16UNC SS	10	
9	9009169	120° Temperature Switch	1	
10	PF1202-66	90° ELBOW ADAPTER, JIC SWIVEL BENT TUBE	1	
11	PF1223-544A	Oil Cooler Wire Harness 12V Fan	1	
12	PF1207-0285	HOSE, HYD. (1-1/4" X 42") 1 5/8"-12 JICF SWIVEL X 1 5/8"-12 90° JICF SWIVEL	1	
13	9009365	ADAPTER, MALE JIC TO MALE O-RING	2	
14	PF1207-029	HOSE, HYD. (1-1/4" X 54") 1 5/8"-12 JICF SWIVEL X 1 5/8"-12 90° JICF SWIVEL	1	
15	415505	Oil Cooler Mounting Bracket SS	2	

Pro-Force Dry Spreader — Parts

Hydraulic Pipe Components (Chassis Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Hydraulic Pipe Components (Chassis Mount)

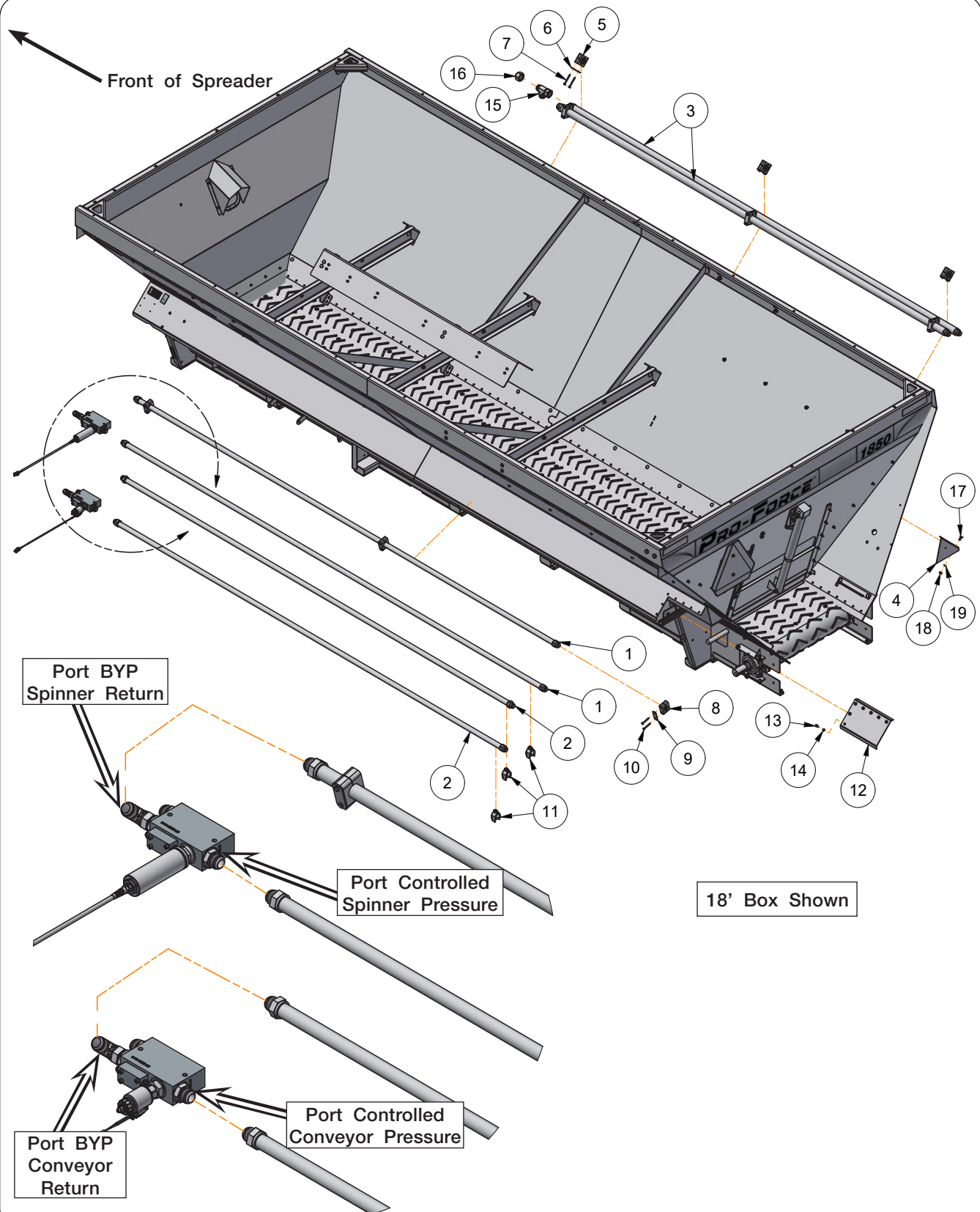
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	NOTES
1	PF1234-532	PIPE, HYD., 110 3/16", 11' & 12' BOX	1	1	-	-	-	-	-	For Port SR (Spinner Return)
	PF1234-533	PIPE, HYD., 122 3/16", 13' BOX	-	-	1	-	-	-	-	
	417243	HYDRAULIC PIPE, 134 11/16", 14' Box	-	-	-	1	-	-	-	
	PF1236-536	PIPE, HYD., 158 3/16", 16' BOX	-	-	-	-	1	-	-	
	PF1236-537	HYDRAULIC PIPE, 170 3/16", 18' Box	-	-	-	-	-	1	-	
	PF1236-530	PIPE, HYD., 206 3/16", 20' BOX	-	-	-	-	-	-	1	
2	PF1234-522	PIPE, HYD., 109 5/8", 11' & 12' BOX	2	2	-	-	-	-	-	For Port CP (Conveyor Pressure) and SM (Spinner Pressure)
	PF1234-523	PIPE, HYD., 121 5/8", 13' BOX	-	-	2	-	-	-	-	
	PF1234-524	HYDRAULIC PIPE, 133 5/8", 14' Box (Port CP)	-	-	-	1	-	-	-	
	417245	HYDRAULIC PIPE, 136 3/4", 14' Box (Port SM)	-	-	-	1	-	-	-	
	PF1236-526	PIPE, HYD., 157 5/8", 16' BOX	-	-	-	-	2	-	-	
	PF1236-528	HYDRAULIC PIPE, 181 5/8", 18' Box	-	-	-	-	-	2	-	
3	PF1236-520	PIPE, HYD., 205 5/8", 20' BOX	-	-	-	-	-	-	2	For Port R (Return)
	PF1234-552	PIPE, HYD., 116 5/8", 11' & 12' BOX	1	1	-	-	-	-	-	
	PF1234-553	PIPE, HYD., 128 5/8", 13' BOX	-	-	1	-	-	-	-	
	417247	HYDRAULIC PIPE, 143 1/8", 14' Box	-	-	-	1	-	-	-	
	PF1236-556	PIPE, HYD., 164 5/8", 16' BOX	-	-	-	-	1	-	-	
	PF1236-558	HYDRAULIC PIPE, 188 5/8", 18' Box	-	-	-	-	-	1	-	
4	PF1236-550	PIPE, HYD., 212 5/8", 20' BOX	-	-	-	-	-	-	1	
	PF1234-542	PIPE, HYD., 109 3/8", 11' & 12' BOX	1	1	-	-	-	-	-	
	PF1234-543	PIPE, HYD., 121 3/8", 13' BOX	-	-	1	-	-	-	-	
	PF1234-544	HYDRAULIC PIPE, 133 3/8", 14' Box	-	-	-	1	-	-	-	
	PF1236-546	PIPE, HYD., 157 3/8", 16' BOX	-	-	-	-	1	-	-	
	PF1236-548	HYDRAULIC PIPE, 181 3/8", 18' Box	-	-	-	-	-	1	-	
	PF1236-540	PIPE, HYD., 205 3/8", 20' BOX	-	-	-	-	-	-	1	
5	9008884	Single Hose Clamp, 1.90" Dia.	2	2	2	2	2	3	3	
6	414702	Top Plate Hose Clamp 1 3/16" x 3 3/8" SS	2	2	2	2	2	3	3	
7	900900-012	Capscrew, 1/4"-20UNC x 2 3/4" SS	4	4	4	4	4	6	6	
8	9008883	Single Hose Clamp, 1.33" Dia.	1	1	1	1	2	2	2	
9	414701	Top Plate Hose Clamp 1 3/16" x 2 25/32" SS	1	1	1	1	2	2	2	
10	900900-011	Capscrew, 1/4"-20UNC x 2 1/2" SS	2	-	-	-	-	-	-	
11	900900-010	Capscrew, 1/4"-20UNC x 2 1/4" SS	-	2	2	2	4	4	4	
12	PF1208-96	CLAMP, CUSHION 1" PIPE SS	3	3	3	3	6	6	6	
13	417240	ACCESS COVER WELDMENT	1	1	1	1	1	1	1	
14	900900-028	CAPSCREW, 5/16"-16UNC X 3/4" SS	7	7	7	7	7	7	7	
15	900903-019	LOCK WASHER, 5/16" DIA. SS	7	7	7	7	7	7	7	
16	9009591	Swivel Nut Run Tee, 1 5/8"-12 x 1 5/8"-12JIC	1	1	1	1	1	1	1	
17	9009836	Reducer, 1 5/8"-12JICF x 3/4"-16JICM	1	1	1	1	1	1	1	
18	9009015	Cap Nut, 1 5/8"-12 JICF	1	1	1	-	-	-	-	
19	PF1234-559RH	COVER, END CAP RH SS	1	1	1	1	1	1	1	
20	900900-053	CAPSCREW, 3/8"-16UNC X 3/4" SS	2	2	2	2	2	2	2	
21	900901-006	HEX NUT, 3/8"-16UNC SS	2	2	2	2	2	2	2	
22	900903-021	LOCKWASHER, 3/8" SS	2	2	2	2	2	2	2	

Pro-Force Dry Spreader — Parts

Hydraulic Pipe Components (18, 22, 2650 Undercarriage Mount)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Hydraulic Pipe Components (18, 22, 2650 Undercarriage Mount)

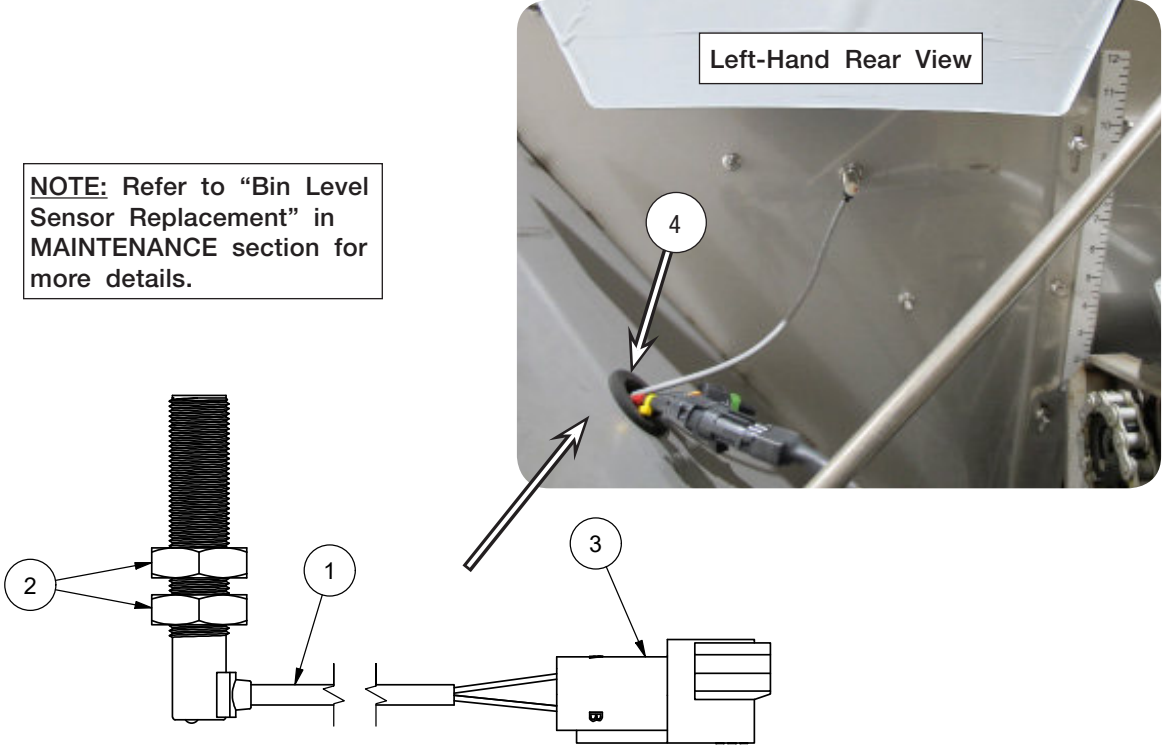
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	18' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
1	PF1236-526	HYDRAULIC PIPE, 157 5/8", 18' Box	2	-	-	For Front Valve Port BYP (Spinner Return) and Controlled (Spinner Pressure)
	PF1236-520	PIPE, HYD., 205 5/8", 22' BOX	-	2	-	
	PF1236-524	PIPE, HYD., 253 3/8", 26' BOX	-	-	2	
2	PF1234-525	HYDRAULIC PIPE, 145 5/8", 18' Box	2	-	-	For Rear Valve Port BYP (Conveyor Return) and Controlled (Conveyor Pressure)
	PF1236-529	PIPE, HYD., 193 5/8", 22' BOX	-	2	-	
	PF1236-523	PIPE, HYD., 241 3/8", 26' BOX	-	-	2	
3	PF1234-545	HYDRAULIC PIPE, 188 5/8", 18' Box	2	-	-	
	PF1236-549	PIPE, HYD., 192 7/16", 22' BOX	-	2	-	
	PF1236-543	PIPE, HYD., 241 7/16", 26' BOX	-	-	2	
4	PF1234-559RH	COVER, END CAP RH SS	1	1	1	
5	9008884	Single Hose Clamp, 1.90" Dia.	6	6	6	
6	414702	Top Plate Hose Clamp 1 3/16" x 3 3/8" SS	6	6	6	
7	900900-012	Capscrew, 1/4"-20UNC x 2 3/4" SS	12	12	12	
8	9008883	Single Hose Clamp, 1.33" Dia.	3	3	3	
9	414701	Top Plate Hose Clamp 1 3/16" x 2 25/32" SS	3	3	3	
10	900900-010	Capscrew, 1/4"-20UNC x 2 1/4" SS	6	6	6	
11	PF1208-96	CLAMP, CUSHION 1" PIPE SS	9	9	12	
12	417240	ACCESS COVER WELDMENT	1	1	1	
13	900900-028	CAPSCREW, 5/16"-16UNC X 3/4" SS	7	7	7	
14	900903-019	LOCK WASHER, 5/16" DIA. SS	7	7	7	
15	9009591	Swivel Nut Run Tee, 1 5/8"-12 x 1 5/8"-12JIC	1	1	1	
16	9009836	Reducer, 1 5/8"-12JICF x 3/4"-16JICM	1	1	1	
17	900900-053	CAPSCREW, 3/8"-16UNC X 3/4" SS	2	2	2	
18	900901-006	HEX NUT, 3/8"-16UNC SS	2	2	2	
19	900903-021	LOCKWASHER, 3/8" SS	2	2	2	

Bin Level Sensor Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

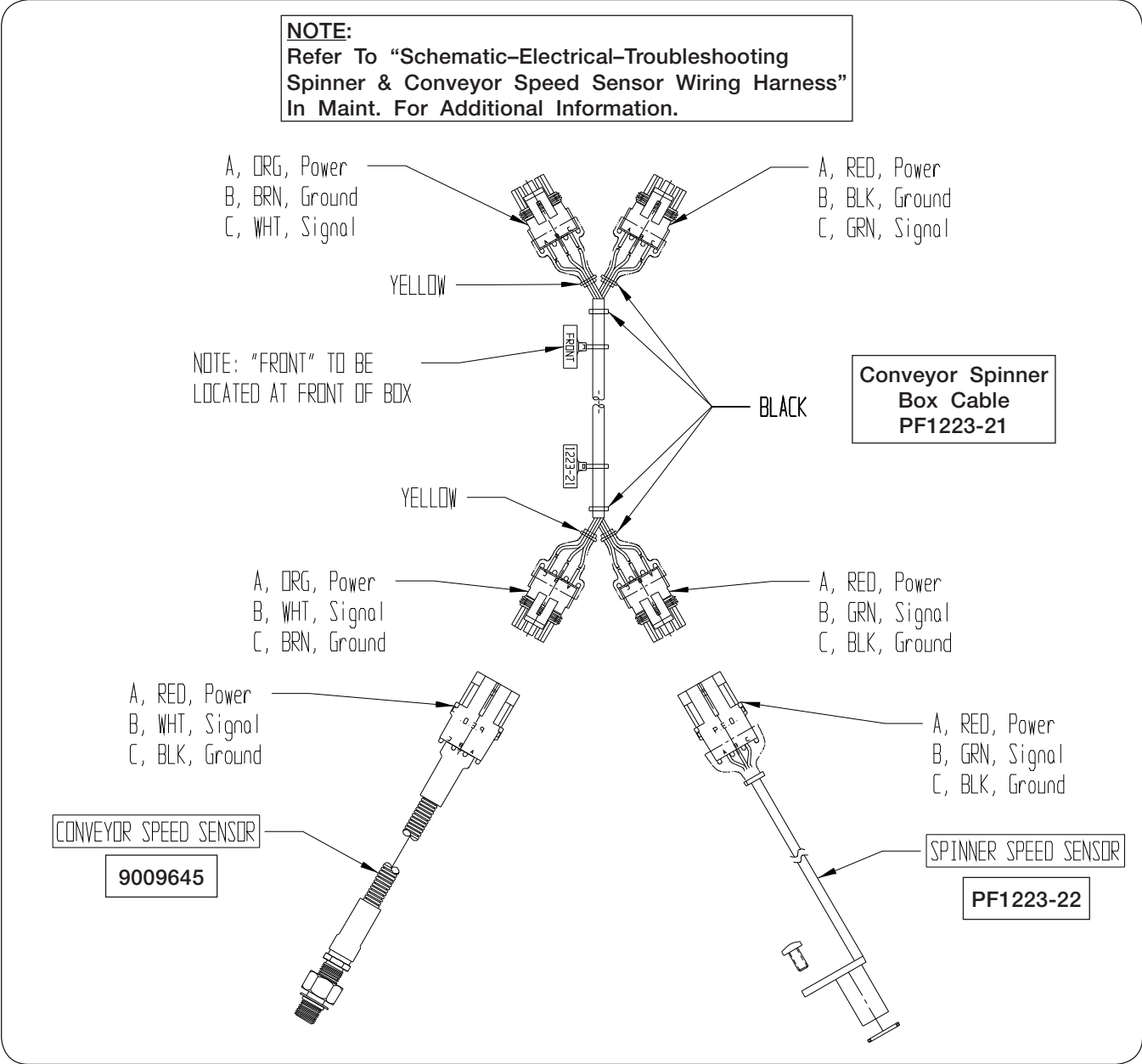
NOTE: Refer to “Bin Level Sensor Replacement” in MAINTENANCE section for more details.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9009180	Bin Level Sensor	1	
2	9008808	Hex Nut M12 x 1.0 SS	2	
3	98908	3 Pin Deutsch Connector	1	
4	9005466	Rubber Grommet, 1 3/4" OD x 1 1/8" ID	1	

Spinner & Conveyor Speed Sensor Wiring Harness

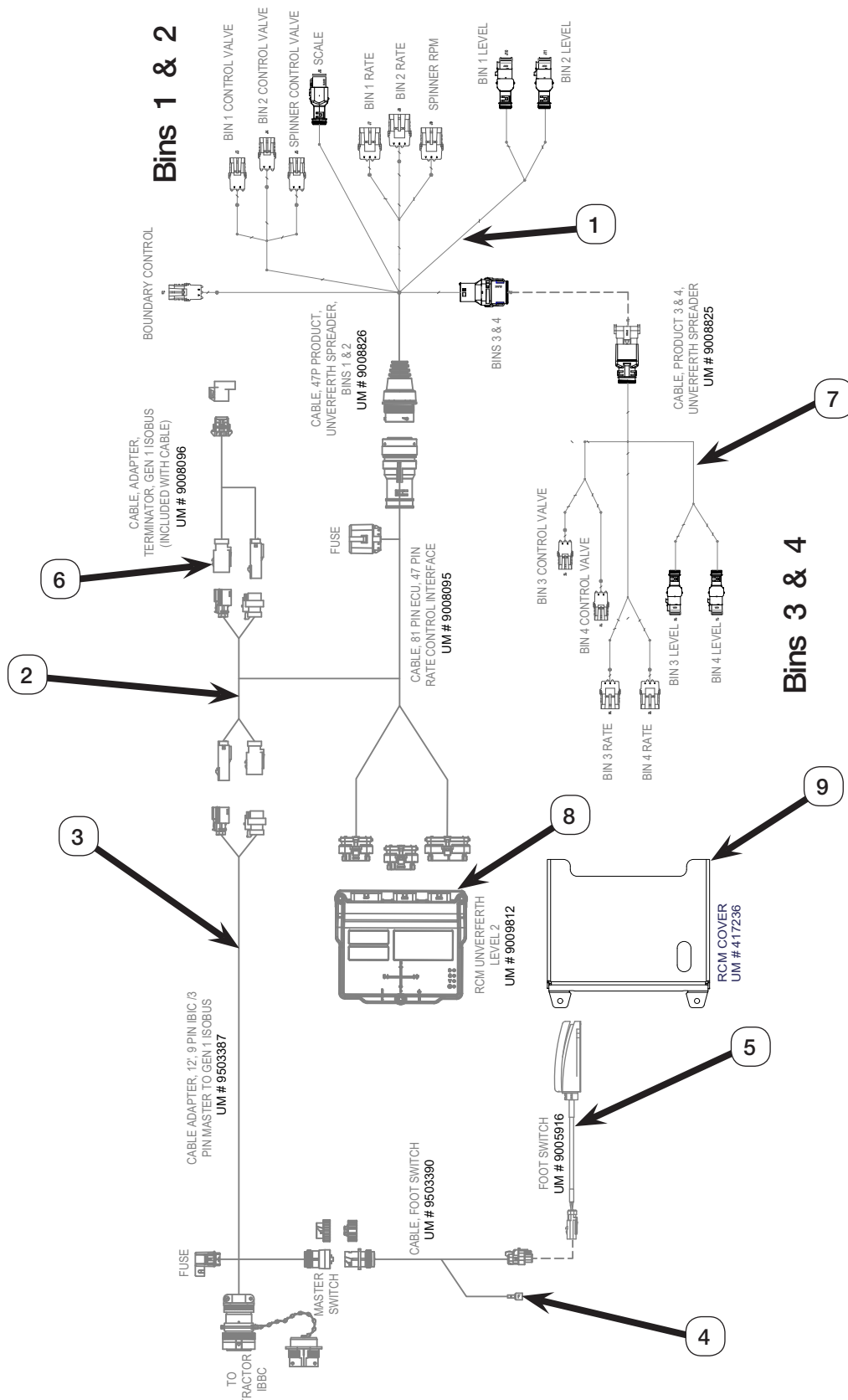
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	PF1223-21	Conveyor Spinner - Box Cable	1	
2	9009645	Conveyor Speed Sensor, Fixed Depth	1	
3	PF1223-22	Spinner Speed Sensor W/Connector	1	

Rate Control Module (RCM) Wiring Harness Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



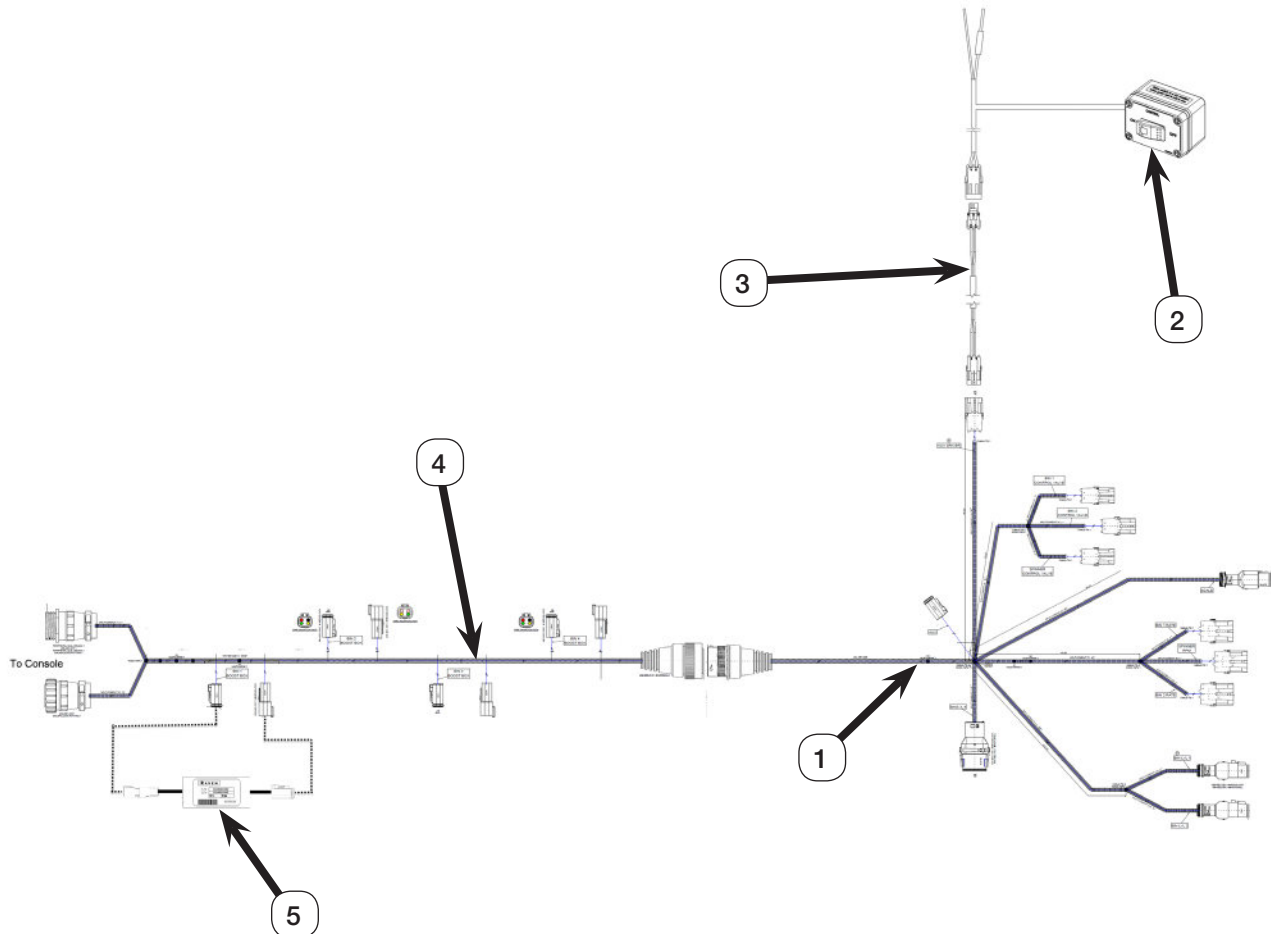
Rate Control Module (RCM) Wiring Harness Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9008826	HARNESS - PRODUCT FLOW AND RATE 1 & 2 BINS	1	
2	9008095	WIRE HARNESS, RCM ECU 47-PIN RATE	1	
3	9503387	WIRE HARNESS, 12 FT ADAPTER 9 PIN IBIC	1	
4	9503390	WIRE HARNESS, FOOT SWITCH 23FT	1	
5	9005916	FOOT SWITCH, ISO NODE W/HARNESS 16 AWG	1	
6	9008096	CABLE - ADAPTER, JD ISO TO TERMINATOR	1	
7	9008825	HARNESS - PRODUCT FLOW AND RATE 3 & 4 BINS	1	
8	9009812	NODE - RAVEN CONTROL MODULE, LEVEL 2	1	
9	417236	RCM COVER	1	

Less Raven ISOBUS Rate Control Wiring Harness Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



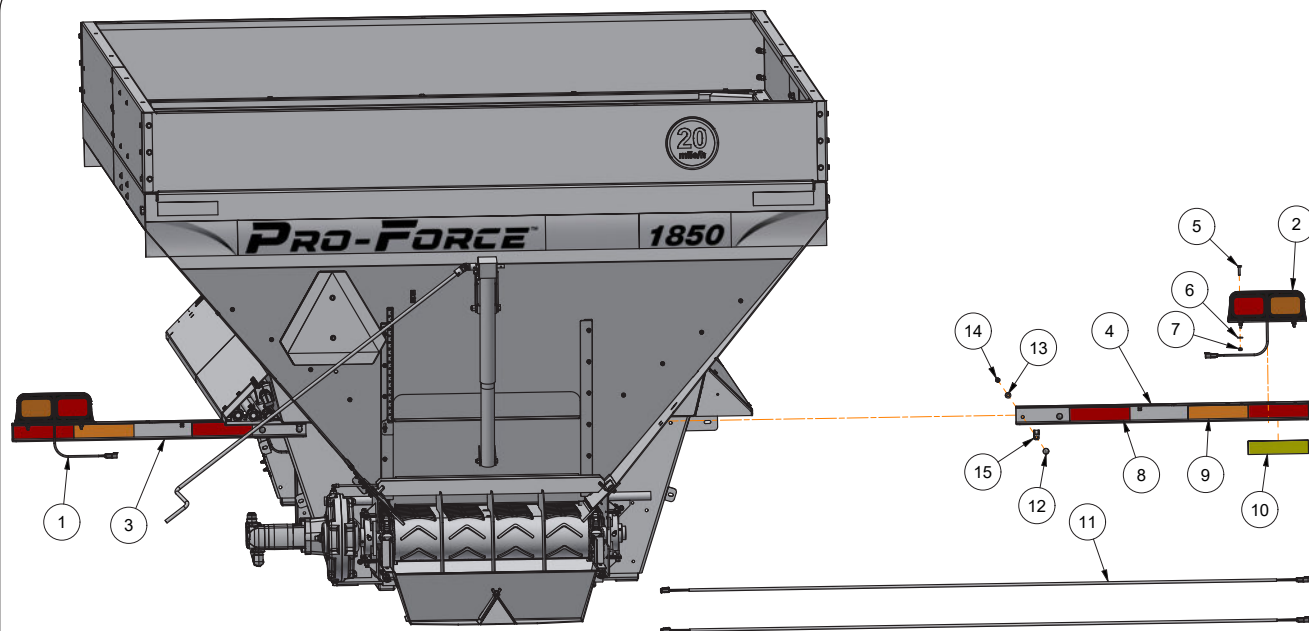
ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9008826	HARNESS - PRODUCT FLOW AND RATE 1 & 2 BINS	1	
2	9009814	BOUNDARY CONTROL ROCKER SWITCH ASSEMBLY	1	
3	9009852	EXTENSION HARNESS, 2 PIN WPS TO 2 PIN WPT	1	
4	9008824	Dual Cable Adapter, 37 Pin to 47 Pin	1	For 1450, 1850, 2250, 2650 Units With John Deere Dry Rate Controller
5	9007550	Boost Box Harness	1	
6	900900-055	Capscrew, 3/8"16UNC x 1" (SS)	1	(Not Shown)
7	900901-006	Hex Nut, 3/8"16UNC (SS)	1	
8	9007556	Cable Clamp, 1 1/8" x 3/4" Wide (SS)	1	

Notes

Please visit www.unverferth.com/parts/ for the most current parts listing.

Tail Light Assembly Components Without Fenders

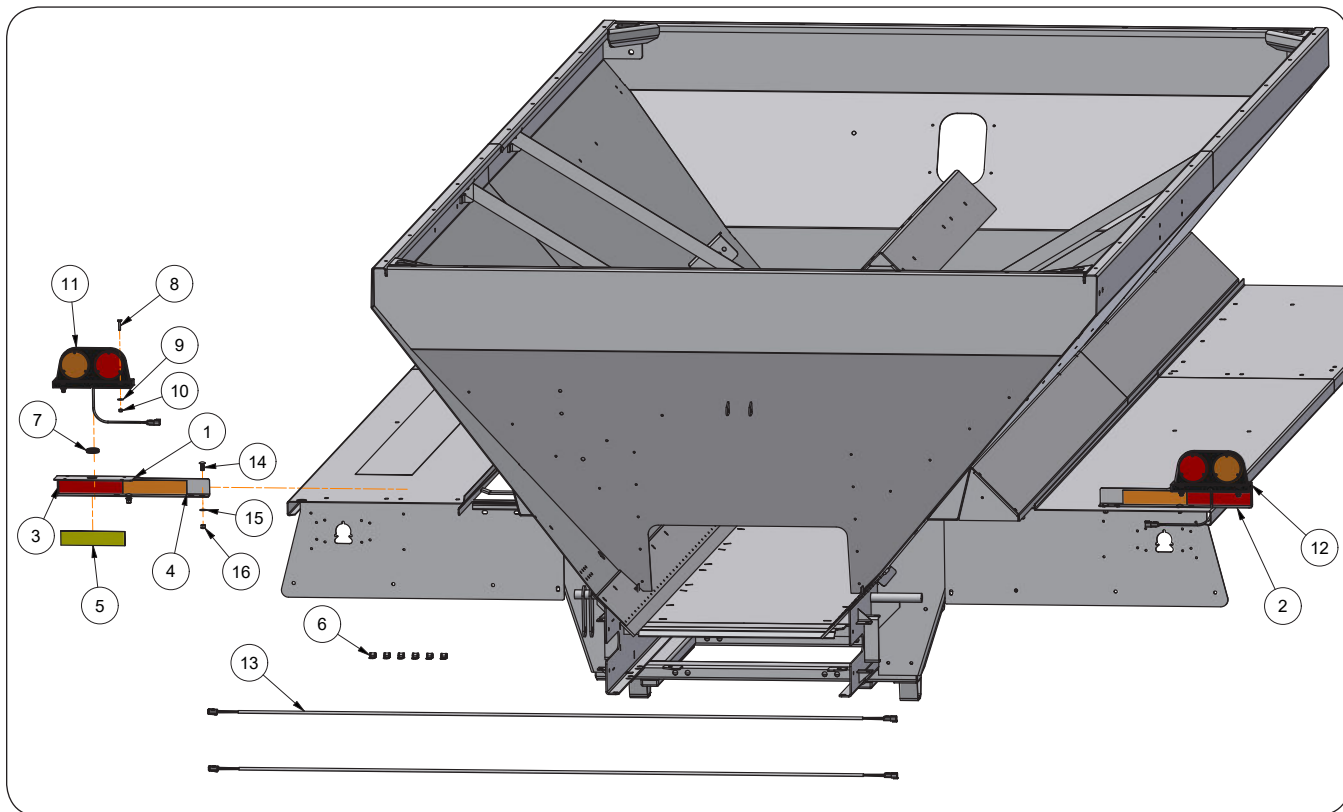
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	PF1238-80-522	Tail Light Assembly Without Fenders	1	Includes Items 1 - 11 For 1150, 1250, 1450, 1850, 2250 and 2650
1	415089	Tail Light - LH Assembly	1	
2	415088	Tail Light - RH Assembly	1	
3	415099	TAIL LIGHT BRACKET LH	1	
4	415100	TAIL LIGHT BRACKET RH	1	
5	900900-006	Capscrew, 1/4"-20UNC x 1 1/4" SS	8	
6	900902-032	FLAT WASHER, 1/4" SS	8	
7	900905-007	Elastic Lock Nut, 1/4" SS	8	
8	9003126	REFLECTOR 2" X 9" =RED=	4	
9	9003125	Decal, Fluorescent 2" X 9"	2	
10	9003127	REFLECTOR 2" X 9" =AMBER=	2	
11	9008736	LIGHT HARNESS	2	
12	9007908-051	Carriage Bolt, 3/8"-16UNC x 1" SS	4	For 1150, 1250, 1450, 1850
	900900-069	Capscrew, 3/8"-16UNC x 5" SS	2	For 2250 and 2650
13	900902-037	Flat Washer, 3/8" SAE SS	4	
14	900905-012	Elastic Stop Nut, 3/8"-16UNC SS	4	
15	TA0-903850-0	Cable Clamp, 1/2" O.D.	2	

Tail Light Assembly Components With Fenders

Please visit www.unverferth.com/parts/ for the most current parts listing.

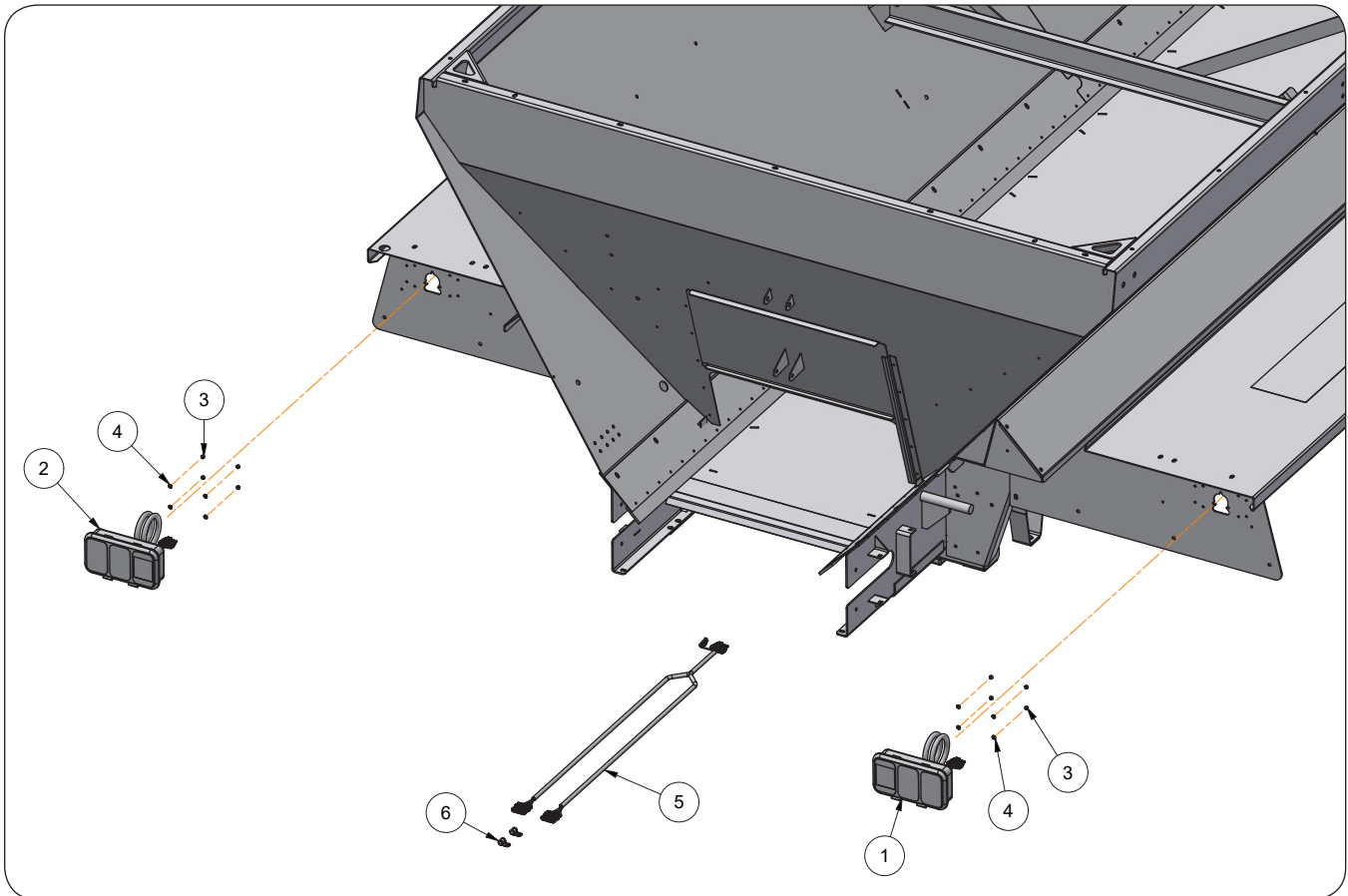


ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	415104	Tail Light Assembly With Fenders	1	Includes Items 1 - 7 For 1350, 1450, 1650, 1850, 2050, 2250, 2650
1	415105	FENDERS LIGHT MOUNT LH	1	
2	415106	FENDERS LIGHT MOUNT RH	1	
3	9003126	REFLECTOR 2" X 9" =RED=	2	
4	9003125	Decal, Fluorescent 2" X 9"	2	
5	9003127	REFLECTOR 2" X 9" =AMBER=	2	
6	TA0-903850-0	CABLE CLAMP 1/2" OD	6	
7	9005466	Grommet, 1 3/4" OD x 1 1/8" ID	2	
8	900900-006	Capscrew, 1/4"-20UNC x 1 1/4" SS	8	
9	900902-032	FLAT WASHER, 1/4" SS	8	
10	900905-007	Elastic Lock Nut, 1/4" SS	8	
11	415089	Tail Light - LH Assembly	1	
12	415088	Tail Light - RH Assembly	1	
13	9008736	LIGHT HARNESS	2	
14	9007908-051	Carriage Bolt, 3/8"-16UNC x 1" SS	4	
15	900902-037	Flat Washer, 3/8" SAE SS	4	
16	900905-012	Elastic Stop Nut, 3/8"-16UNC SS	4	

Pro-Force Dry Spreader — Parts

Transport Lighting Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



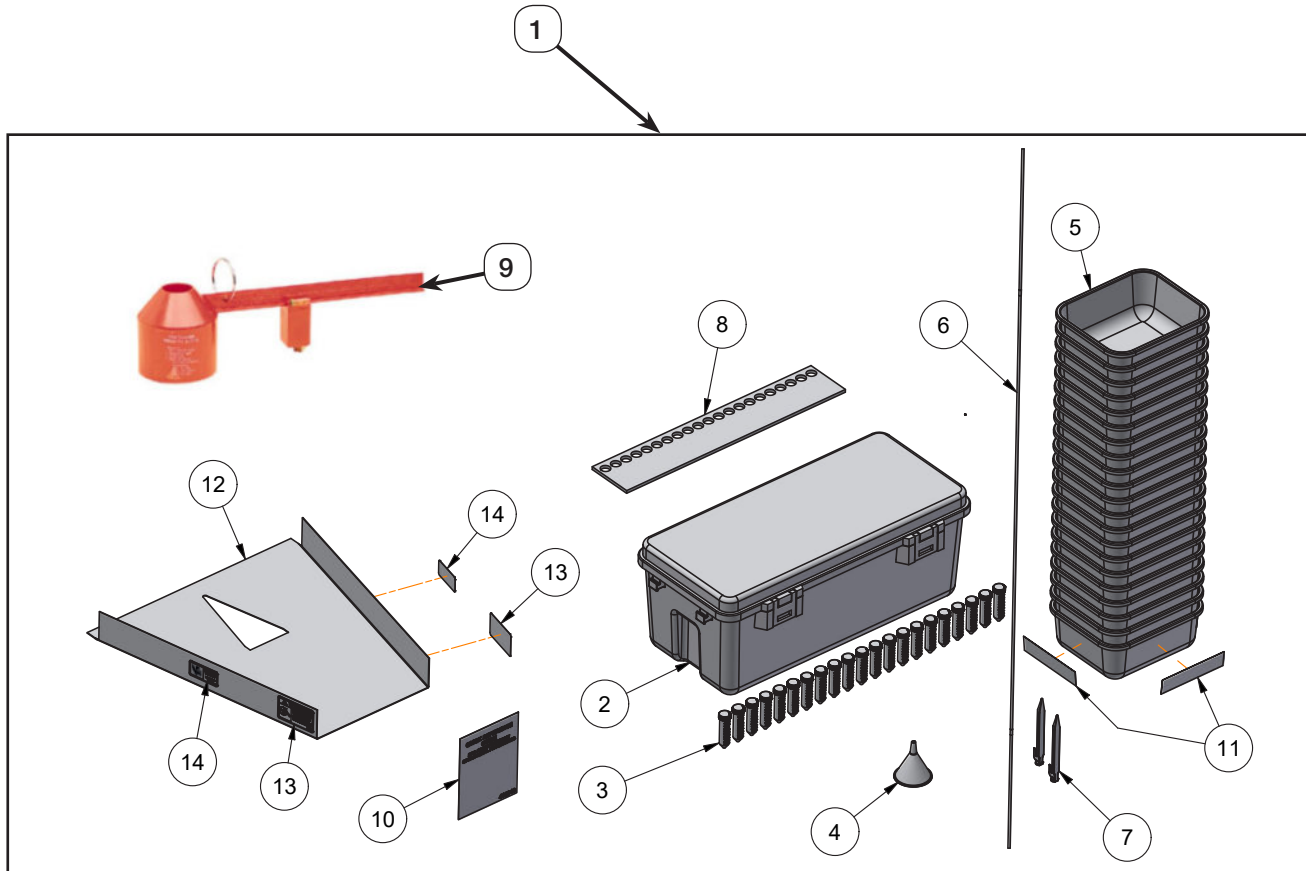
ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	414486	Chassis Mounted Lighting Package	1	Includes Items 1 through 6
1	414552	RH Tail Light Assembly	1	
2	414553	LH Tail Light Assembly	1	
3	9002573	Hex Nut - M6 x 1.0	8	
4	9004981	Lock Washer - 1/4"	8	
5	9008829	Mounted Spreader Harness	1	
6	9007556	Cable Clamp 1 1/8" ID x 3/4" Wide	4	

Notes

Please visit www.unverferth.com/parts/ for the most current parts listing.

Spread / Catch Test Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



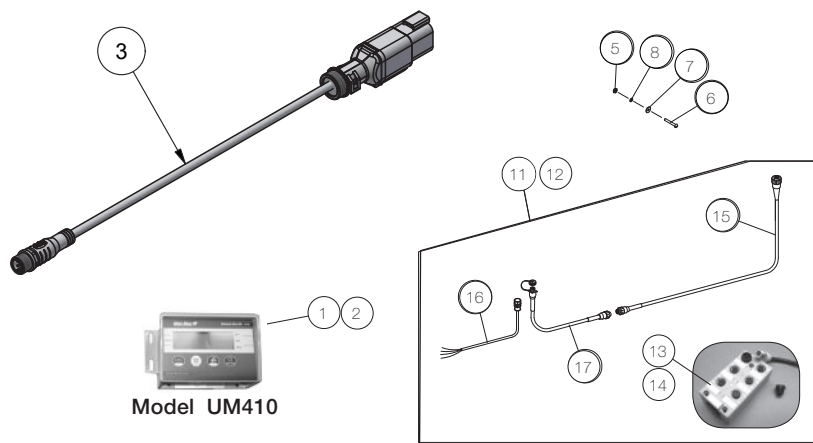
Spread / Catch Test Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

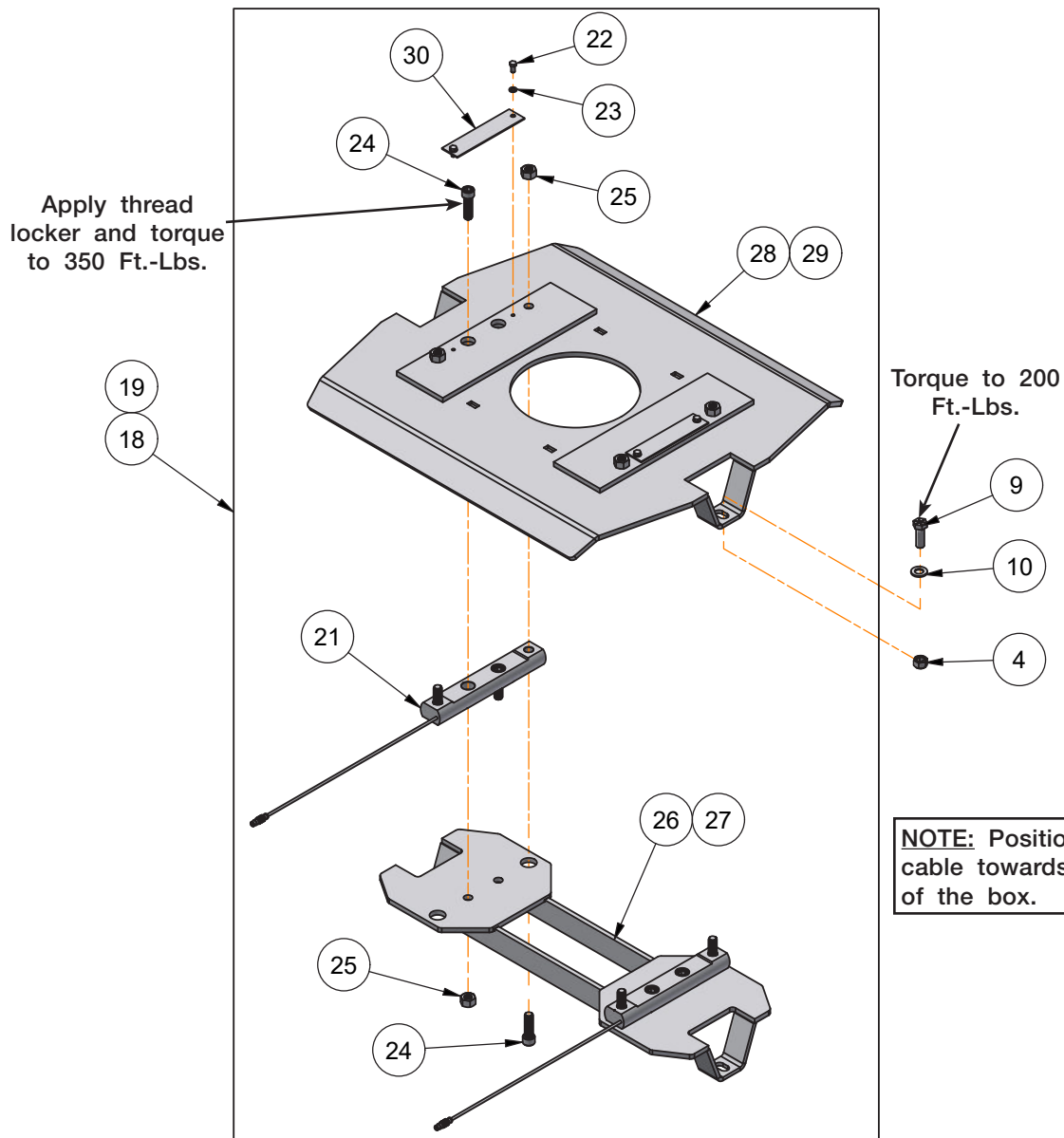
ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	414542R	Spread Pattern Kit =Red=	1	Includes Items 2 through 14
2	9008822	Storage Box	1	
3	PF1218-999	Spread Pattern Test Tube	21	
4	PF1218-9990	Spread Pattern Funnel	1	
5	PF1218-9991	Spread Pattern Pan	21	
6	415242	Spread Pattern Rope	1	
7	PF1218-9993	Spread Pattern Stake	2	
8	PF1218-9994	Spread Pattern Test Tube Platform	1	
9	9009065	Fertilizer Density Scale	1	
10	416346	Quick Reference Guide	1	
11	9003125	Fluorescent Orange Decal	4	
12	415552R	Calibration Chute =Red=	1	Includes Items 13 and 14
13	9009320	Decal, WARNING "Calibration Chute"	2	
14	95839	Decal, WARNING "Pinch Point"	2	

Scale System Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



NOTE: Apply silicone caulk between bolt access cover and mount surface to keep out moisture and fertilizer.



Torque to 200 Ft.-Lbs.

NOTE: Position load cell cable towards the middle of the box.

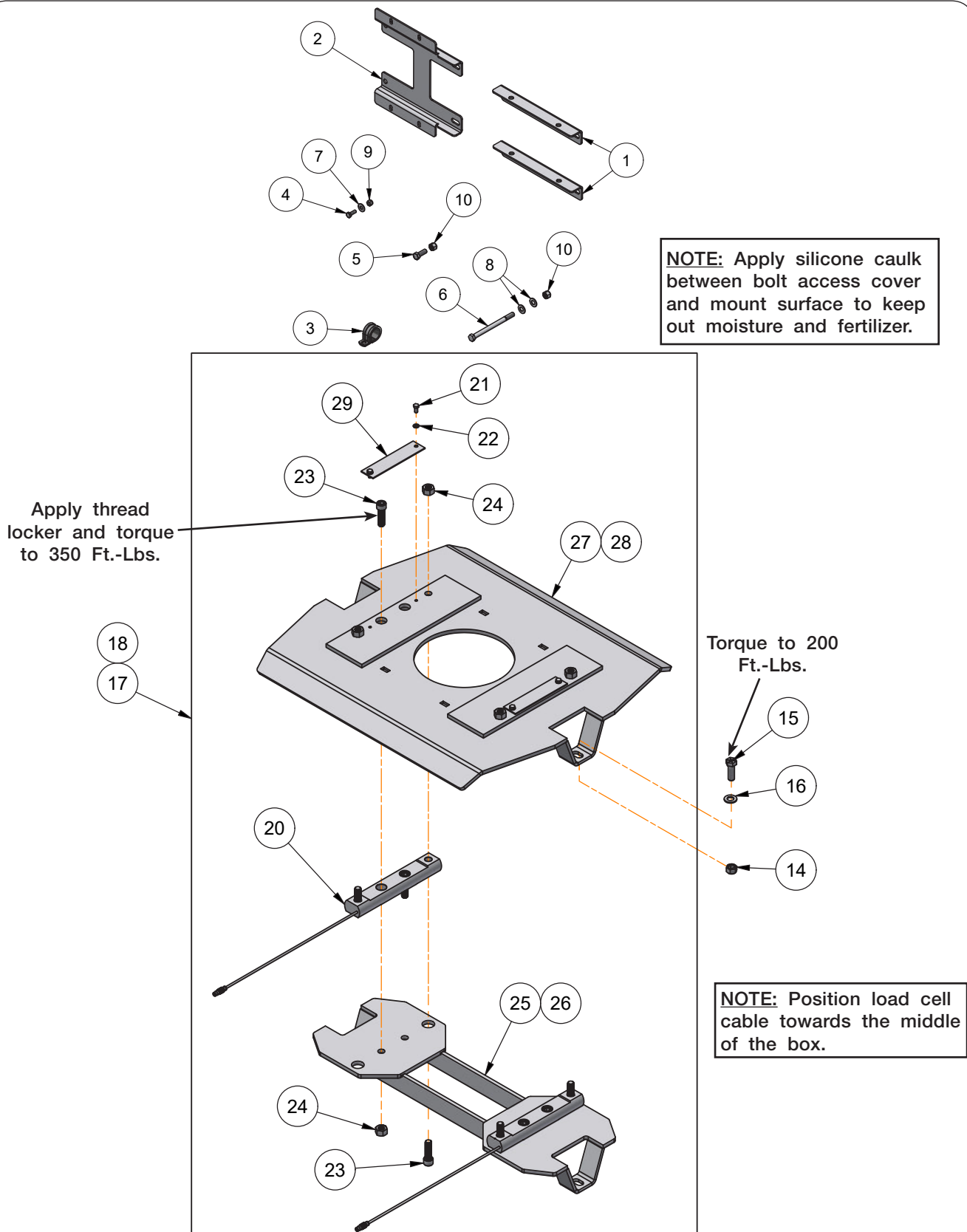
Scale System Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
	414409	6 Point Scale System with 410 Monitor	1	16' & Longer Boxes Items 1, 4-11, 18
	414410	4 Point Scale System with 410 Monitor		13' & 14' Boxes Items 2, 4-10, 12, 18 & 19
	414411	6 Point Scale System ISOBUS		16' & Longer Boxes Items 3-11, 18
	414412	4 Point Scale System ISOBUS		13' & 14' Boxes Items 3-10, 12, 18 & 19
1	414587	UM410 Indicator/Scale Box	1	16' & Longer Boxes
2	414586			13' & 14' Boxes
3	9008827	Adapter Cable 6 Pin to M12	1	For ISOBUS Only
4	9503653-037	Nylon Lock Nut 3/4"-10UNC Gr. 8 (MagniCoated)	6	16' & Longer Boxes
			4	13' & 14' Boxes
5	9008845	Hex Nut #8-32 (SS)	3	
6	9008846	Pan Head #8-32UNC x 1 1/4" Phillips (SS)	3	
7	900902-022	Flat Washer #8 (SS)	3	
8	900903-011	Lock Washer #8 (SS)	3	
9	9503634-146	Capscrew, 3/4"-10UNC x 2 1/4" Gr. 8 (MagniCoated)	6	16' & Longer Boxes Torque to 200 Ft.-Lbs.
			4	13' & 14' Boxes Torque to 200 Ft.-Lbs.
10	9503636-104	Flat Washer 3/4" (MagniCoated)	12	16' & Longer Boxes
			8	13' & 14' Boxes
11	9008848	Kit Universal EZ Mate	1	16' & Longer Boxes (Items 13, 15-17)
12	9006049			13' & 14' Boxes (Items 14-17)
13	9008828	Junction Box, 9 Port	1	For 6 Point Scale System
14	9004925	J-Block, 6 Port		As Shown
15	9006047	Cable - 50' Long		For 4 Point Scale System
16	92452	Scale Power Cord 10' Long	1	
17	92453	Cable J-Block Extension	1	
18	PF1250-02-000	Load Cell Assembly	3	16' & Longer Boxes (Items 20-30)
			1	13' & 14' Boxes (Items 20-30)
19	PF1250-02-000-14	Load Cell Assembly - Rear	1	13' & 14' Boxes (Items 20-25, 27, 29, 30)
20	9005013	CABLE 21' EZ MATE	2	Not Shown
21	9008823	LOAD CELL, 2' CABLE W/ EZ CONNECTOR	2	See Note On Previous Page
22	9501438-053	Capscrew, 3/8"-16UNC x 3/4" Gr. 5 (MagniCoated)	4	
23	9501440-021	Lock Washer 3/8" (MagniCoated)	4	
24	PF1200-6041	CAPSCREW SOCKET HEAD 3/4"-10UNC x 2 1/2" (MagniCoated)	8	Apply thread locker & torque to 350 Ft.-Lbs.
25	9503638-044	HEAVY HEX NUT 3/4"-10UNC (MagniCoated)	8	
26	PF1250-02-100B	LOAD CELL, LOWER MOUNT WELDMNT =Black=	1	
27	PF1250-02-100-14B	REAR LOAD CELL, LOWER MOUNT WELDMNT =Black=	1	
28	PF1250-02-200B	LOAD CELL, TOP MOUNT WELDMNT =Black=	1	
29	PF1250-02-200-14B	REAR LOAD CELL, TOP MOUNT WELDMNT =Black=	1	
30	PF1250-02-203	BOLT ACCESS COVER PLATE	2	See Note On Previous Page

Less ISOBUS Rate Control Scale System Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



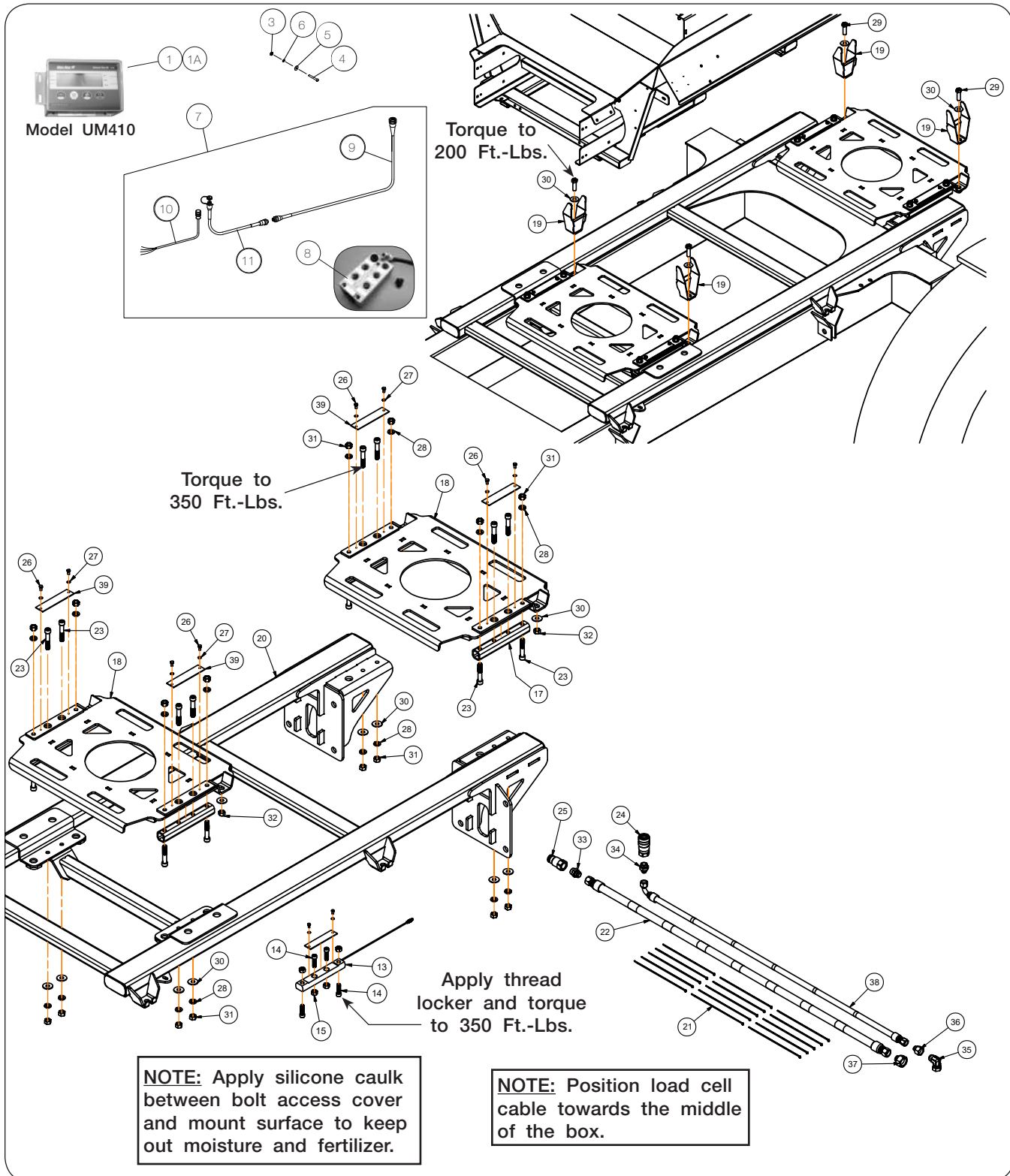
Less ISOBUS Rate Control Scale System Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
	416193	6 Point Topcon ISOBUS Scale System	1	18', 22' & 26' Boxes Includes Items 1-17
	416194	4 Point Topcon ISOBUS Scale System		14' Boxes Includes Items 1-18
1	416403	Mount Plate	2	
2	416404	Junction Box Mount Plate	1	
3	9007556	Cable Clamp, 1 1/8" x 3/4" Wide (SS)	1	
4	900900-003	Capscrew, 1/4"-20UNC x 3/4" (SS)	4	
5	900900-055	Capscrew, 3/8"-16UNC x 1" (SS)	1	
6	900900-069	Capscrew, 3/8"-16UNC x 5" (SS)	4	
7	900902-032	Flat Washer 1/4" (SS)	4	
8	900902-037	Flat Washer 3/8" (SS)	8	
9	900905-007	Elastic Stop Nut, 1/4"-20UNC (SS)	4	
10	900905-012	Elastic Stop Nut, 3/8"-16UNC (SS)	5	
11	9009634	CABLE EZ MATE 2M/M	1	
12	9009635	Junction Box - 8 Port, ISO	1	Not Shown
13	9009637	JD ISOBUS Harness	1	
14	9503653-037	Nylon Lock Nut 3/4"-10UNC Gr. 8 (MagniCoated)	6	18', 22' & 26' Boxes
			4	14' Boxes
15	9503634-146	Capscrew, 3/4"-10UNC x 2 1/4" Gr. 8 (MagniCoated)	6	18', 22' & 26' Boxes Torque to 200 Ft.-Lbs.
			4	14' Boxes Torque to 200 Ft.-Lbs.
16	9503636-104	Flat Washer 3/4" (MagniCoated)	12	18', 22' & 26' Boxes
			8	14' Boxes
17	PF1250-02-000	Load Cell Assembly	3	18', 22' & 26' Boxes (Items 19-29)
			1	14' Boxes (Items 19-29)
18	PF1250-02-000-14	Load Cell Assembly - Rear	1	14' Boxes (Items 19-24, 26, 28, 29)
19	9005013	CABLE 21' EZ MATE	2	Not Shown
20	9008823	LOAD CELL, 2' CABLE W/ EZ CONNECTOR	2	See Note On Previous Page
21	9501438-053	Capscrew, 3/8"-16UNC x 3/4" Gr. 5 (MagniCoated)	4	
22	9501440-021	Lock Washer 3/8" (MagniCoated)	4	
23	PF1200-6041	CAPSCREW SOCKET HEAD 3/4"-10UNC x 2 1/2" (MagniCoated)	8	Apply thread locker & torque to 350 Ft.-Lbs.
24	9503638-044	HEAVY HEX NUT 3/4"-10UNC (MagniCoated)	8	
25	PF1250-02-100B	LOAD CELL, LOWER MOUNT WELDMNT =Black=	1	
26	PF1250-02-100-14B	REAR LOAD CELL, LOWER MOUNT WELDMNT =Black=	1	
27	PF1250-02-200B	LOAD CELL, TOP MOUNT WELDMNT =Black=	1	
28	PF1250-02-200-14B	REAR LOAD CELL, TOP MOUNT WELDMNT =Black=	1	
29	PF1250-02-203	BOLT ACCESS COVER PLATE	2	See Note On Previous Page

CNH Trident Chassis Scale System Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



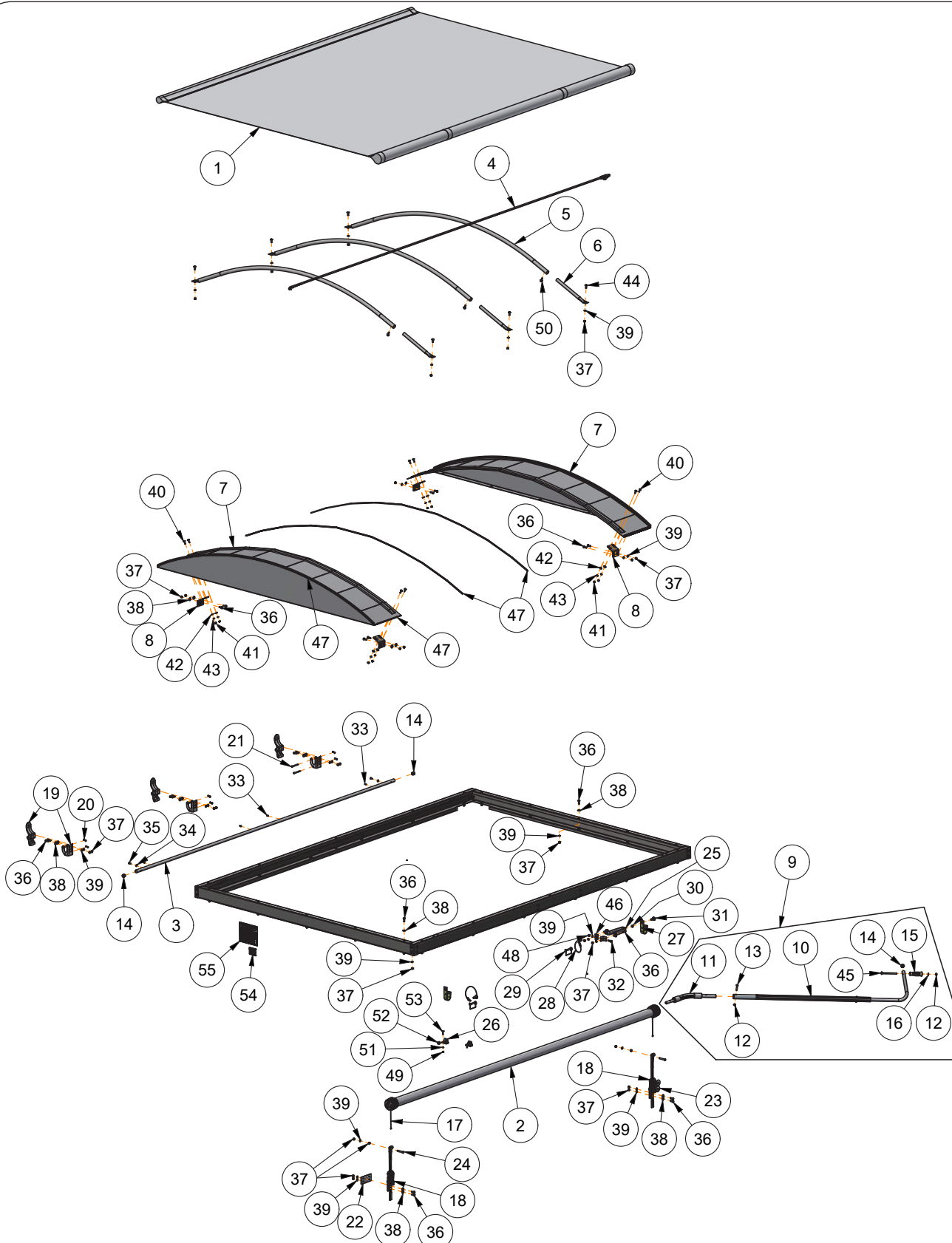
CNH Trident Chassis Scale System Assembly Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
	415035	Chassis Mount Scale System with 410 Monitor	1	Items 1, 3-15
	415036	Chassis Mount Scale System ISOBUS	1	Items 2-6, 8, 12-15
1	414586	UM410 Indicator/Scale Box (410 Monitor Only)	1	14' & Shorter Boxes
1A	414587	UM410 Indicator/Scale Box (410 Monitor Only)	1	16' & Longer Boxes
2	9008827	Adapter Cable 6 Pin to M12	1	For ISOBUS Only (Not Shown)
3	9008845	Hex Nut #8-32 (SS)	3	
4	9008846	Pan Head #8-32UNC x 1 1/4" Phillips (SS)	3	
5	900902-022	Flat Washer #8 (SS)	3	
6	900903-011	Lock Washer #8 (SS)	3	
7	9006049	Kit Universal EZ Mate	1	For 410 Monitor Only (Items 8-11)
8	9004925	J-Block, 6 Port	1	For All Scale Systems
9	9006047	Cable - 50' Long	1	
10	92452	Scale Power Cord 10' Long	1	
11	92453	Cable J-Block Extension	1	
12	9005013	CABLE 21' EZ MATE	4	For 410 Monitor (Not Shown)
			1	For ISOBUS Only (Not Shown)
13	9008823	LOAD CELL, 2' CABLE W/ EZ CONNECTOR	4	See Note On Previous Page
14	PF1200-6041	CAPSCREW SOCKET HEAD 3/4"-10UNC x 2 1/2" Gr. 8 (MagniCoated)	16	Apply thread locker & torque to 350 Ft.-Lbs.
15	9503638-044	HEAVY HEX NUT 3/4"-10UNC (MagniCoated)	16	
-	415062B	CNH Trident Chassis 12' Mount Assembly	1	Items 17-53
17	414744B	HOPPER MOUNT TUBE =Black=	4	For Non-Scale Chassis Units
18	414837B	REAR MOUNT WELDMENT =Black=	2	
19	415090	REAR BOX MOUNT	4	
20	415227B	CHASSIS MOUNT WELDMENT =Black=	1	
21	9000107	CABLE TIE 14 1/2" X 0.19"	15	
22	9008873	HYD HOSE 1" 1 5/16" JICF X 1 5/16" JICF X 84"	1	
23	9009090	CAPSCREW-SOCKET HEAD, 3/4"-10UNC X 4" (MagniCoated)	16	Torque to 350 Ft.-Lbs.
24	9009092	Coupler Female 1 5/16" Dia. - 12 Female Thread	1	
25	9009093	Coupler Male 1 5/16" Dia. - 12 Female Thread	1	
26	9501438-053	CAPSCREW 3/8"-16UNC X 3/4" GR5 (MagniCoated)	8	
27	9501440-021	LOCK WASHER 3/8" (MagniCoated)	8	
28	9501440-034	LOCK WASHER 3/4" (MagniCoated)	16	
29	9503634-147	CAPSCREW 3/4"-10UNC X 2 1/2" GR8 (MagniCoated)	4	Torque to 200 Ft.-Lbs.
30	9503636-106	FLAT WASHER 3/4" USS GR8 (MagniCoated)	16	
31	9503638-016	HEX NUT 3/4"-10UNC GR8 (MagniCoated)	16	
32	9503653-037	LOCKNUT 3/4"-10UNC GR8 (MagniCoated)	4	
33	97618	Adapter 1 5/16"-12 JICM x 1 5/16"-12 ORMB	1	
34	98255	Adapter 1 1/16"-12 JICM x 1 5/16"-12 ORMB	1	
35	99631	90° Elbow 1 5/16"-12 JICM x 1 5/16"-12 JICF	1	
36	PF1202-1035	REDUCER/EXPANDER 1 5/16"-12 JICF X 1 1/16"-12 JICM	1	
37	PF1202-10350	REDUCER/EXPANDER 1 5/8"-12 JICF X 1 5/16"-12 JICM	1	
38	PF1207-400	HYD HOSE 3/4" 1 1/16" JICF X 1 1/16" JICF X 73 1/4"	1	
39	PF1250-02-203	BOLT ACCESS COVER PLATE	4	See Note On Previous Page

Tarp Assembly Components (Optional)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Pro-Force Dry Spreader — Parts

Tarp Assembly Components (Optional)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	1150 QTY	1250 QTY	1350 QTY	1450 QTY	1650 QTY	1850 QTY	2050 QTY	2250 QTY	2650 QTY	NOTES
	414978	2650 Roll Tarp Kit (SS)	-	-	-	-	-	-	-	-	1	
	414416	2250 Roll Tarp Kit (SS)	-	-	-	-	-	-	-	1	-	
	414439	2050 Roll Tarp Kit (SS)	-	-	-	-	-	-	1	-	-	
	414417	1850 Roll Tarp Kit (SS)	-	-	-	-	-	1	-	-	-	
	414440	1650 Roll Tarp Kit (SS)	-	-	-	-	1	-	-	-	-	
	414418	1450 Roll Tarp Kit (SS)	-	-	-	1	-	-	-	-	-	
	414441	1350 Roll Tarp Kit (SS)	-	-	1	-	-	-	-	-	-	
	414442	1250 Roll Tarp Kit (SS)	-	1	-	-	-	-	-	-	-	
	415886	1150 Roll Tarp Kit For 94" Wide Hopper (SS)	1	-	-	-	-	-	-	-	-	
1	9009557	2650 Tarp (118" x 300")	-	-	-	-	-	-	-	-	1	
	9009559	2250 Tarp 118" x 252"	-	-	-	-	-	-	-	1	-	
	9009272	2050 Tarp (118" x 228")	-	-	-	-	-	-	1	-	-	
	9009268	1850 Tarp (118" x 204")	-	-	-	-	-	1	-	-	-	
	9009275	1650 Tarp (118" x 180")	-	-	-	-	1	-	-	-	-	
	9009242	1450 Tarp (118" x 156)	-	-	-	1	-	-	-	-	-	
	9009260	1350 Tarp (118" x 144")	-	-	1	-	-	-	-	-	-	
	9009135	1250 Tarp (118" x 132")	-	1	-	-	-	-	-	-	-	
	9009480	1150 Tarp (110" x 121")	1	-	-	-	-	-	-	-	-	
2	9009563	Roll Tube Assembly	-	-	-	-	-	-	-	-	1	See Roll Tube, Spring & Spool Components Section
	9009564		-	-	-	-	-	-	-	1	-	
	9009441		-	-	-	-	-	-	1	-	-	
	9009440		-	-	-	-	-	1	-	-	-	
	9009448		-	-	-	-	1	-	-	-	-	
	9009437		-	-	-	1	-	-	-	-	-	
	9009439		-	-	1	-	-	-	-	-	-	
	9009136		-	1	-	-	-	-	-	-	-	
	9009476		1	-	-	-	-	-	-	-	-	
3	9009558	Fixed Tube - 1" Dia. x 302 1/4" (SS)	-	-	-	-	-	-	-	-	1	
	9009561	Fixed Tube - 1" Dia. x 254 1/4" (SS)	-	-	-	-	-	-	-	1	-	
	9009274	Fixed Tube - 1" Dia. x 230 1/4" (SS)	-	-	-	-	-	-	1	-	-	
	9009270	Fixed Tube - 1" Dia. x 206 1/4" (SS)	-	-	-	-	-	1	-	-	-	
	9009277	Fixed Tube - 1" Dia. x 182 1/4" (SS)	-	-	-	-	1	-	-	-	-	
	9009435	Fixed Tube - 1" Dia. x 158 1/4" (SS)	-	-	-	1	-	-	-	-	-	
	9009244	Fixed Tube - 1" Dia. x 146 1/4" (SS)	-	-	1	-	-	-	-	-	-	
	9009137	Fixed Tube - 1" Dia. x 134 1/4" (SS)	-	1	-	-	-	-	-	-	-	
	9009477	Fixed Tube - 1" Dia. x 123 1/4" (SS)	1	-	-	-	-	-	-	-	-	
4	9009555	Ridge Strap Kit	1	1	1	1	1	1	1	1	1	
5	PFF9622	TOP MOUNT BOW - 12" RISE (SS)	-	3	3	3	4	4	5	5	6	
	9009479	TOP MOUNT BOW - 94" WIDE HOPPER (SS)	3	-	-	-	-	-	-	-	-	1150 Only
6	PFF8624	TOP MOUNT BOW EXTENSION - 12" RISE (SS)	-	3	3	3	4	4	5	5	6	
	9009487	TOP MOUNT BOW SHORT EXTENSION	3	-	-	-	-	-	-	-	-	1150 Only
7	PFF2444	END CAP WELDMENT - 12" RISE (SS)	-	2	2	2	2	2	2	2	2	
	9009478	END CAP WELDMENT - 94" WIDE HOPPER (SS)	2	-	-	-	-	-	-	-	-	1150 Only
8	9009126	FACE MOUNT END CAP BRACKET (SS)	4	4	4	4	4	4	4	4	4	
9	PFF3809	TELESCOPING CRANK ARM ASSEMBLY W/FLEX JOINT	1	1	1	1	1	1	1	1	1	
10	9009426	TELESCOPING CRANK ARM ASSEMBLY	1	1	1	1	1	1	1	1	1	
11	9009428	FLEX JOINT	1	1	1	1	1	1	1	1	1	
12	902875	LOCKNUT 3/8"-16UNC	2	2	2	2	2	2	2	2	2	
13	9390-058	CAPSCREW 3/8"-16UNC x 1 3/4" Gr.5	1	1	1	1	1	1	1	1	1	
14	9009208	PLASTIC PLUG 1"	3	3	3	3	3	3	3	3	3	
15	9009420	RUBBER CRANK HANDLE	1	1	1	1	1	1	1	1	1	
16	9405-074	FLAT WASHER 3/8" SAE	1	1	1	1	1	1	1	1	1	
17	PFF5280	TARP SPOOL CABLE - 139" (SS)	2	2	2	2	2	2	2	2	2	

(Continued on next page)

Pro-Force Dry Spreader — Parts

Tarp Assembly Components (Optional) (continued)

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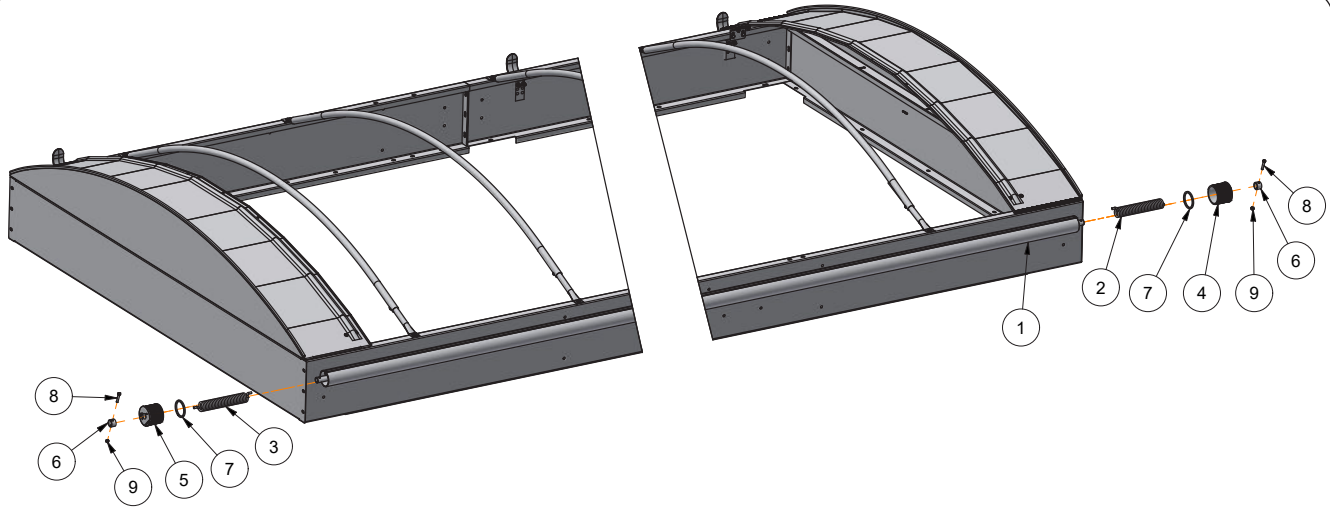
ITEM	PART NO.	DESCRIPTION	1150 QTY	1250 QTY	1350 QTY	1450 QTY	1650 QTY	1850 QTY	2050 QTY	2250 QTY	2650 QTY	NOTES
18	PFF2608	RATCHET STRAP ASSEMBLY - 18" (SS)	2	2	2	2	2	2	2	2	2	
19	9009140	EASY OFF TARP STOP ASSEMBLY	3	3	3	3	3	3	3	4	4	
20	9009205	BOWTIE COTTER PIN 1 3/8"	6	6	6	6	6	6	8	8	8	
21	9009204	CLEVIS PIN, 5/16" DIA. x 2 7/8"	6	6	6	6	6	6	8	8	8	
22	9009129	RATCHET MOUNTING BRACKET (SS)	1	1	1	1	2	2	2	2	2	
23	9009191	FENDER WASHER, 3/8" (SS)	2	2	2	2	2	2	2	2	2	
24	900900-061	CAPSCREW, 3/8"-16UNC X 2 1/2" (SS)	2	2	2	2	2	2	2	2	2	
25	9009433	CRANK ARM RETAINER WELDMENT (SS)	-	-	-	1	-	1	1	1	1	
26	415039	CRANK ARM PLATE (SS)	2	2	2	-	2	-	2	-	-	
27	9009213	J-HOOK CRANK ARM RETAINER	2	2	2	2	2	2	2	2	2	
28	9009217	SNAP INTERLOCK CABLE (SS)	2	2	2	2	2	2	2	2	2	
29	96571	LYNCH PIN 3/8" DIA. X 2 1/2"	2	2	2	2	2	2	2	2	2	
30	9009215	RETAINER BUSHING	2	2	2	2	2	2	2	2	2	
31	91266	FLANGE SCREW 1/2"-13UNC x 1 1/4" Gr.5	2	2	2	2	2	2	2	2	2	
32	900900-056	CAPSCREW 3/8"-16UNC x 1 1/4" (SS)	-	-	-	1	-	1	-	1	1	
33	9501110	POP RIVET 3/16"	4	4	4	4	4	4	4	4	4	
34	9009199	POLY WASHER 1/4" - BLACK	2	2	2	2	2	2	2	2	2	
35	9004978	SELF DRILLING PAN HEAD SCREW 1/4"-20UNC x 3/4"	2	2	2	2	2	2	2	2	2	
36	900900-055	CAPSCREW 3/8"-16UNC x 1" (SS)	36	36	34	40	36	38	36	38	40	
37	900901-006	HEX NUT 3/8-16UNC (SS)	46	46	44	48	48	48	52	57	59	
38	900902-038	FLAT WASHER 3/8" (USS)	31	36	34	38	36	31	36	38	38	
39	900903-021	LOCK WASHER 3/8" (SS)	44	44	42	46	46	44	48	54	56	
40	9009195	BUTTON HEAD SCREW 5/16"-18UNC x 1" (SS)	8	8	8	8	8	8	8	8	8	
41	900901-004	HEX NUT 5/16"-18UNC (SS)	8	8	8	8	8	8	8	8	8	
42	900902-035	FLAT WASHER 5/16" (SS)	8	8	8	8	8	8	8	8	8	
43	900903-019	LOCK WASHER 5/16" (SS)	8	8	8	8	8	8	8	8	8	
44	9009190	BUTTON HEAD SCREW 3/8"-16UNC x 1" (SS)	6	6	6	6	8	8	10	10	12	
45	9009421	CARRIAGE BOLT 3/8"-16UNC x 5 3/8" GR.5	1	1	1	1	1	1	1	1	1	
46	414584	TARP BRACKET (SS)	-	-	-	2	-	2	-	2	2	
47	9000787	EDGE TRIM	24	24	24	24	24	24	24	24	24	Specify in Feet
48	900900-005	CAPSCREW 1/4"-20UNC x 1" (SS)	4	4	4	-	4	-	4	-	-	
49	900901-002	HEX NUT 1/4"-20UNC (SS)	4	4	4	-	4	-	4	-	-	
50	96972	SCREW/SELF DRILLING 3/8"-16UNC X 1"	3	3	3	3	4	4	5	5	6	
51	900903-017	LOCK WASHER 1/4" (SS)	4	4	4	-	4	-	4	-	-	
52	900905-016	ELASTIC STOP NUT 1/2"-13UNC	2	2	2	-	2	-	2	-	-	
53	900901-005	HEX NUT 3/8"-24UNF (SS)	-	-	-	3	-	3	-	-	-	
54	See Decals	DECAL, CABLE LOCK RATCHET SET-UP	1	1	1	1	1	1	1	1	1	
55		DECAL, OPERATING INSTRUCTIONS	1	1	1	1	1	1	1	1	1	
56	9009209	PRO FORCE TARP KIT - OPERATOR'S MANUAL	1	1	1	1	1	1	1	1	1	NOT SHOWN
57	276117B	Electric Tarp Kit	1	1	1	1	1	1	1	1	1	NOT SHOWN Includes Connector, Bracket, Wire, Hardware

Notes

Please visit www.unverferth.com/parts/ for the most current parts listing.

Roll Tube, Spring & Spool Components (Optional)

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Pro-Force Dry Spreader — Parts

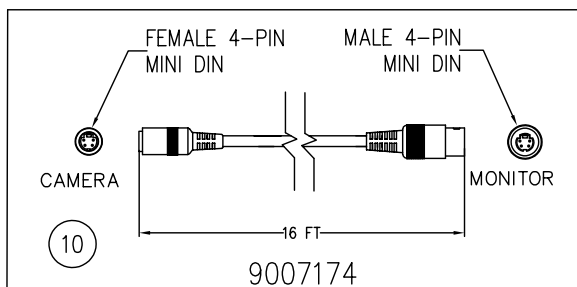
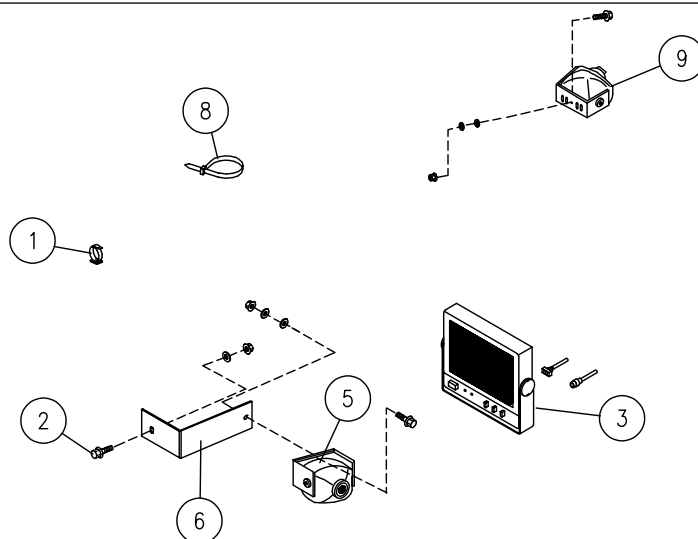
Roll Tube, Spring & Spool Components (Optional)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	11' BOX QTY	12' BOX QTY	13' BOX QTY	14' BOX QTY	16' BOX QTY	18' BOX QTY	20' BOX QTY	22' BOX QTY	26' BOX QTY	NOTES
1	9009563	ROLL TUBE ASSEMBLY - 3" x 306"	-	-	-	-	-	-	-	-	1	
	9009564	ROLL TUBE ASSEMBLY - 3" x 258"	-	-	-	-	-	-	-	1	-	
	9009441	ROLL TUBE ASSEMBLY - 3" x 234"	-	-	-	-	-	-	1	-	-	
	9009440	ROLL TUBE ASSEMBLY - 3" x 210"	-	-	-	-	-	1	-	-	-	
	9009448	ROLL TUBE ASSEMBLY - 3" x 186"	-	-	-	-	1	-	-	-	-	
	9009437	ROLL TUBE ASSEMBLY - 3" x 162"	-	-	-	1	-	-	-	-	-	
	9009439	ROLL TUBE ASSEMBLY - 3" x 150"	-	-	1	-	-	-	-	-	-	
	9009136	ROLL TUBE ASSEMBLY - 3" x 138"	-	1	-	-	-	-	-	-	-	
	9009476	ROLL TUBE ASSEMBLY - 3" x 127"	1	-	-	-	-	-	-	-	-	
2	PFF8230	FRONT SPRING - BLACK	1	1	1	1	1	1	1	1	1	
3	PFF8229	REAR SPRING - RED	1	1	1	1	1	1	1	1	1	
4	PFF4372	FRONT CABLE SPOOL	1	1	1	1	1	1	1	1	1	
5	PFF4373	REAR CABLE SPOOL	1	1	1	1	1	1	1	1	1	
6	PFF8228	CARTRIDGE SPACER	2	2	2	2	2	2	2	2	2	
7	9009198	RUBBER O-RING	2	2	2	2	2	2	2	2	2	
8	900900-033	CAPSCREW 5/16"-18UNC X 1 3/4" SS	2	2	2	2	2	2	2	2	2	
9	900906-004	LOCKNUT 5/16"-18UNC SS	2	2	2	2	2	2	2	2	2	
10	9009197	TEFLON GREASE - 3/4 OZ. TUBE	1	1	1	1	1	1	1	1	1	Not Shown

Video System (Optional)

Please visit www.unverferth.com/parts/ for the most current parts listing.



9004510 CABLE W/FUSE WIRES

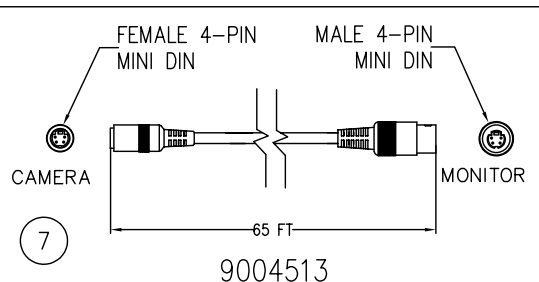
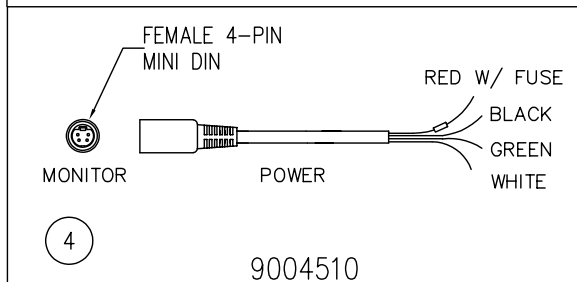
Red -- Key Switched Power

Black -- Ground

Green -- NOT USED

White -- NOT USED

IMPORTANT ! Do not operate
Video System below 15° F.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
	265770	Video System Kit with Single Camera	1	Includes Items 1 - 8 and own Instruction Sheet
	9004506	Additional Video System Kit	1	Includes Items 6 & 7
1	TAAU14007	Snap Clip, Adhesive	10	
2	9512	Self-Drilling Screw 1/4"-14 x 1"	10	
3	9006273	Monitor, 7" LCD/LED	1	
4	9004510	Cable w/Fuse	1	
5	9006274	Camera	1	
6	265771B	Bracket	1	
7	9004513	Cable, 65'	1	
8	9000106	Cable Tie	AR	
9	9004506	Camera Kit for Rear View with 65' Cable	1	
10	9007174	Extension Cable 16 ft. For CH Series Camera	1	

Notes

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