



NH3 Applicator



3120 - Parts Catalog

11, 13, 15, and 17-Row with 30" Spacings
Serial Number A71420100 & Higher

Part No. 47958

Refer to Part No. 47957 for Operator's Manual

SECTION V

Parts

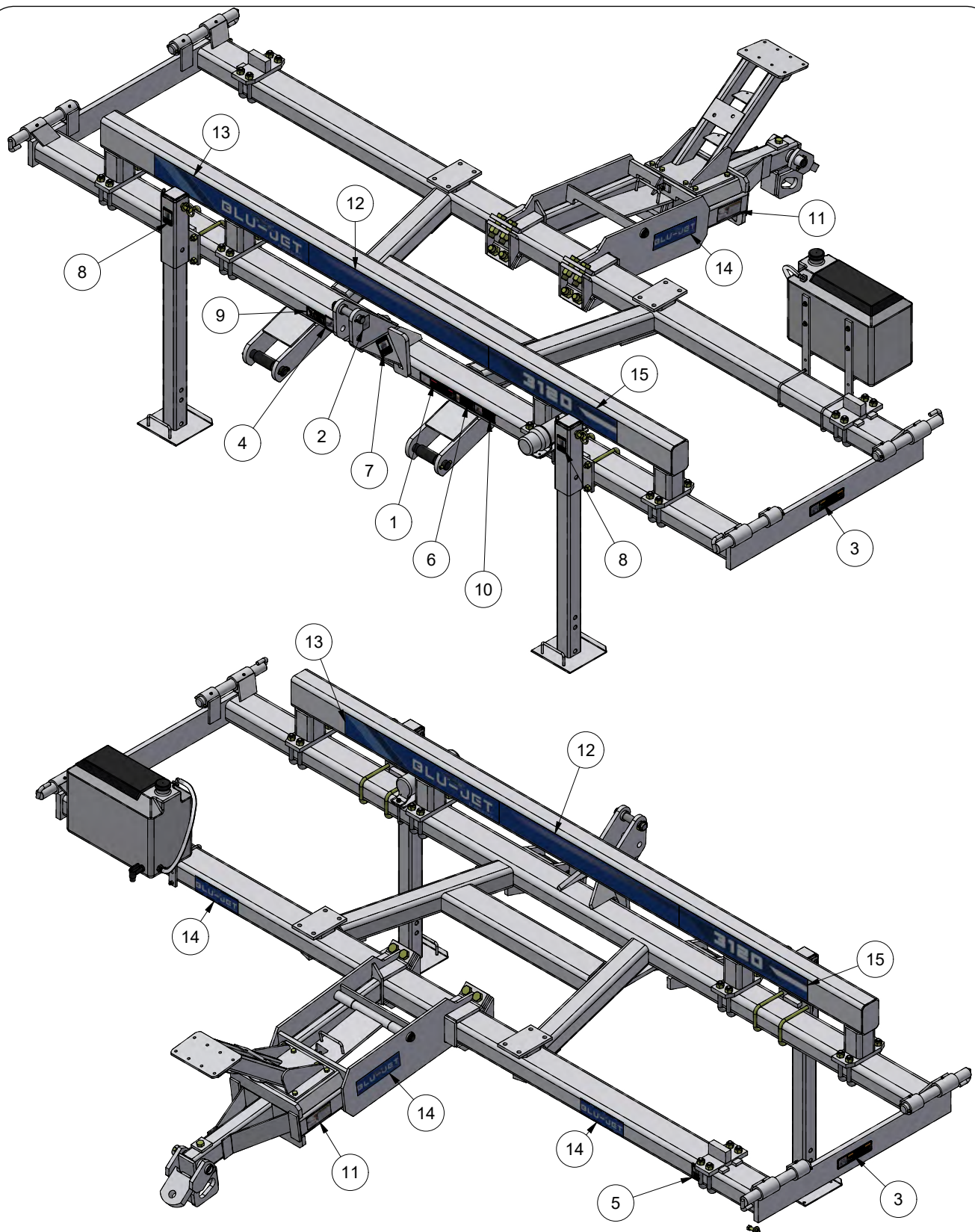
Please visit www.unverferth.com/parts/ for the most current parts listing.

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Decals

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



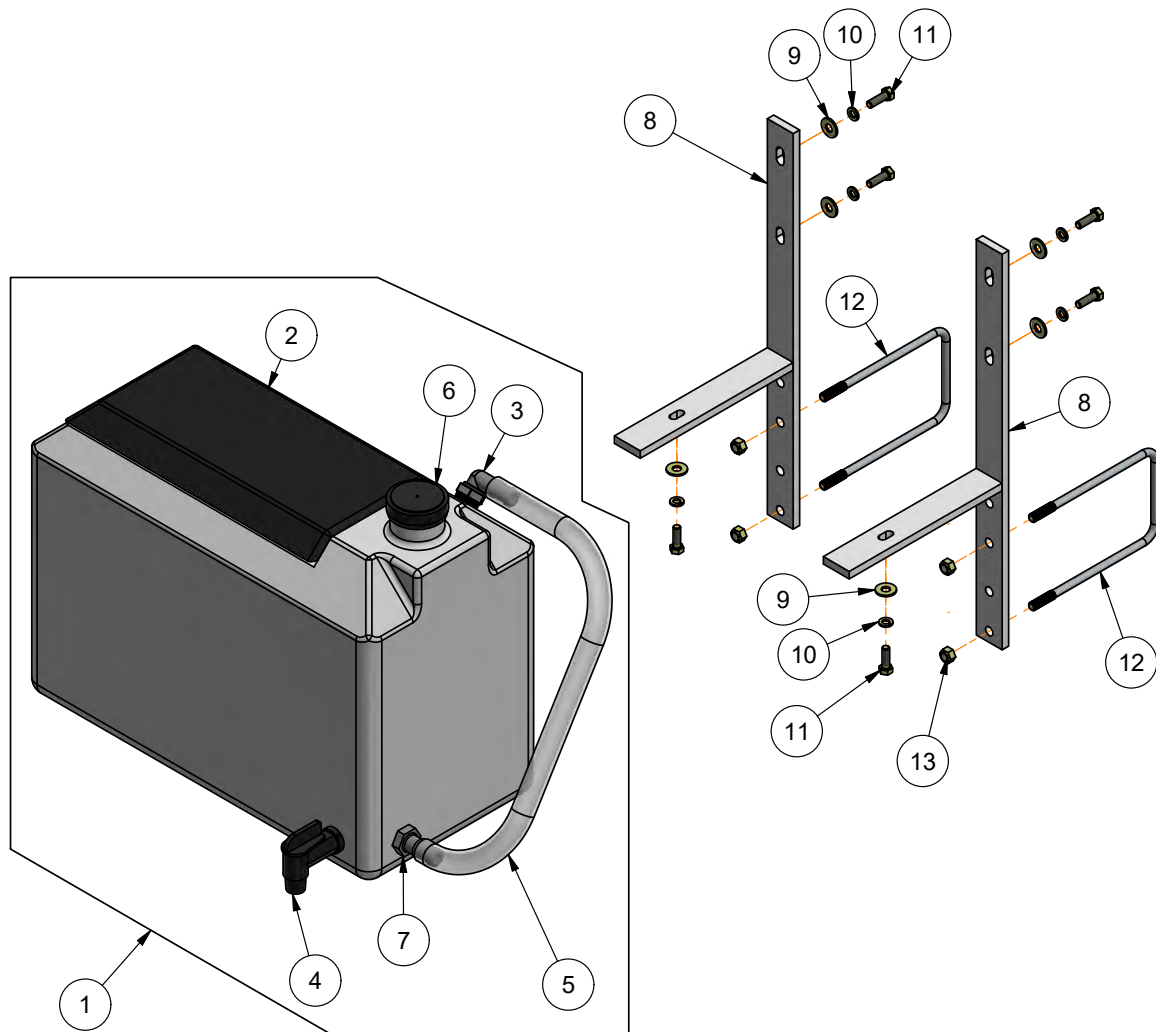
Decals

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	901891	Decal, DANGER “Electrocution”	1	
2	91605	Decal, FEMA	1	
3	95136	Decal, WARNING “Folding or Unfolding Wings”	2	
4	95445	Decal, WARNING “High-Pressure Fluids”	1	
5	97048	Decal, WARNING “Pinch Point”	2	
6	97961	Decal, WARNING “Read and Understand Manual”	1	
7	97972	Decal, WARNING “Hitch”	2	
8	97973	Decal, WARNING “Crush Hazard”	2	
9	98350	Decal, WARNING “No Riders”	1	
10	99507	Decal, WARNING “Falling Equipment”	1	
11	JAP2585	Decal, WARNING “Hitch Towing Capacity”	2	
12	47971	Decal, BLU-JET Stripping	2	
13	47970	Decal, BLU-JET Brand (4 1/2” x 36”)	2	
14	47975	Decal, BLU-JET Brand (3” x 10”)	6	
15	47976	Decal, BLU-JET 3120 Model	2	

Clean Water Tank Components

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



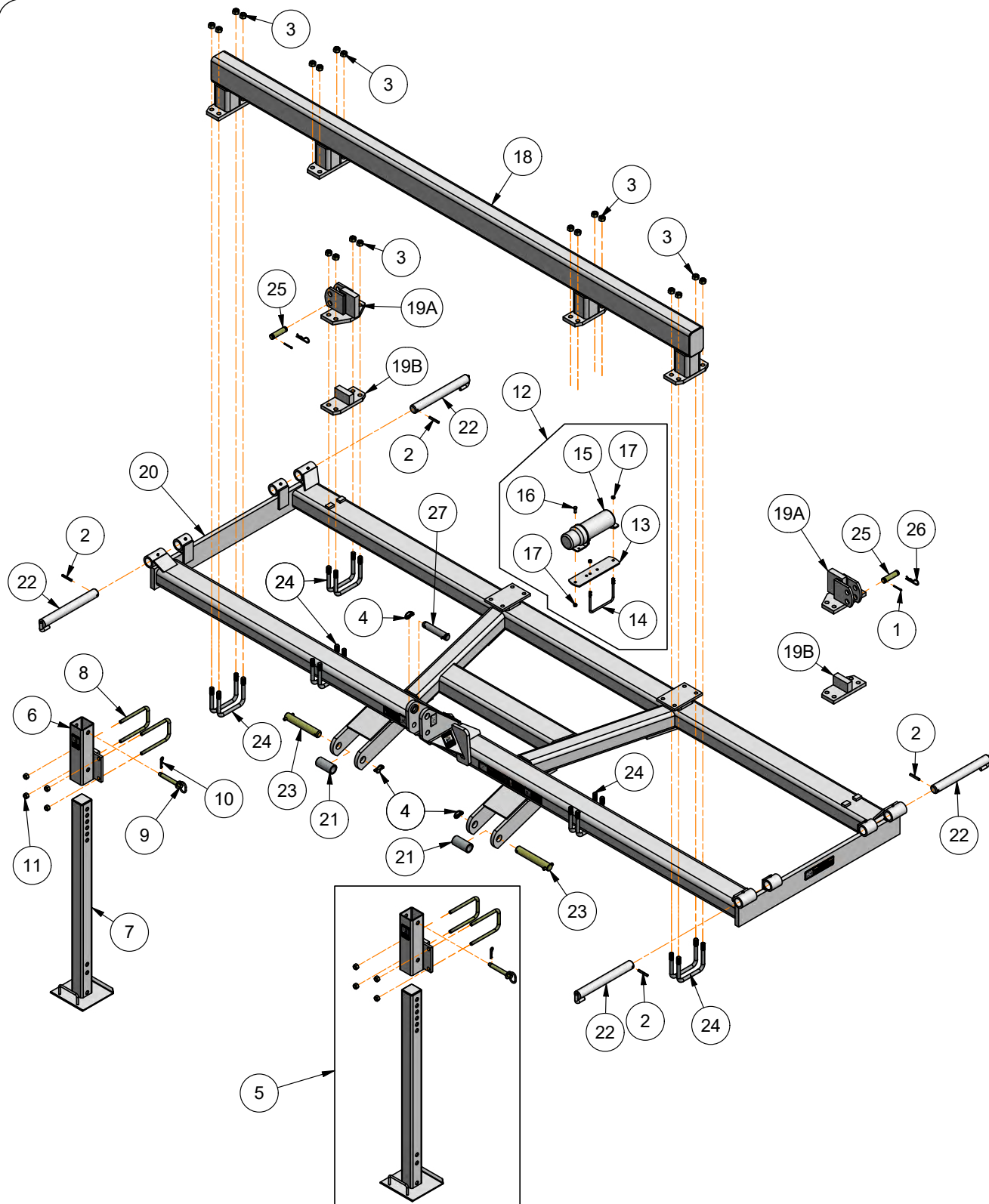
Clean Water Tank Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	JAP2137	Clean Water Tank Assembly, 9 Gallon	1	Includes Items 2-7
2	JAP2337	Toolbox Lid	1	
3	TA808275	90° Elbow, 3/4" MPT x 1/2" Hose Barb	1	
4	JAP2329	Spigot	1	
5	TA806554	Hose, 1/2" Dia. x 36"	1	
6	JAP2272	2" Fill Cap Replacement	1	
7	TA810300	Hose Barb, 3/4"-14 MPT x 1/2" Hose Barb	1	
	TA800902	Hose Clamp, M-6 (Stainless Steel)	1	
8	JAM2136	Tank Mounting Bracket Weldment	2	
9	9405-070	Flat Washer, 5/16" USS	6	
10	9404-019	Lock Washer, 5/16"	6	
11	9390-030	Capscrew, 5/16"-18UNC x 1" G5	6	
12	JBP3214	U-Bolt, 3/8"-16UNC x 7" x 4 7/16" C/C	2	
13	9928	Lock Nut/Top, 3/8"-16UNC	8	

Main Frame and Jack Components

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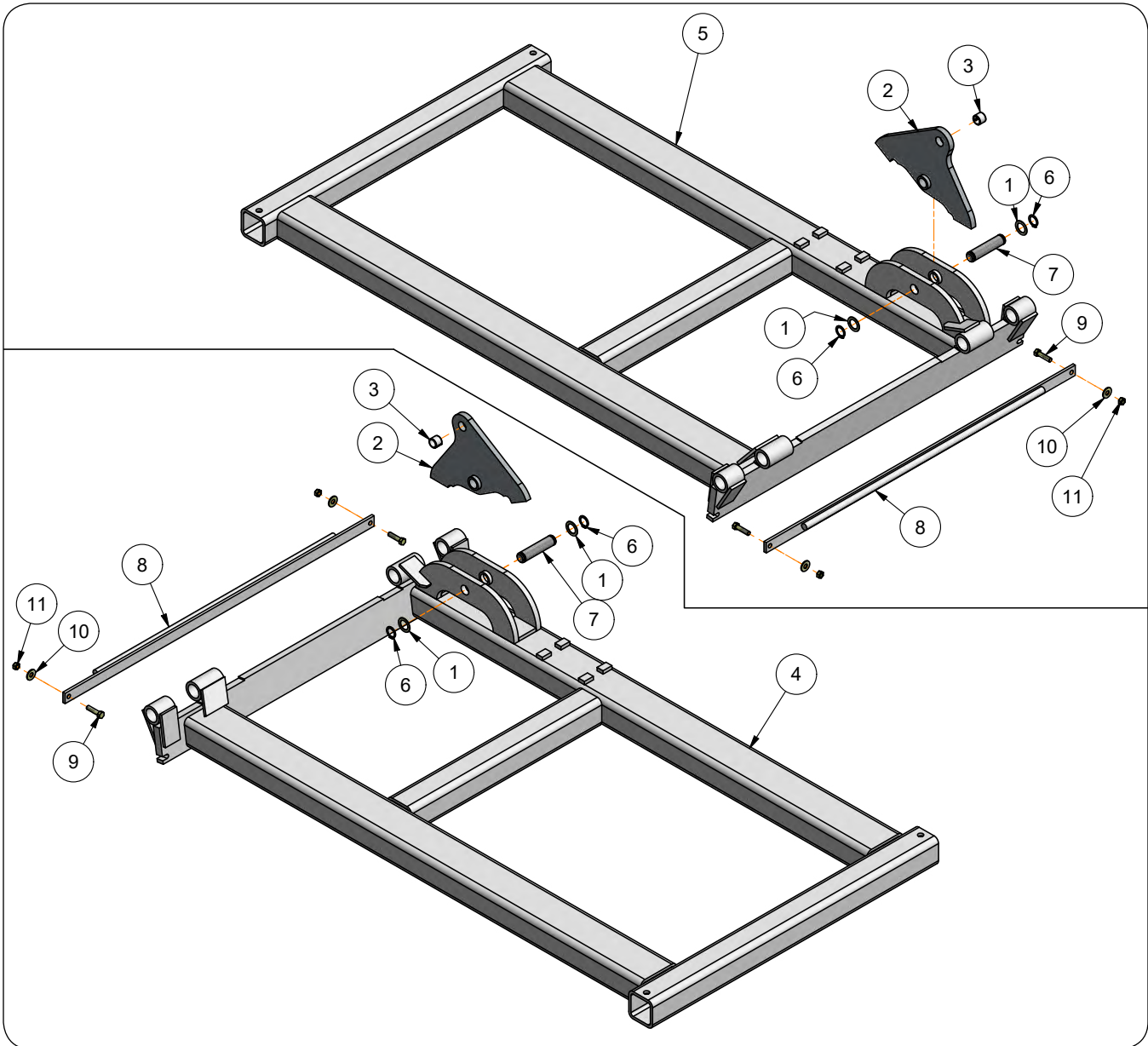
Main Frame and Jack Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	2	15 & 17 Row 30" Spacing
2	9392-182	Roll Pin, 3/8" Dia. x 2 1/2"	4	
3	9802	Lock Nut/Top, 3/4"-10UNC	40	
4	9951	Lynch Pin, 7/16" Dia. x 1 3/4"	3	
5	JAAM2442	Parking Stand Assembly	2	Includes Items 6-11
6	JAM5054	Park Stand Mounting Bracket	1	
7	JAM4682	Park Stand	1	
8	JBP3331	U-Bolt, 5/8"-11UNC x 7 1/2", 4 11/16" C/C	2	
9	JBP3502	Hitch Pin, 3/4" Dia. x 4 1/2"	1	
10	JBP3504	Hairpin Cotter, 1/8" Dia. x 2 1/2"	1	
11	9801	Lock Nut/Top, 5/8"-11UNC	4	
12	JAAM2639	Manual Holder Assembly	1	Includes Items 13-17
13	JAM7640	Manual Holder Mounting Bracket	1	
14	JBP3045	U-Bolt, 3/8"-16UNC x 5", 6 7/16" C/C	1	
15	900552	Manual Holder	1	
16	9390-055	Capscrew, 3/8"-16UNC x 1" G5	1	
17	9928	Lock Nut/Top, 3/8"-16UNC	3	
18	JAM2123BB	Bolt-On Brace Weldment Center Section	1	
19A	JAM3051	Wing Stop Weldment	2	15 & 17 Row 30" Spacing
19B	JAM3038	Wing Stop Weldment	2	11 & 13 Row 30" Spacing
20	N/A	Main Frame Weldment Center Section	1	
21	JBM3512	Bushing/Pipe, 1 1/2 SCH80 x 4"	2	
22	JBM3604	Pin Weldment, 1 3/4" Dia. x 15 5/8"	4	
23	JBM3805	Pin, 1 7/16" Dia. x 9 1/32", CAT3, Lower Hitch w/Roll Pin	2	
24	JBP3208	U-Bolt, 3/4"-10UNC x 5 11/16", 6 13/16" C/C	4	
25	JBP3497	Clevis Pin, 1" Dia. x 3 1/4"	2	15 & 17 Row 30" Spacing
26	JBP3500	Hairpin Cotter, 0.172" Dia. x 3 1/2"	2	
27	JBP3509	Pin, 1 1/4" Dia. x 6.53", CAT3, Top Link Pin w/Roll Pin	1	

Primary Wing Components - 11 & 13 Row 30" Spacing

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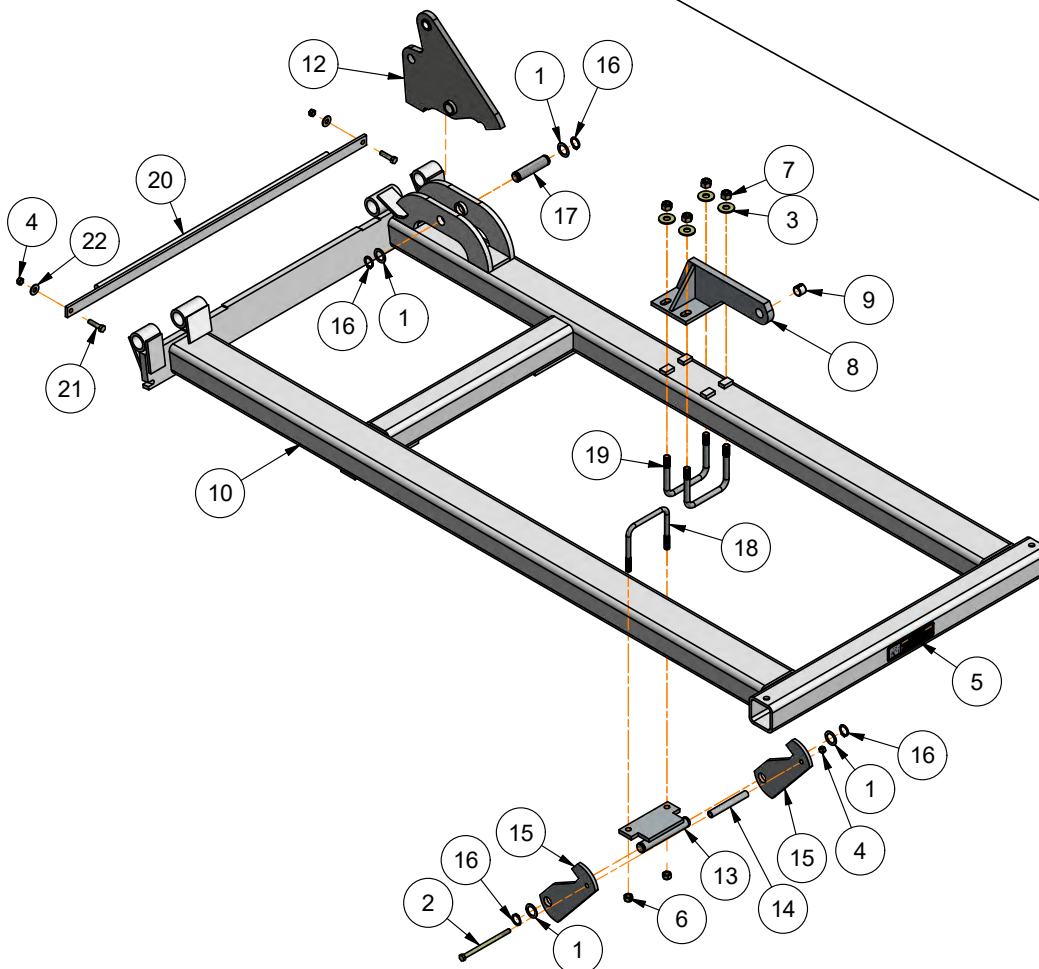
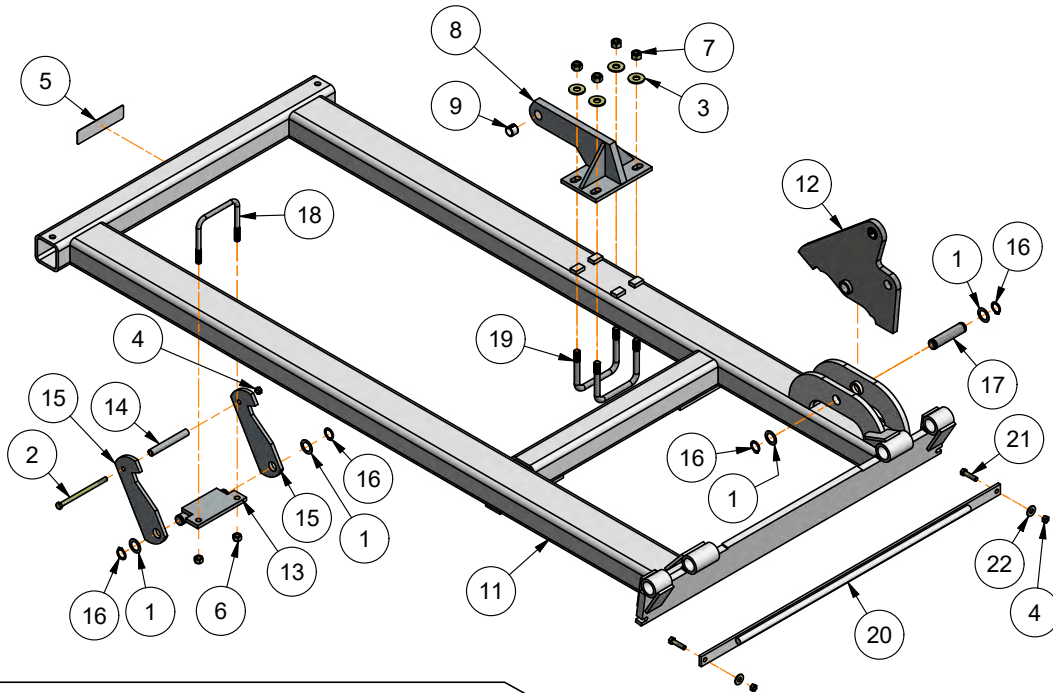
Primary Wing Components - 11 & 13 Row 30" Spacing

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	91174	Machinery Bushing 1.875" OD x 1.25" ID	4	
2	JAM3383	Rocker Plate Weldment	2	
3	91268	Split Tension Bushing, 1 1/4" OD x 1" ID x 1"	1	
4	JAM3385BB	Primary Wing Left-Hand, 6'5" w/Down Flex	1	For 11 Row 30" Spacing
	JAM3381BB	Primary Wing Left-Hand, 8'7" w/Down Flex	1	For 13 Row 30" Spacing
5	JAM3386BB	Primary Wing Right-Hand, 6'5" w/Down Flex	1	For 11 Row 30" Spacing
	JAM3382BB	Primary Wing Right-Hand, 8'7" w/Down Flex	1	For 13 Row 30" Spacing
6	JAP2711	Snap Ring 1 1/4" External Heavy-Duty	4	
7	JBM3548	Pin, 1 1/4" Dia. x 5.53"	2	
8	JAM3389	Bolt-On Wing Spacer	2	
9	9390-103	Capscrew, 1/2"-13UNC x 2" G5	4	
10	9405-088	Flat Washer, 1/2" USS	4	
11	94981	Lock Nut/Center, 1/2"-13UNC	4	

Primary Wing Components - 15 & 17 Row 30" Spacing

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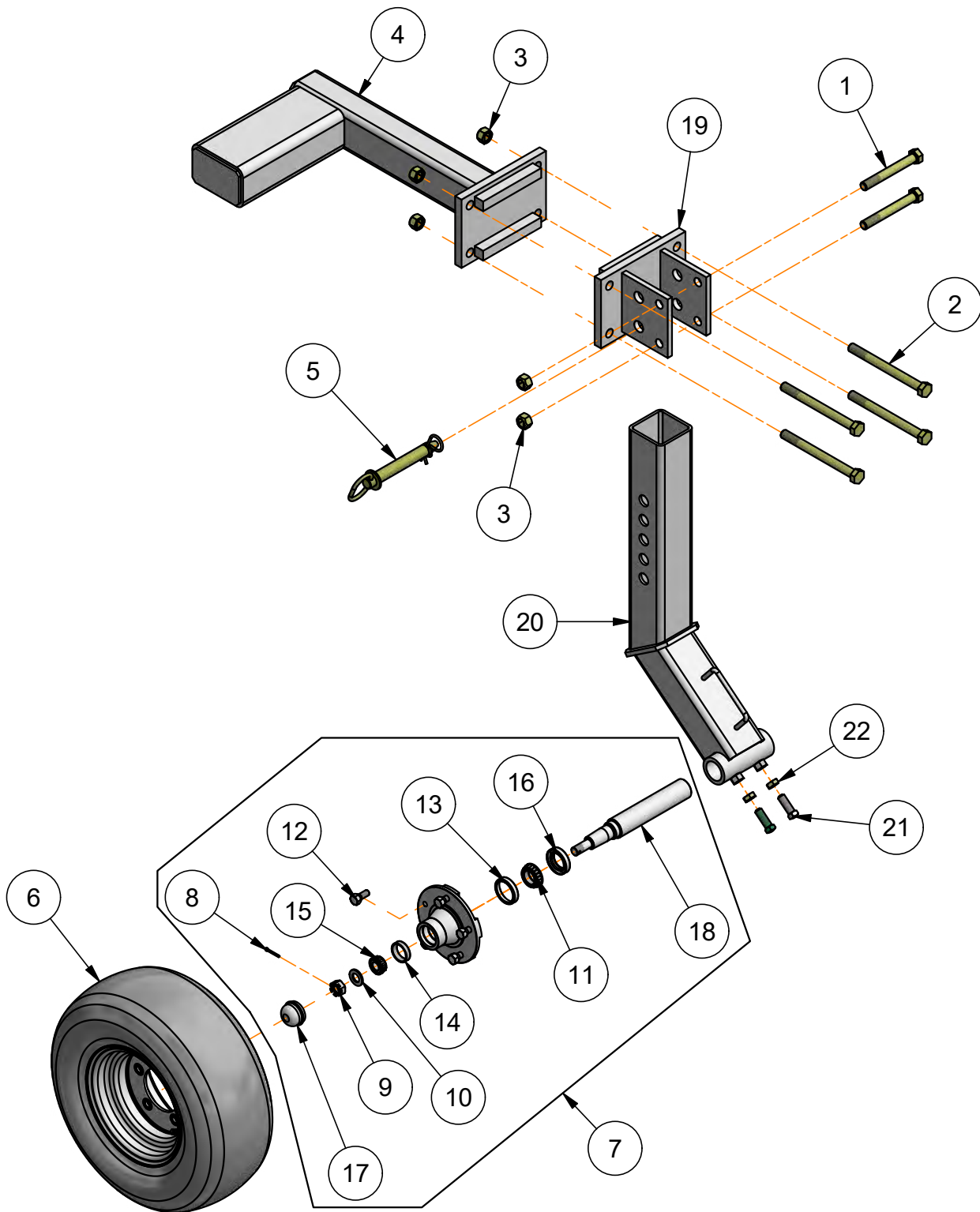
Primary Wing Components - 15 & 17 Row 30" Spacing

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	91174	Machinery Bushing 1.875" OD x 1.25" ID	8	
2	9390-119	Capscrew, 1/2"-13UNC x 8" G5	2	
3	9405-106	Flat Washer, 3/4" USS	8	
4	94981	Lock Nut/Center, 1/2"-13UNC	6	
5	95136	Decal, WARNING (Folding or Unfolding Wings...)	2	
6	9801	Lock Nut/Top, 5/8"-11UNC	4	
7	9802	Lock Nut/Top, 3/4"-10UNC	8	
8	JAM3050	Cylinder Lug Weldment	2	Includes Item 9
9	91268	Split Tension Bushing, 1 1/4" OD x 1" ID x 1"	1	
10	JAM3381BB	Primary Wing Left-Hand, 8'7" w/Down Flex	1	
11	JAM3382BB	Primary Wing Right-Hand, 8'7" w/Down Flex	1	
12	JAM3383	Rocker Plate Weldment	-	
	JAM3384	Rocker Plate Weldment (SHOWN)	2	
13	JAM4566	Wing Latch Pivot Weldment	2	
14	JAM4567	Spacer Pipe, 6 1/4"	2	
15	JAM4568	Secondary Wing Lock Plate	4	
16	JAP2711	Snap Ring 1 1/4" External Heavy-Duty	8	
17	JBM3548	Pin, 1 1/4" Dia. x 5.53"	2	
18	JBP3099	U-Bolt, 5/8"-11UNC x 6", 6 11/16" C/C	2	
19	JBP3208	U-Bolt, 3/4"-10UNC x 5 11/16", 6 13/16" C/C	4	
20	JAM3389	Bolt-On Wing Spacer	2	
21	9390-103	Capscrew, 1/2"-13UNC x 2" G5	4	
22	9405-088	Flat Washer, 1/2" USS	4	

Vertical Pin Wing Gauge Wheel, Single Components

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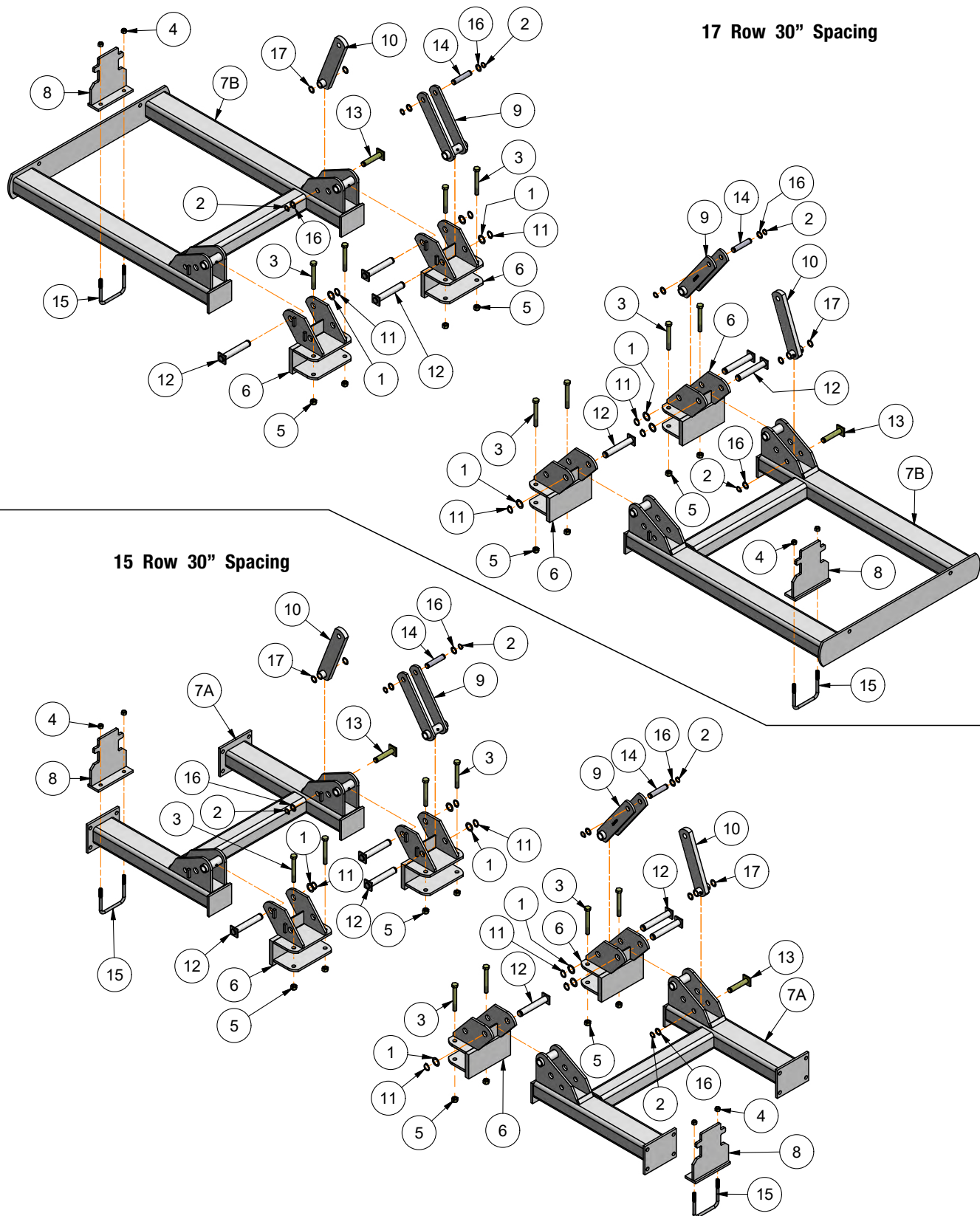
Vertical Pin Wing Gauge Wheel, Single Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9390-157	Capscrew, 3/4"-10UNC x 6" G5	4	
2	9390-448	Capscrew, 3/4"-10UNC x 8 1/2" G5	8	
3	9802	Lock Nut/Top, 3/4"-10UNC	12	
4	45562BB	Offset Stagger Bracket Weldment	2	
5	95109	Hitch Pin, 1" Dia. x 7" with Hairpin	2	
6	9503258SM	Wheel & Tire Assembly, 6 x 10 / TL20.5 x 8.0B10	2	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	W610-5SM	Implement Wheel 6 x 10 (5 Bolt)	1	
7	JAAM2707	Hub & Spindle Assembly	2	
8	9391-034	Cotter Pin, 5/32" Dia. x 1 1/4"	1	
9	9393-016	Slotted Nut, 3/4"-16UNF	1	
	9503449B	Hub Assembly		Includes 10-16+
10	91050	Flat Washer, 1.459" OD x .812" ID	1	
11	9165	Bearing Cone, 1.250" Bore (LM67048)	1	
12	91829	Wheel Bolt, 1/2"-20UNF x 1 5/8"	5	
13	9345	Bearing Cup, 2.328" OD (LM67010)	1	
14	9784	Bearing Cup, 1.780" OD (LM11910)	1	
15	9789	Bearing Cone, .750" ID (LM11949)	1	
16	JAP2747	Seal, 1.500" ID (Double Lip)	1	
	9504710	Grease Zerk	1	
17	9787	Hub Cap	1	
18	JAP2169	Spindle, 1 3/4" Dia. x 13"	1	
19	JAM2391	Mounting Bracket Weldment	2	
20	JAM2392	Gauge Wheel Leg Weldment	2	
21	JBP3079	Set Screw, 5/8"-11UNC x 1 3/4"	2	
22	9395-014	Hex Jam Nut, 5/8"-11UNC	2	

Secondary Wing Components - 15 & 17 Row 30" Spacing

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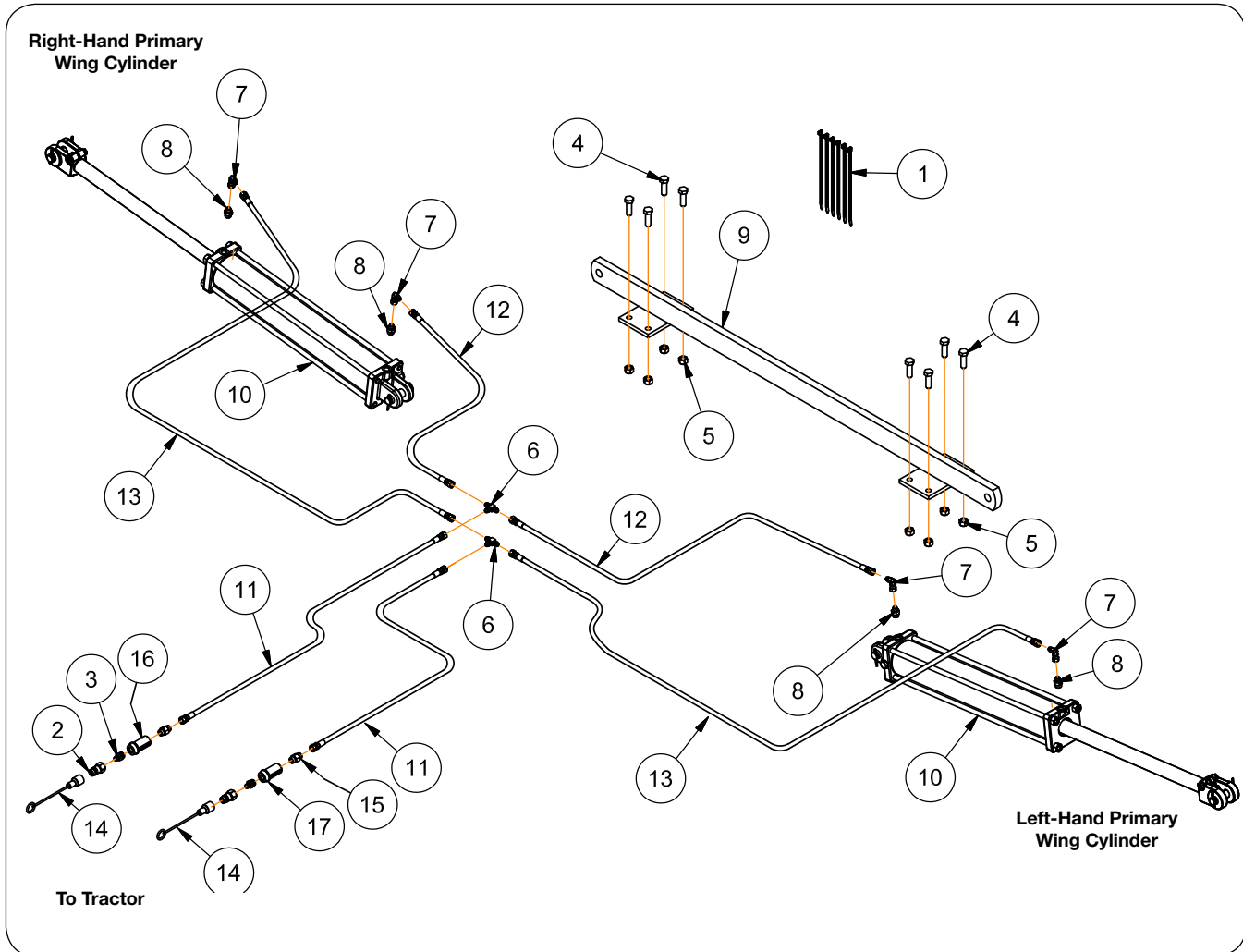
Secondary Wing Components - 15 & 17 Row 30" Spacing

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ITEM	PART NUMBER	DESCRIPTION	QTY		NOTES
			15 Row 30" Spacing	17 Row 30" Spacing	
1	91174	Machinery Bushing 1.875" OD x 1.25" ID	6	6	
2	91192	Retaining Ring 1"	6	6	
3	9390-157	Capscrew, 3/4"-10UNC x 6" G5	8	8	
4	9801	Lock Nut/Top, 5/8"-11UNC	4	4	
5	9802	Lock Nut/Top, 3/4"-10UNC	8	8	
6	JAM3053	Hinge Weldment	4	4	
7A	JAM3054BB	Secondary Wing Weldment 2'8"	2	-	
7B	JAM3055BB	Secondary Wing Weldment 4'8"	-	2	
8	JAM3359	Wing Rest & Latch Weldment	2	2	
9	JAM4515	Gull Wing Linkage Weldment, Cylinder #1	2	2	
10	JAM4516	Gull Wing Linkage Weldment, Cylinder #2	2	2	
11	JAP2711	Snap Ring 1 1/4" External Heavy-Duty	6	6	
12	JBM3541	Pin Weldment, 1 1/4" Dia. x 7 3/16"	6	6	
13	JBM3542	Pin Weldment, 1" Dia. x 4 5/8"	2	2	
14	JBM3543	Pin, 1" Dia. x 4.91"	2	2	
15	JBP3099	U-Bolt, 5/8"-11UNC x 6", 6 11/16" C/C	2	2	
16	JBP3215	Machinery Bushing 1 1/2" OD x 1" ID	6	6	
17	JBP3739	Machinery Bushing 1 1/2" OD x 1.02" ID	4	4	

Wing Hydraulics — 11 & 13 Row 30" Spacing

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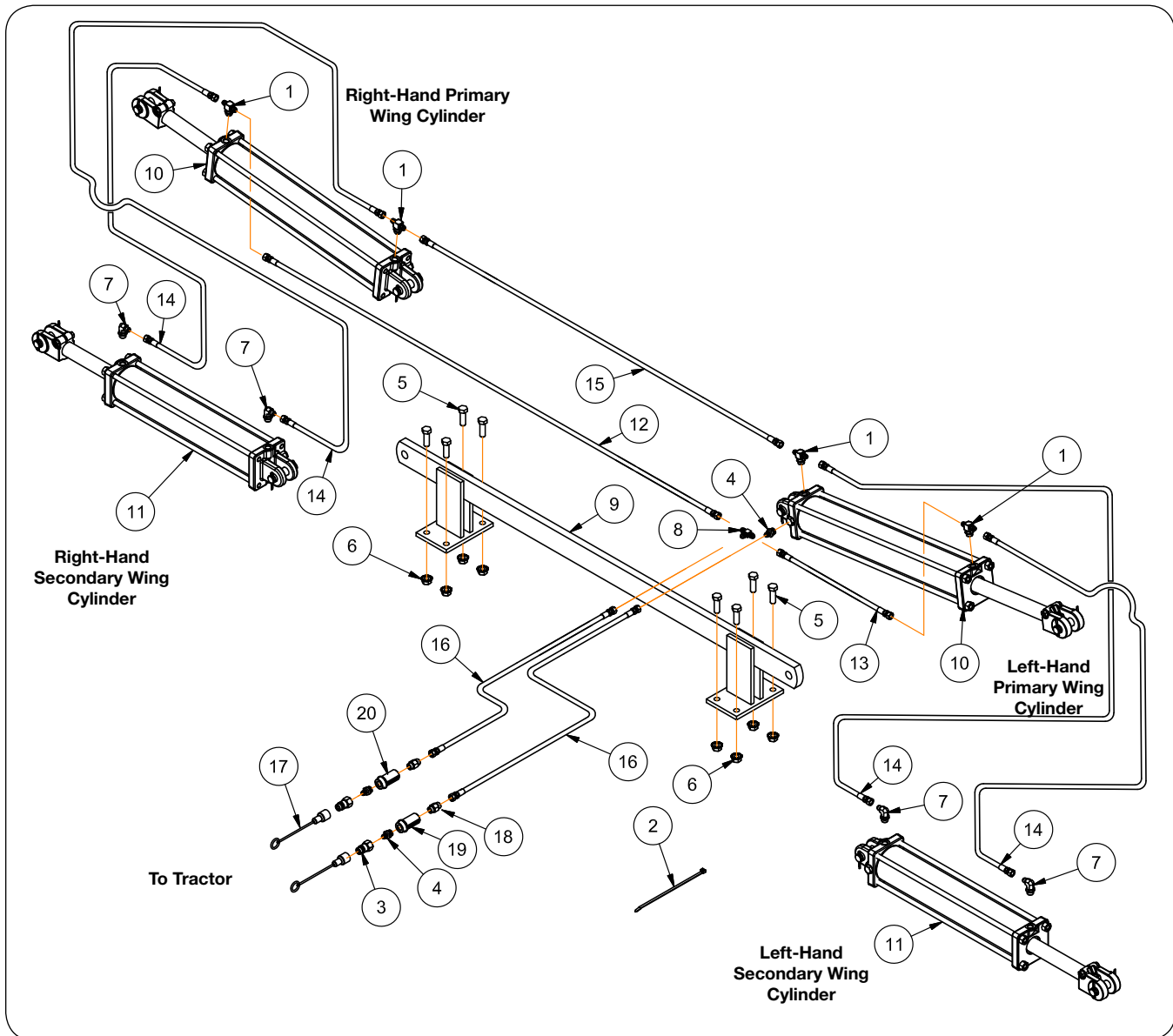
Wing Hydraulics — 11 & 13 Row 30" Spacing

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ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9003735	Cable Tie, 11"	6	
2	91383	Male Tip Coupling 3/4-16 O-Ring Female	2	
3	92927	Adapter, 9/16-18 JIC Male x 3/4-16 O-Ring Male	2	
4	9390-124	Capscrew, 5/8"-11UNC x 2" G5	8	
5	9801	Lock Nut/Top, 5/8"-11UNC	8	
6	9875	Tee 9/16-18 JIC Male x 9/16-18 JIC Male x 9/16-18 JIC Male	2	
7	9876	90° Elbow, 9/16-18 JIC Male x 9/16-18 JIC Female	4	
8	99611	Adapter 9/16-18 JIC Male x 3/4-16 O-Ring Male w/0.90 Restrictor	4	
9	JAM3350	Cylinder Lug Bracket Weldment	1	
10	JDP4246	Cylinder 3" x 24" w/Pins	2	11 Row 30" Spacing
	JDP4308	Seal Kit for Cylinder 3" x 24"	-	
	JBP3403	Clevis Pin, 1" Dia. x 3 1/2"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
	JDP4248	Cylinder 4" x 24"	2	13 Row 30" Spacing
	JDP4310	Seal Kit for Cylinder 4" x 24"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
11	JDP5152	Hydraulic Hose, 1/4" x 84" (9/16-18 JIC Female x 9/16-18 JIC Female)	2	
12	JDP5053	Hydraulic Hose, 1/4" x 38" (9/16-18 JIC Female x 9/16-18 JIC Female)	2	
13	JDP5055	Hydraulic Hose, 1/4" x 66" (9/16-18 JIC Female x 9/16-18 JIC Female)	2	
14	91511	Dust Cap	2	
15	98508	Adapter, 3/4-16 Male O-Ring x 3/4-16 Male O-Ring	2	
16	9009751	Hose Grip, GREEN (+)	1	
17	9009752	Hose Grip, GREEN (-)	1	

Wing Hydraulics — 15 & 17 Row 30" Spacing

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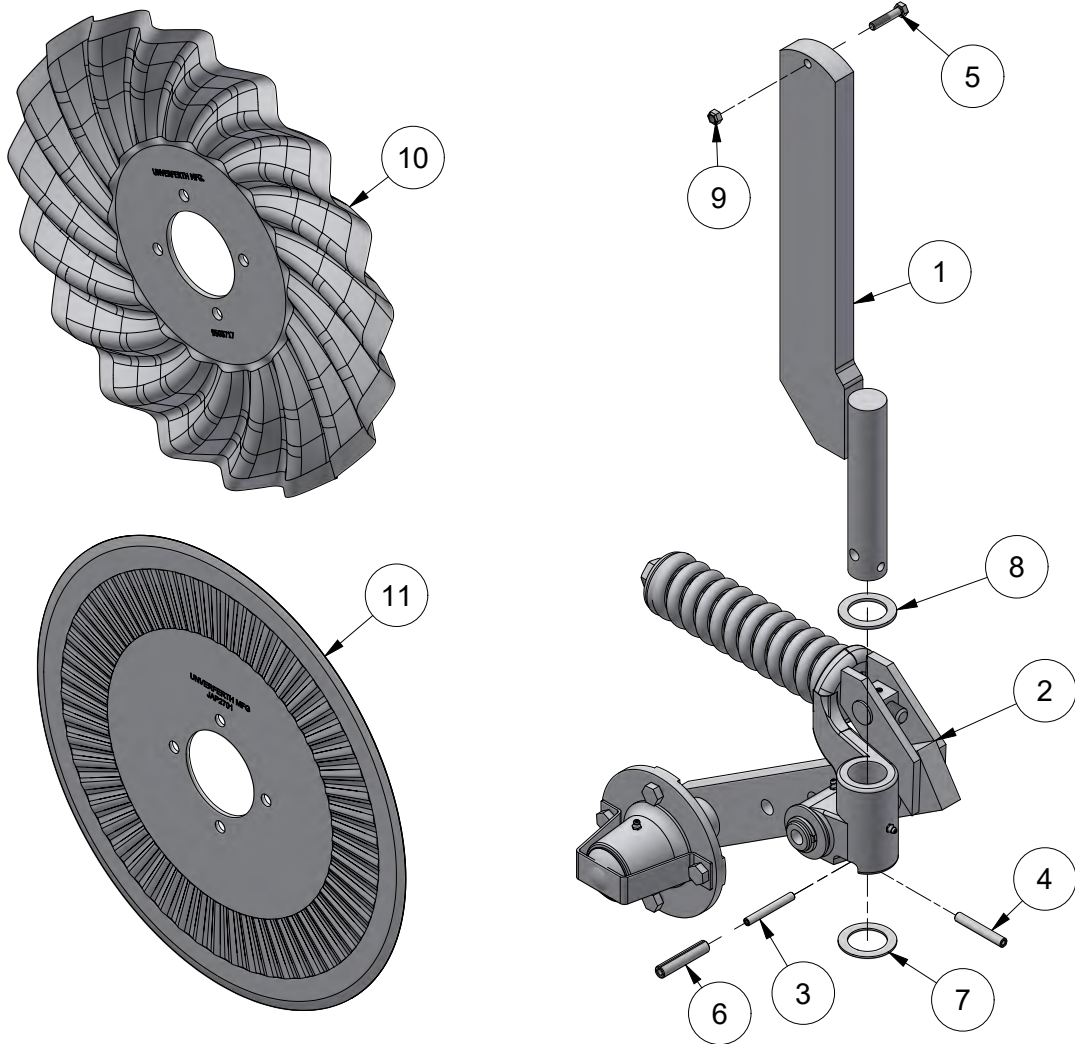
Wing Hydraulics — 15 & 17 Row 30" Spacing

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9002274	Tee 9/16-18 JIC Male x 9/16-18 JIC Male x 3/4-16 O-Ring Male	4	
2	9003735	Cable Tie, 11"	10	
3	91383	Male Tip Coupling 3/4-16 O-Ring Female	2	
4	92927	Adapter, 9/16-18 JIC Male x 3/4-16 O-Ring Male	3	
5	9390-124	Capscrew, 5/8"-11UNC x 2" G5	8	
6	9801	Lock Nut/Top, 5/8"-11UNC	8	
7	9874	90° Elbow, 9/16-18 JIC Male x 3/4-16 O-Ring Male	4	
8	9875	Tee 9/16-18 JIC Male x 9/16-18 JIC Male x 9/16-18 JIC Male	1	
9	JAM3351	Cylinder Lug Bracket Weldment	1	
10	JDP4248	Cylinder 4" x 24"	2	
	JDP4310	Seal Kit for Cylinder 4" x 24"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
11	JDP4375	Cylinder 4" x 20" w/Pins	2	
	JDP4310	Seal Kit for Cylinder 4" x 20"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
12	JDP5019	Hydraulic Hose, 1/4" x 90" (9/16-18 JIC Female x 9/16-18 JIC Female)	1	
13	JDP5055	Hydraulic Hose, 1/4" x 66" (9/16-18 JIC Female x 9/16-18 JIC Female)	1	
14	JDP5072	Hydraulic Hose, 1/4" x 120" (9/16-18 JIC Female x 9/16-18 JIC Female)	4	
15	JDP5073	Hydraulic Hose, 1/4" x 78" (9/16-18 JIC Female x 9/16-18 JIC Female)	1	
16	JDP5038	Hydraulic Hose, 1/4" x 108" (9/16-18 JIC Female x 9/16-18 JIC Female)	2	
17	91511	Dust Cap	2	
18	98508	Adapter, 3/4-16 Male O-Ring x 3/4-16 Male O-Ring	2	
19	9009751	Hose Grip, GREEN (+)	1	
20	9009752	Hose Grip, GREEN (-)	1	

Horizontal Spring Coulter Assembly

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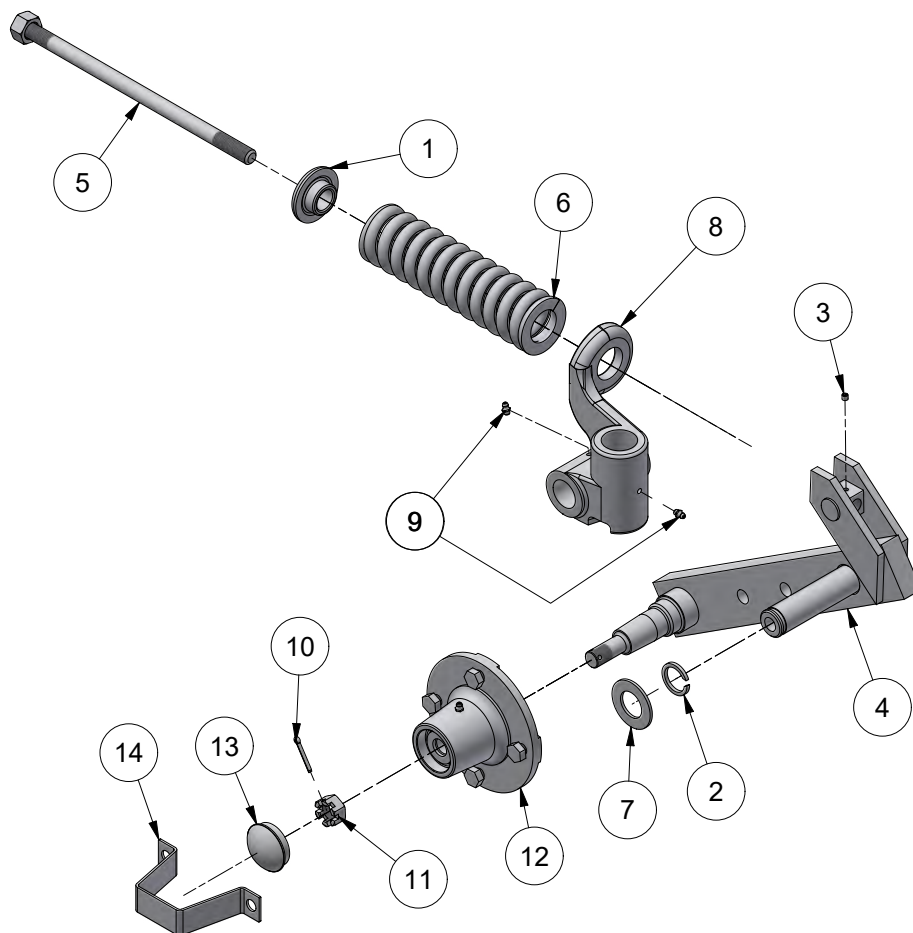
Horizontal Spring Coulter Assembly

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ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	45665B	Horizontal Spring Coulter Assembly =Black=	1	Includes Items 1-9
1	45652B	Coulter Shank Weldment =Black=	1	
2	45663B	Horizontal Coulter Arm & Spring Left-Hand Assembly =Black=	1	
3	91144-188	Spiral Pin, 5/16" Dia. x 2 1/2"	1	
4	91144-209	Spiral Pin, 3/8" Dia. x 2 1/2"	1	
5	9390-032	Capscrew, 5/16"-18UNC x 1 1/2" G5	1	
6	9392-210	Roll Pin, 1/2" Dia. x 2 1/2"	1	
7	96581	Washer, 2 1/4" OD x 1 1/2"	1	
8	97798	Washer, 2.25" OD x 1.51" ID	1	
9	9807	Locknut/Top, 5/16"-18UNC	1	
10	9503717B	Coulter Blade 20" Dia. Vortex, Optional	-	
11	JAP2701	Coulter Blade 20" Dia. Fluted, Standard	1	

Horizontal Coulter Arm & Spring Components

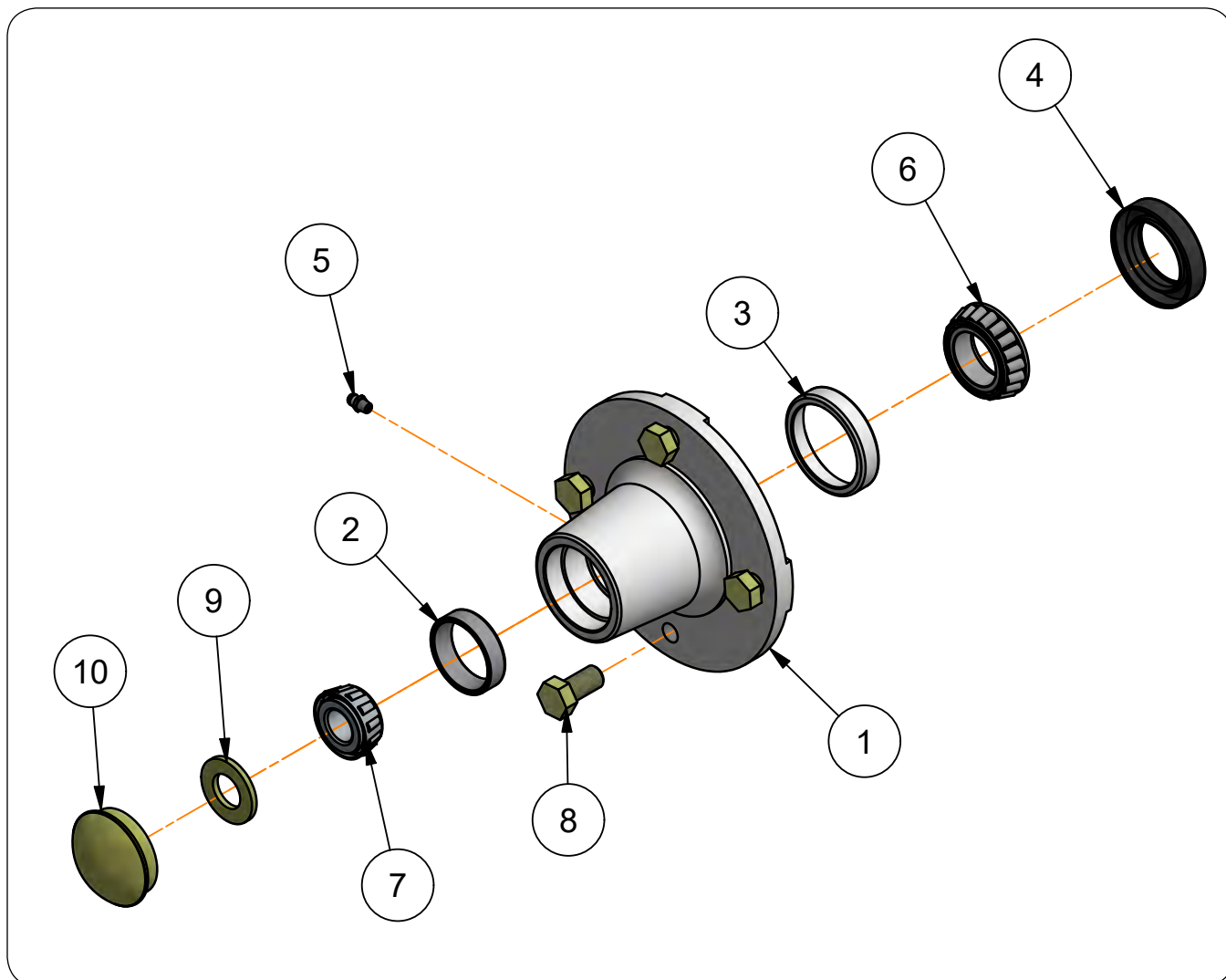
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ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	45663B	Horizontal Coulter Arm & Spring Left-Hand Assembly	1	Includes Items 1-13
1	82826B	Spring Washer Casting	1	
2	94144	Retaining Ring, 1 1/4" Dia. Shaft	1	
3	9399-057	Set Screw, 1/4-20UNC x 1/4"	1	
4	45662B	Coulter Arm Left-Hand Weldment	1	
5	83371B	Spring Rod Wedment 3/4" Dia.	1	
6	94756B	Spring/Compression, 2 5/8" Dia. x 10 5/8"	1	
7	92528B	Bushing, 2 1/4" OD x 1 1/4" ID x 10GA	1	
8	68280B	Swivel Left-Hand Bracket	1	
9	9501603	Grease Zerk	2	
10	9391-034	Cotter Pin, 5/32" Dia. x 1 1/4"	1	
11	9393-016	Slotted Nut, 3/4"-16UNF G2	1	
12	N/A	Hub 4-Bolt Assembly Less Hub Cap	1	
13	90024	Hub Cap	1	
14	46842B	Hub Cap Strap	1	

Horizontal Coulter Arm Hub Assembly Components

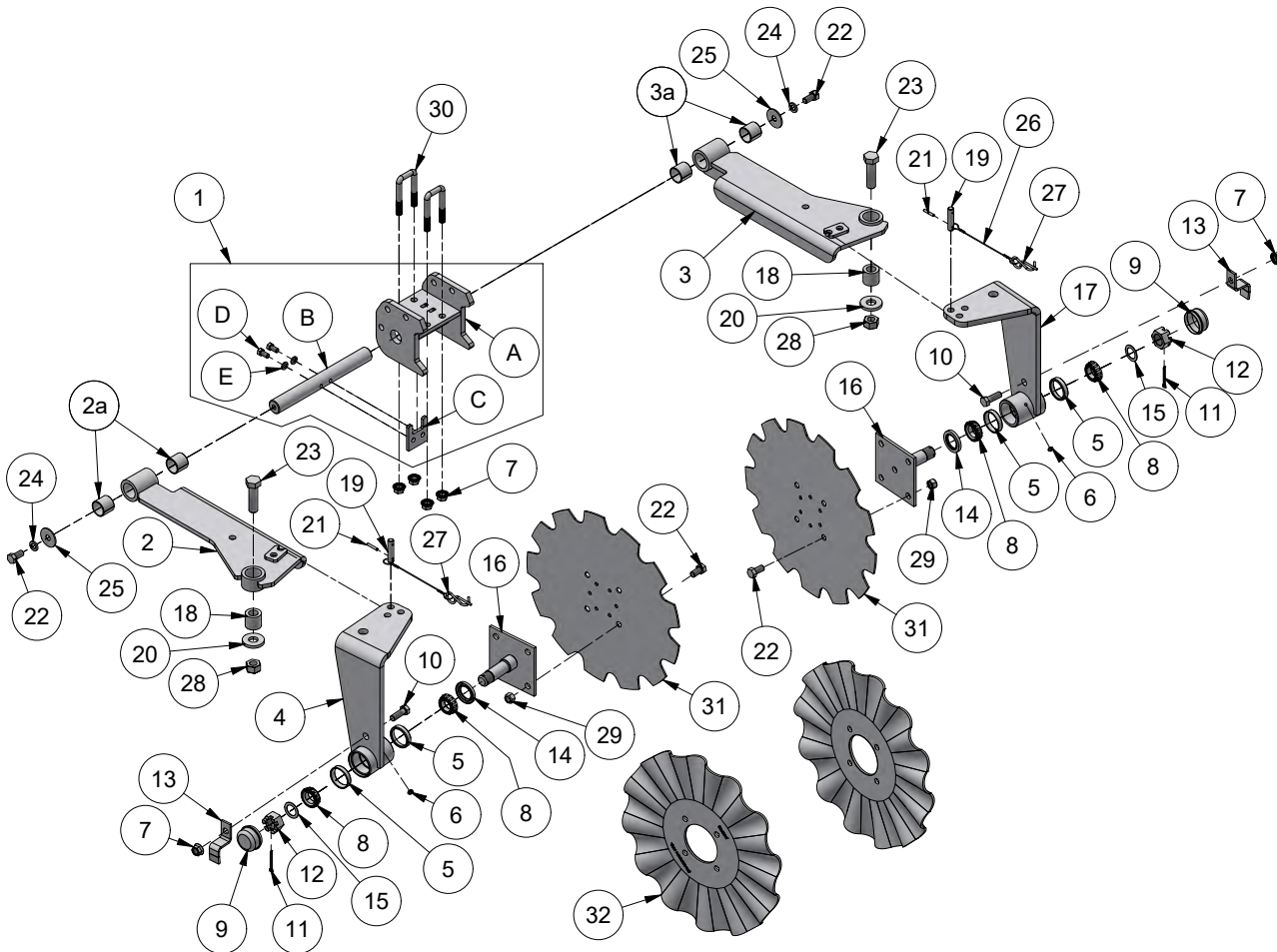
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	JAP2707	Hub 4-Bolt Assembly with Cap	1	Includes Items 1-10
1	JAP2706-1	Hub 4-Bolt Subassembly w/Cups & Grease Zerk	1	Includes Items 2 & 3
2	9784	Bearing Cup 1.780" Dia. (LM11910)	1	
3	9345	Bearing Cup 2.328" Dia. (LM67010)	1	
4	JAP2747	Seal 2.328" OD x 1.500" ID, Double Lip (15235TB)	1	
5	91160	Grease Zerk 1/4"-28 STT	1	
6	9165	Bearing Cone 1.25" Bore (LM67048)	1	
7	9789	Bearing Cone (LM11949)	1	
8	9390-323	Capscrew, 1/2"-20UNF x 1" G5	4	
9	9405-103	Flat Washer, 3/4" SAE	1	
10	90024	Hub Cap	1	

SealPro II (47615B) & Blades For 1 1/4" Edge Bent Shank

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



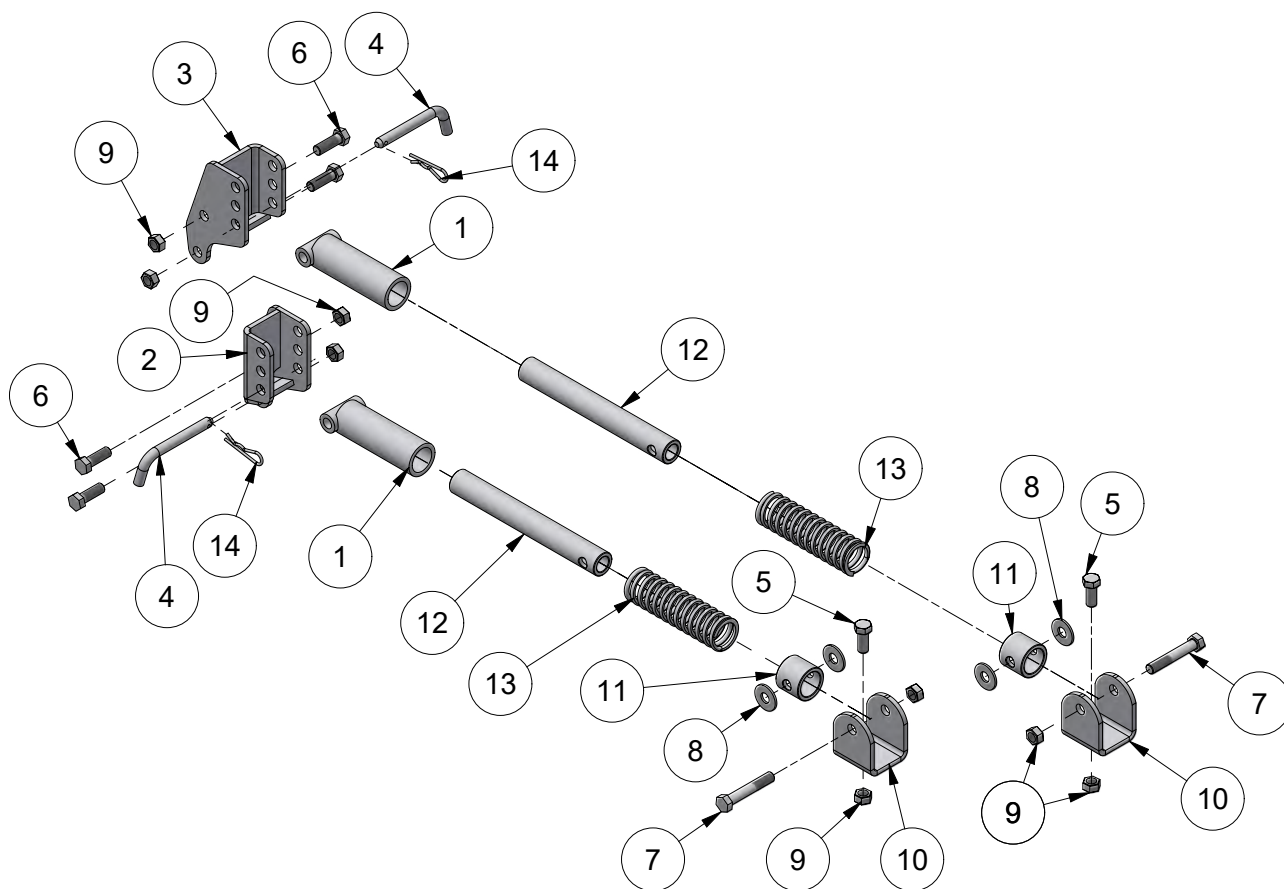
SealPro II (47615B) & Blades For 1 1/4" Edge Bent Shank

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	47617B	Sealer Mounting Bracket Assembly =Black=	2	Includes Items A-E
A	47622B	Sealer Mounting Bracket Weldment =Black=	1	
B	47623	Pin, 1 1/4" Dia. x 11.19"	1	
C	47624B	Pin Retaining Plate =Black=	1	
D	9390-053	Capscrew, 3/8"-16UNC x 3/4" G5	2	
E	9404-021	Lock Washer, 3/8"	2	
2	47618B	Sealer Arm Weldment, Left-Hand =Black=	1	
	JAP3115	Self-Lubricated, Split Bushing, 1.41" OD x 1.25" ID x 1.25"	2	
3	47619B	Sealer Arm Weldment, Right-Hand =Black=	1	
	JAP3115	Self-Lubricated, Split Bushing, 1.41" OD x 1.25" ID x 1.25"	2	
4	47627B	Sealer Hanger Weldment, Left-Hand =Black=	1	
5	92522	Bearing Cup, 1.98" Dia. x .42" (L44610)	4	
6	91160	Grease Zerk	2	
7	91267	Flange Nut, 1/2"-13UNC	6	
8	91821	Bearing Cone, 1.0625" Bore (L44649)	4	
9	92521	Hub Cap	2	
10	9390-101	Capscrew, 1/2"-13UNC x 1 1/2" G5	2	
11	9391-036	Cotter Pin, 5/32" Dia. x 1 3/4"	2	
12	9393-020	Slotted Nut, 1"-14UNS	2	
13	JAM2482	Hub Cap Retainer =Black=	2	
14	JAP4209	Grease Seal, Double Lip	2	
15	JBP3739	Machinery Bushing, 1" ID	2	
16	JEM3245	Blade Mounting Weldment =Black=	2	
17	47628B	Sealer Hanger Weldment, Right-Hand =Black=	1	
18	47625	Bushing, 1 3/8" OD x .813" ID x 1.281"	2	
19	47886	Pin, 1/2" Dia. x 2 1/4"	2	
20	47923	Flat Washer, 1 7/8" OD x .81" ID	2	
21	91144-121	Spiral Pin, 3/16" Dia. x 1 1/8"	2	
22	9390-099	Capscrew, 1/2"-13UNC x 1" G5	8	
23	9390-148	Capscrew, 3/4"-10UNC x 2 3/4" G5	2	
24	9404-025	Lock Washer, 1/2"	2	
25	9405-090	Flat Washer, 1/2"	2	
26	9501482	Lanyard	2	
27	9504901	Twist Clip	2	
28	96732	Locknut/Center, 3/4"-10UNC	2	
29	9800	Locknut/Top, 1/2"-13UNC	8	
30	JBP3314	U-Bolt, 1/2"-13UNC x 3 3/8", 1 13/16" C/C	2	
31	JAM2479	Notched Blade 17" Dia.	1	
32	JAP2728	Coulter Blade, 17" Dia. Wavy =Optional=	-	

Sealer Spring Add-On Kit

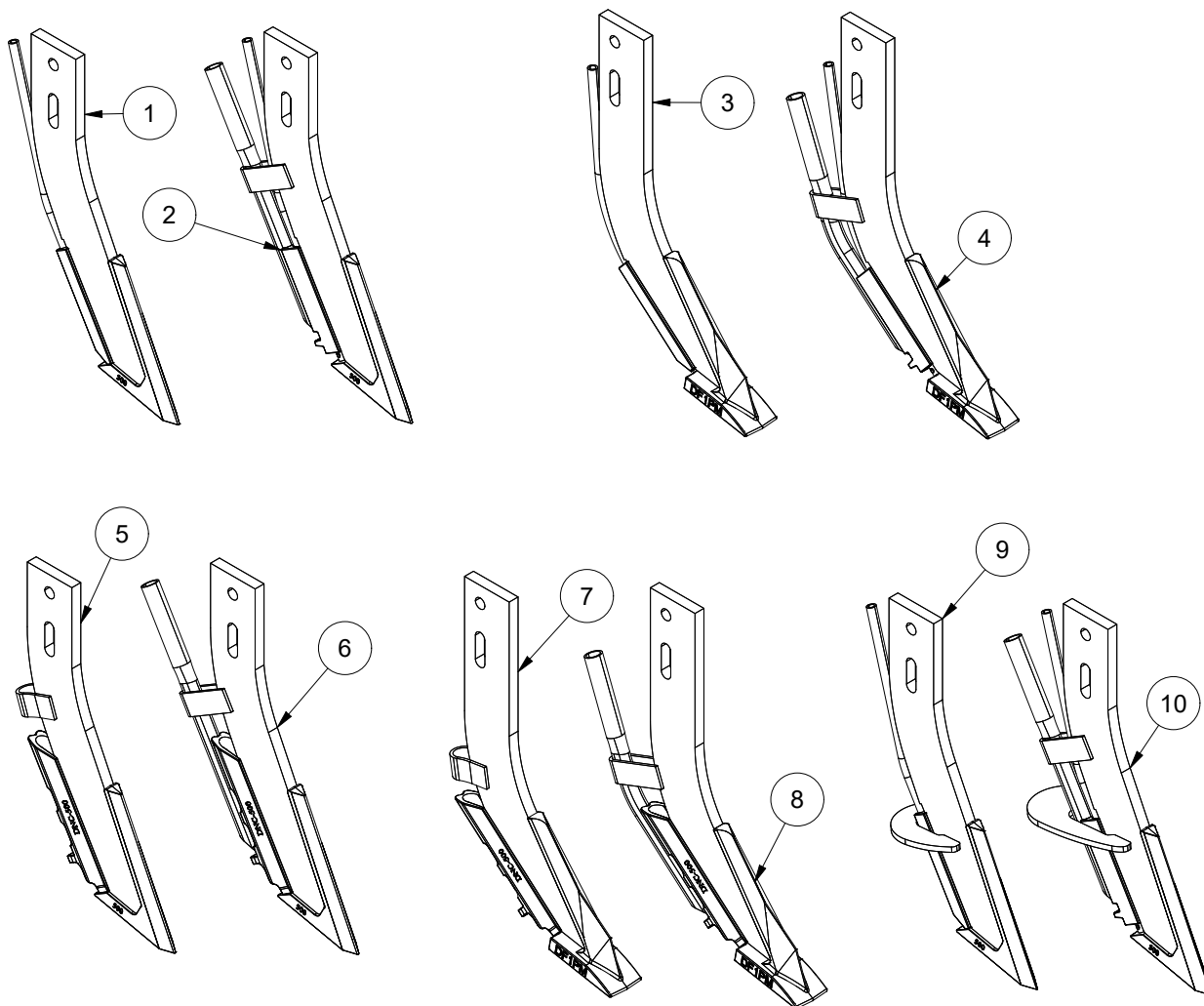
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	47616B	Sealer Spring Add-On Kit	1	Includes Items 1-14
1	47629B	Upper Spring Tube 1 3/4" Dia. x 5 13/16"	2	
2	47639B	Upper Left Sealer Spring Clevis Weldment =Black=	1	
3	47640B	Upper Right Sealer Spring Clevis Weldment =Black=	1	
4	47661	Bent Pin, 1/2" Dia. x 5 9/16"	2	
5	9390-100	Capscrew, 1/2"-13UNC x 1 1/4" G5	2	
6	9390-101	Capscrew, 1/2"-13UNC x 1 1/2" G5	4	
7	9390-107	Capscrew, 1/2"-13UNC x 3" G5	2	
8	9405-088	Flat Washer, 1/2" USS	4	
9	94981	Locknut/Center, 1/2"-13UNC	8	
10	JAM2489	Lower Clevis Sealer Spring Plate	2	
11	JAM2491	Spring Collar Bushing 1 3/4" OD x 1 1/2"	2	
12	JAM2492	Spring Guide Tube 1 1/4" OD x 9 3/4"	2	
13	JAP2997	Compression Spring 1 3/4" OD x 6"	2	
14	JBP3504	Hairpin Cotter, 1/8" Dia. x 2 1/2"	2	

Shank Knives

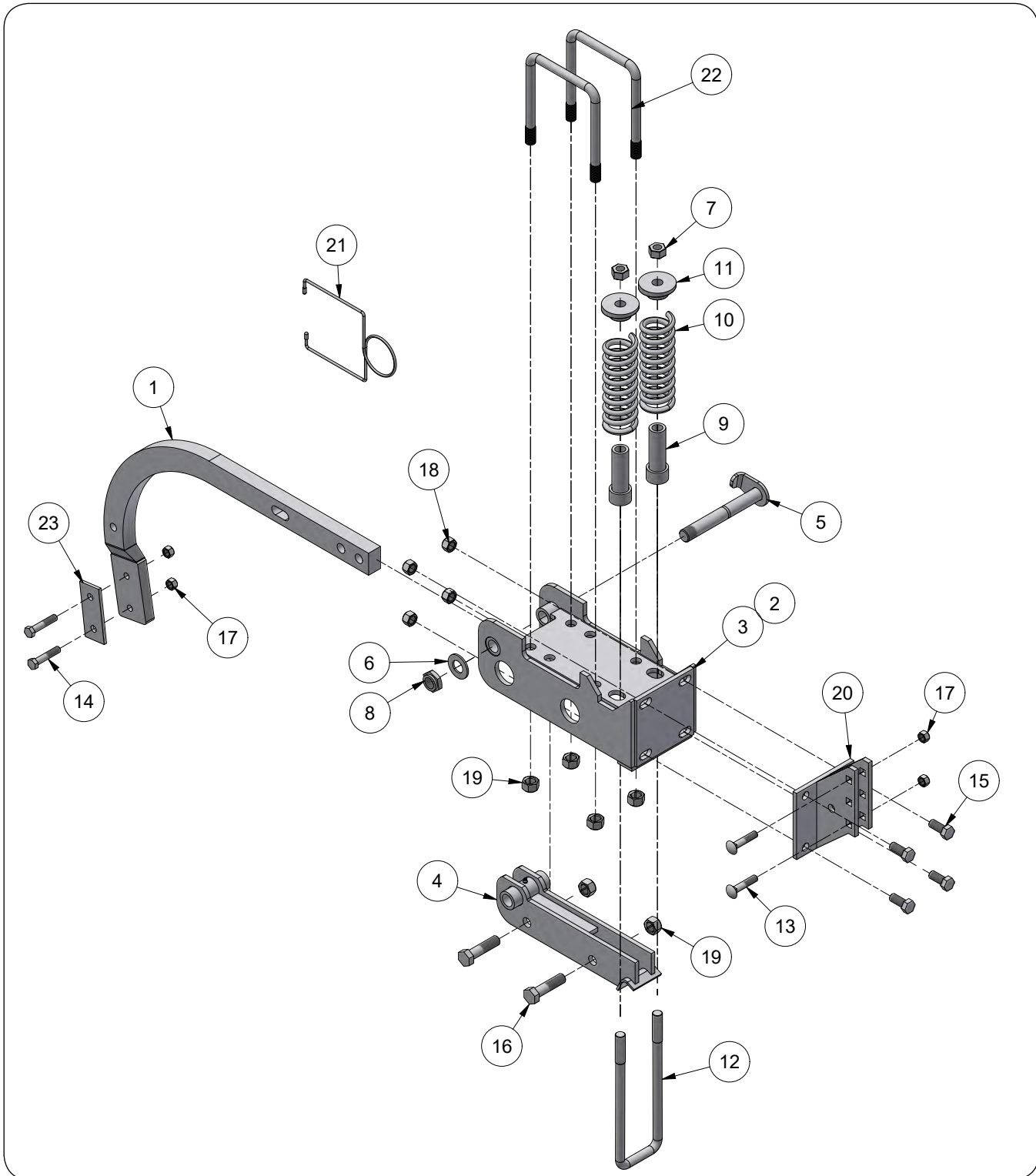
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9503401B	NH3 - 3/4" Knife w/ 3/8" Drop Tube	AR	
2	9503402B	NH3 - 3/4" Knife w/ Vapor 3/4" Tube	AR	
3	9503405B	NH3 - 1 3/4" Knife w/ 3/8" Drop Tube	AR	
4	9503406B	NH3 - 1 3/4" Knife w/ Vapor 3/4" Tube	AR	
5	9503403B	NH3 - 3/4" Knife Freezeless	AR	
6	9503404B	NH3 - 3/4" Knife Freezeless w/ Vapor 3/4" Tube	AR	
7	9503407B	NH3 - 1 3/4" Knife Freezeless	AR	
8	9503408B	NH3 - 1 3/4" Knife Freezeless w/ Vapor 3/4" Tube	AR	
9	9504203	NH3 - 3/4" Knife w/ Sealer	AR	
10	9504204	NH3 - 3/4" Knife w/Sealer & Vapor 3/4" Tube	AR	

SCS (Spring Cushioned) Shank Mount Components (44825B)

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



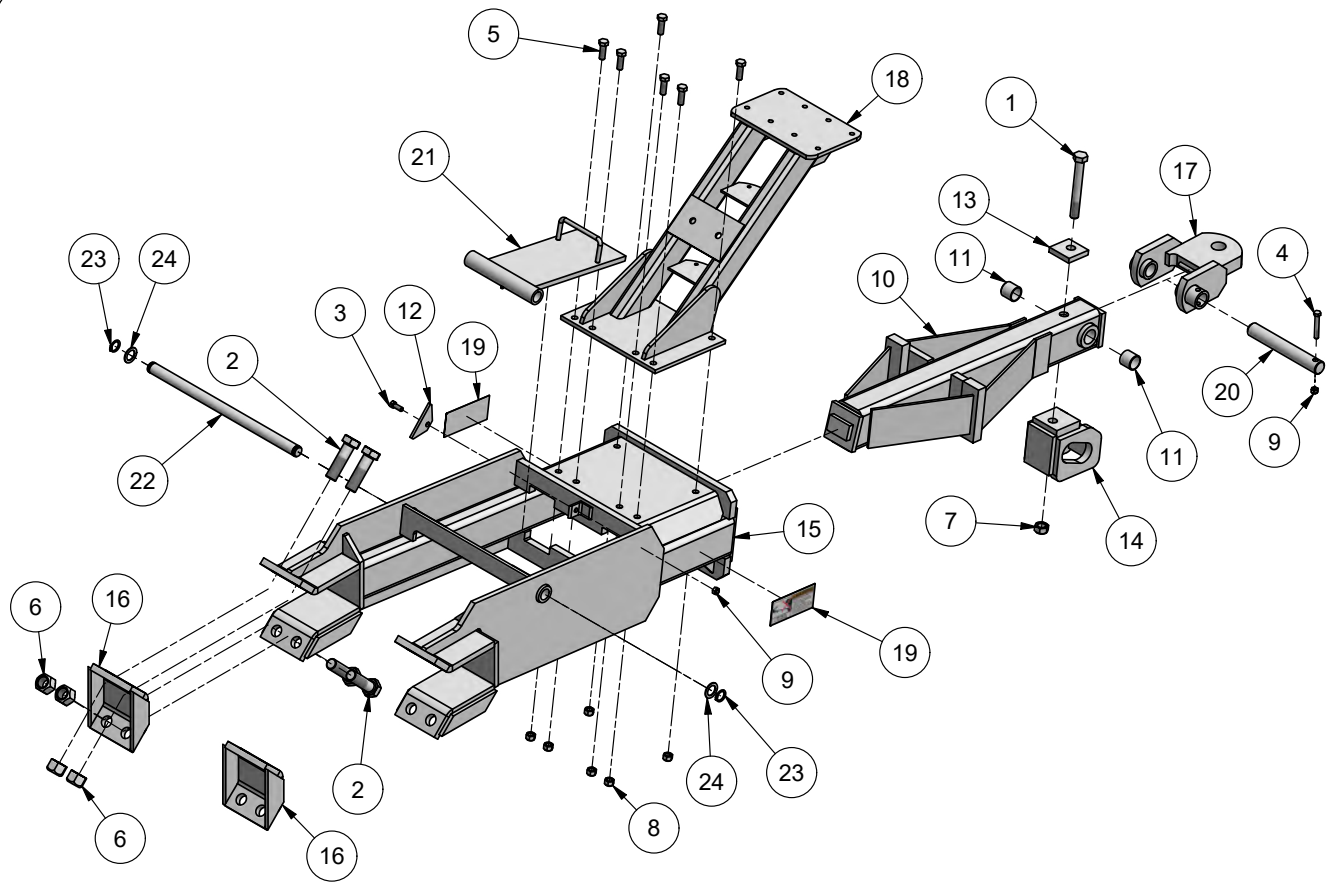
SCS (Spring Cushioned) Shank Mount Components (44825B)

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	44607	Shank, 1 1/4" x 2" EdgeBent	1	
2	44822B	Spring Bundle Assembly, EdgeBent Shank	1	Includes Items 3-12
3	44820B	Spring Bundle Base Weldment	1	
4	44821B	Insert Weldment, EdgeBent Shank	1	
	91160	Grease Zerk 1/4"-28 STT	1	
5	47249	Pivot Pin Weldment	1	
6	9405-116	Flat Washer, 1" SAE	1	
7	96732	Locknut/Center, 3/4"-10UNC	2	
8	96976-040	Locknut/Thin, 1"-14UNS	1	
9	JAM2156	Spring Sleeve Weldment	2	
10	JBP3104	Compression Spring 2.64" Dia. x 8.625"	2	
11	JBP3105-1	Spring Plug, Flash Removed	2	
12	JBP3106	U-Bolt 3/4"-10UNC x 11 3/4, 3 7/8"CC	1	
13	9388-108	Carriage Bolt, 1/2"-13UNC x 2 1/2" G5	2	
14	9390-105	Capscrew, 1/2"-13UNC x 2 1/2" G5	2	
15	9390-122	Capscrew, 5/8"-11UNC x 1 1/2" G5	4	
16	9390-149	Capscrew, 3/4"-10UNC x 3" G5	2	
17	9800	Locknut/Top, 1/2"-13UNC	4	
18	9801	Locknut/Top, 5/8"-11UNC	4	
19	9802	Locknut/Top, 3/4"-10UNC	6	
20	JAM2699	Spring Flatback Bracket	1	
21	JAP2282-1	Hose Retainer, 4" x 6"	1	
22	JBP3208	U-Bolt, 3/4"-10UNC x 5 11/16", 6 13/16" C/C	2	
23	JCM2311	Knife Washer 2" x 4 3/4"	1	

Nurse Tank Hitch Components

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



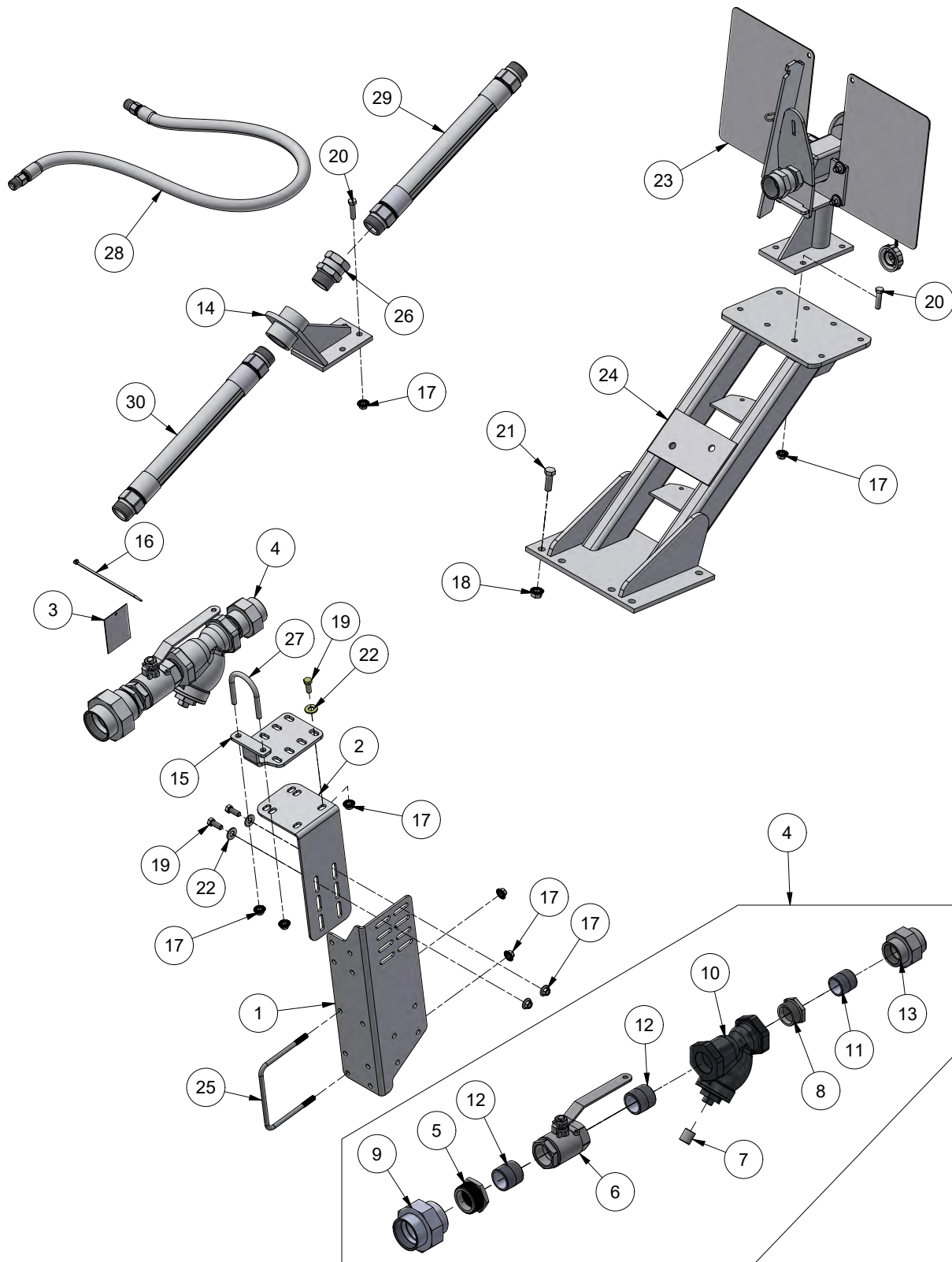
Nurse Tank Hitch Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	J27210958BB	Nurse Tank Hitch Assembly	-	Includes Items 1-24
1	91299-157	Capscrew, 3/4"-10UNC x 6" G8	1	
2	91299-189	Capscrew, 1"-8UNC x 3 1/2" G8	8	
3	9390-055	Capscrew, 3/8"-16UNC x 1" G5	1	
4	9390-061	Capscrew, 3/8"-16UNC x 2 1/2" G5	1	
5	9390-101	Capscrew, 1/2"-13UNC x 1 1/2" G5	6	
6	9663	Lock Nut/Top, 1"-8UNC	8	
7	97025	Lock Nut/Top, 3/4"-10UNC	1	
8	9800	Lock Nut/Top, 1/2"-13UNC	6	
9	9928	Lock Nut/Top, 3/8"-16UNC	2	
10	JAM4533BB	Swing Slide Insert w/Nylon Bushings	1	
11	JAP2156	Nylon Bushing	2	
12	JAM4539	Latch Plate	1	
13	JAM4540	Backing Plate	1	
14	JAM6230	Chain Attachment Bracket Weldment	1	
15	JAM6231BB	Nurse Tank Hitch Weldment	1	
16	JAM6232	Mounting Clamp Bracket	2	
17	JAM6233	Flipper Hitch Weldment	1	
18	JAM6277	SuperShooter Riser Weldment	1	
19	JAP2585	Decal, Hitch Capacity, 25,000 Lbs.	2	
20	JBM3665	Pin, 1 1/4" Dia. x 8 13/16"	1	
21	JAM4536B	Insert Latch Weldment =Black=	1	
	91160	Grease Zerk, 1/4-28 STT	1	
22	JBM3667	Pin, 1" Dia. x 18 3/4"	1	
23	91192	Retaining Ring, 1"	2	
24	JBP3215	Machinery Bushing, 1 1/2" OD x 1" ID x 14 GA.	2	

Anhydrous Coupler Connection - Single 1 1/4" Plumbing

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



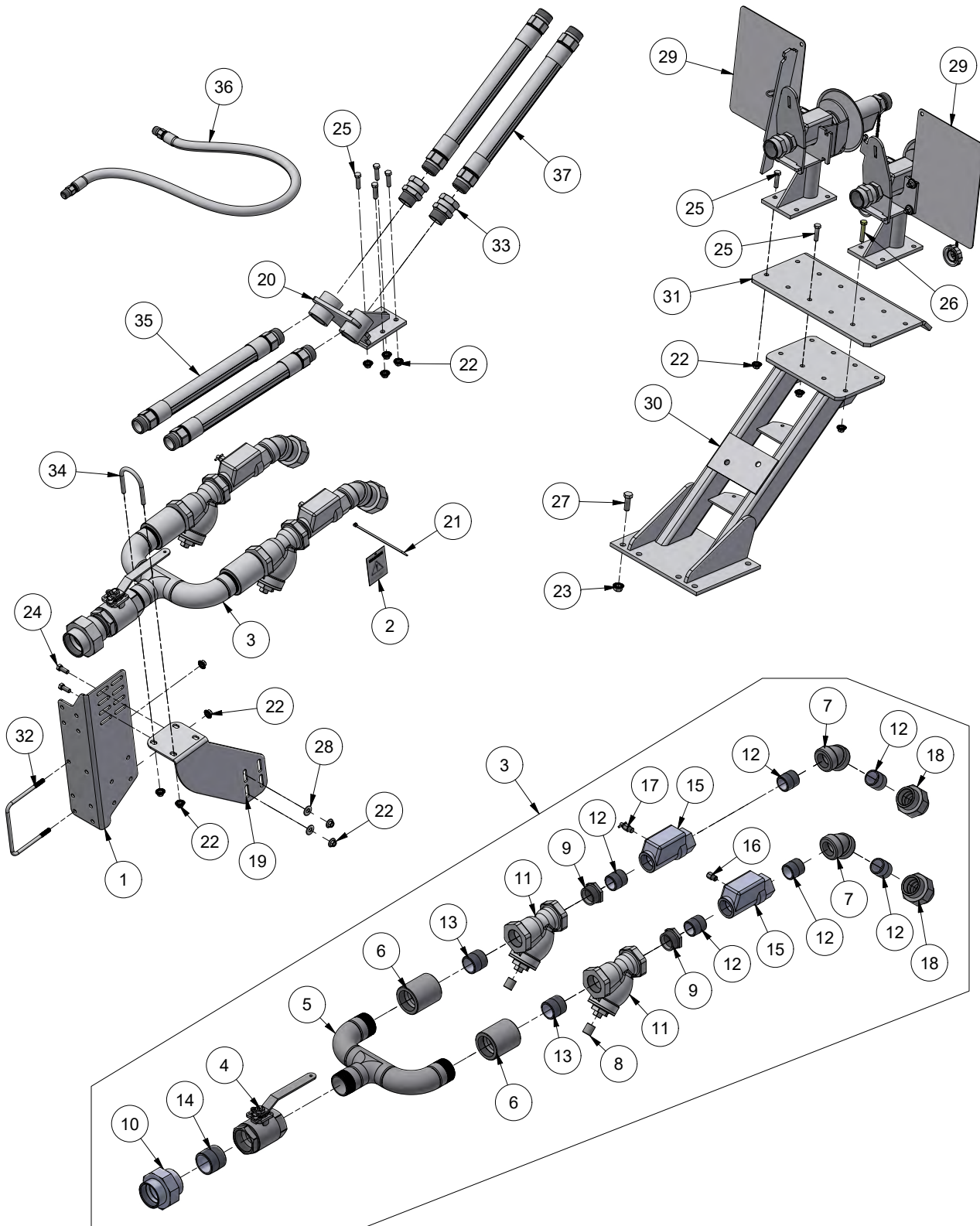
Anhydrous Coupler Connection - Single 1 1/4" Plumbing

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	46489B	NH3 Supply Assembly, Less Hoses - 1.25" Plumbing	-	Includes Items 1-27
1	44258B	Support Mounting Plate	1	
2	44260B	Inlet Plumbing Support Plate	1	
3	44568	Leak Test Tag (Double Sided)	1	
4	44635	NH3 Supply Plumbing Assembly - Single 1.25"	1	Includes Items 5-13
5	9503331	Hex Reducer Bushing, 2-11.5 NPT Male x 1 1/2-11.5 NPT Female	1	
6	9503342	Manual Ball Valve, 1 1/2" (Stainless Steel)	1	
7	9503749	Strainer Magnet, 7/8" Dia. x 1"	1	
8	JCP2584	Hex Reducer Bushing, 1 1/2-11.5 NPT Male x 1 1/4-11.5 NPT Female	1	
9	JCP2722	Pipe Union, 2-11.5 NPT Female Both Ends	1	
10	JCP2723	NH3 Strainer "Y", 20 Mesh (Stainless Steel Screen)	1	
11	JCP2727	Nipple, 1 1/4-11.5 NPT Male x 1 5/8 (Close)	1	
12	JCP2728	Nipple, 1 1/2-11.5 NPT male x 1 3/4 (Close)	2	
13	JCP2893	Pipe Union, 1 1/4-11.5 NPT Female x 1 1/4-11.5 NPT Female	1	
14	47781B	Coupler Bracket, Single 1 1/4" NPT	1	
15	47992B	Plumbing Support Plate Weldment	1	
16	9000106	Cable Tie, 7 1/2"	1	
17	91263	Nut/Large Flange, 3/8"-16UNC	10	
18	91267	Flange Nut, 1/2"-13UNC	6	
19	9390-055	Capscrew, 3/8"-16UNC x 1" G5	4	
20	9390-057	Capscrew, 3/8"-16UNC x 1 1/2" G5	8	
21	9390-101	Capscrew, 1/2"-13UNC x 1 1/2" G5	6	
22	9405-076	Flat Washer, 3/8" USS	4	
23	JAAM3514	Nurse Tank Connection - 1.25" Connection	1	
24	JAM6277	Nurse Tank Connection Riser Weldment	1	
25	JBP3045	U-Bolt, 3/8"-16UNC x 5", 6 7/16" C/C	2	
26	JDP4397	Pipe Swivel Union, 1 1/4"-11.5 NPT Male x 1 1/4"-11.5 NPTSM Female	1	
27	TA1-902545-0	U-Bolt, 3/8"-16UNC x 3 7/16", 2 3/4" C/C	1	
28	9504900	NH3 Hose, 1/2" x 48", 1/2-14 NPTF Male x 1/2-14 NPTF Male, 350 PSI	1	
29	JCP2593	NH3 Hose, 1 1/4" x 64", 1 1/4-11.5 NPTF Male x 1 1/4-11.5 NPTF Male, 350 PSI	1	
30	JCP2890	NH3 Hose, 1 1/4" x 120", 1 1/4-11.5 NPTF Male x 1 1/4-11.5 NPTF Male, 350 PSI	1	

Anhydrous Coupler Connection - Double 1 1/4" Plumbing

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



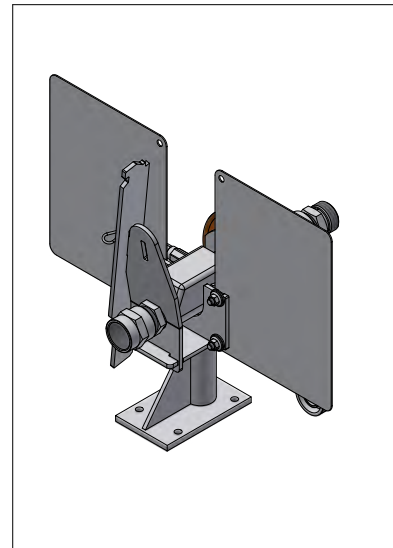
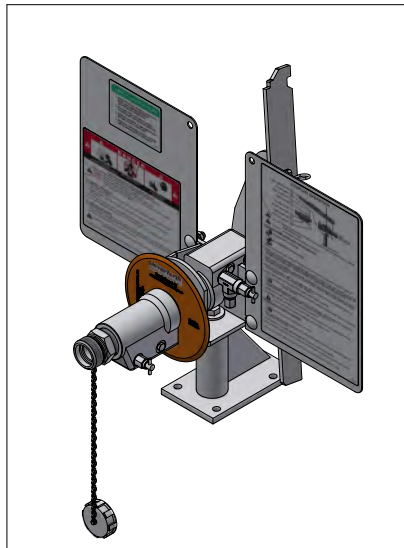
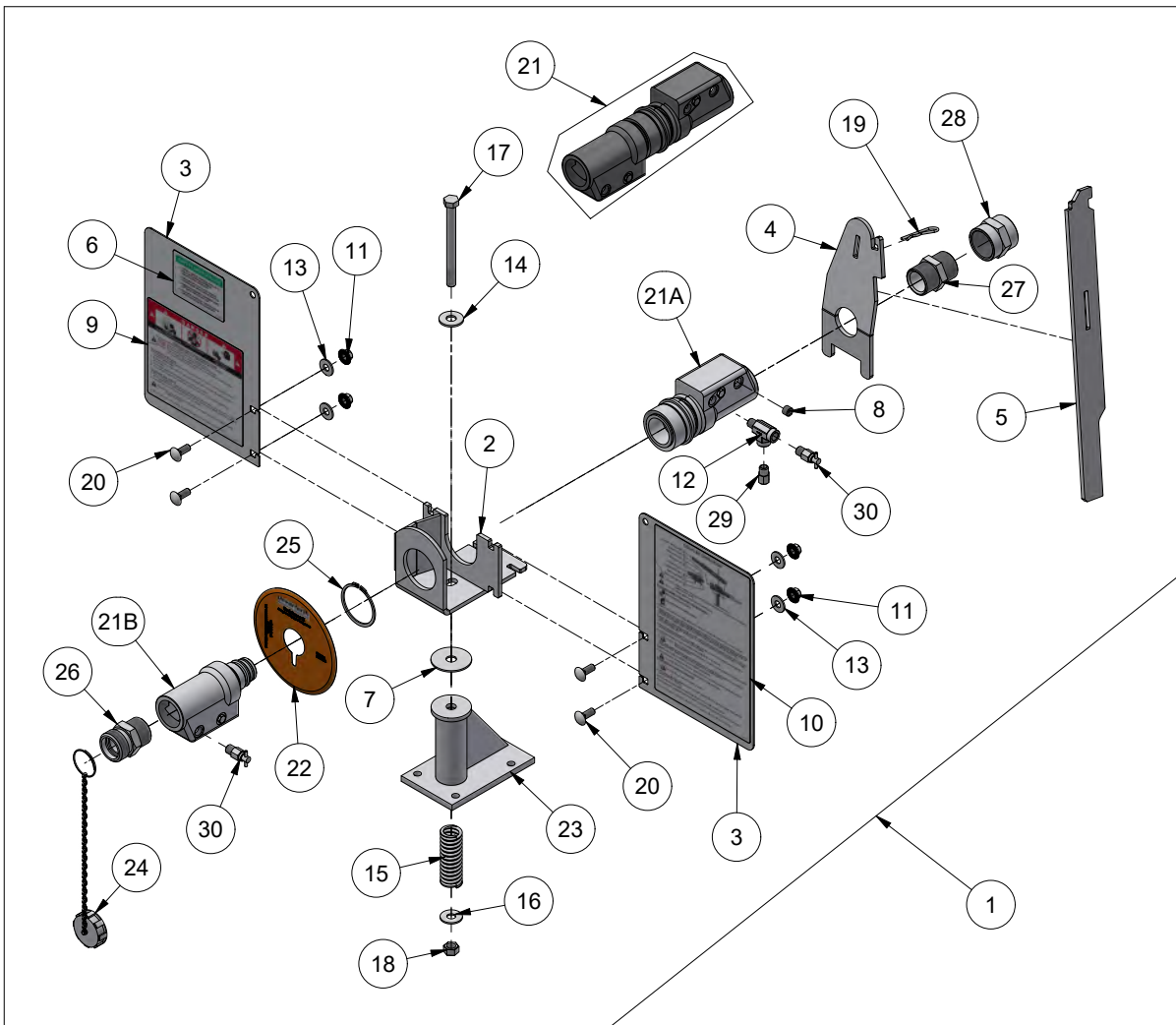
Anhydrous Coupler Connection - Double 1 1/4" Plumbing

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	46490B	NH3 Supply Assembly, Less Hoses - 1.25" Plumbing	-	Includes Items 1-34
1	44258B	Support Mounting Plate	1	
2	44568	Leak Test Tag (Double Sided)	2	
3	44678	NH3 Supply Plumbing Assembly - Double 1.25"	1	Includes Items 4-18
4	9503346	Manual Ball Valve 2" (Stainless Steel)	1	
5	9503347	Inlet Manifold 2" NPT Weldment (Stainless Steel)	1	
6	9503477	Reducer Coupling, 2-11.5 NPT Female x 1 1/2-11.5 NPT Female	2	
7	9503478	45° Elbow, 1 1/4-11.5 NPT Female x 1 1/4-11.5 NPT Female	2	
8	9503749	Strainer Magnet, 7/8" Dia. x 1"	2	
9	JCP2584	Hex Reducer Bushing, 1 1/2-11.5 NPT Male x 1 1/4-11.5 NPT Female	2	
10	JCP2722	Pipe Union, 2-11.5 NPT Female Both Ends	1	
11	JCP2723	NH3 Strainer "Y", 20 Mesh (Stainless Steel Screen)	2	
12	JCP2727	Nipple, 1 1/4-11.5 NPT Male x 1 5/8 (Close)	6	
13	JCP2728	Nipple, 1 1/2-11.5 NPT Male x 1 3/4 (Close)	2	
14	JCP2729	Nipple, 2-11.5 NPT Male x 2 (Close)	1	
15	JCP2735	Back Check Valve	2	
16	JCP2837	Hydrostatic Relief Valve	1	
17	JCP2838	Bleeder Valve, 1/4-18 NPT w/T-Handle	1	
18	JCP2893	Pipe Union, 1 1/4-11.5 NPT Female x 1 1/4-11.5 NPT Female	2	
19	46182B	Inlet Plumbing Support Plate	1	
20	47705B	Double Coupler Bracket Weldment, 1 1/4" NPT	1	
21	9000106	Cable Tie, 7 1/2"	2	
22	91263	Nut/Large Flange, 3/8"-16UNC	10	
23	91267	Flange Nut, 1/2"-13UNC	6	
24	9390-055	Capscrew, 3/8"-16UNC x 1" G5	4	
25	9390-057	Capscrew, 3/8"-16UNC x 1 1/2" G5	16	
26	9390-059	Capscrew, 3/8"-16UNC x 2" G5	4	
27	9390-101	Capscrew, 1/2"-13UNC x 1 1/2" G5	6	
28	9405-076	Flat Washer, 3/8" USS	4	
29	JAAM3514	Nurse Tank Connection - 1.25" Connection	2	
30	JAM6277	Nurse Tank Connection Riser Weldment	1	
31	JAM7664	Mounting Plate, 10" x 16 1/2"	1	
32	JBP3045	U-Bolt, 3/8"-16UNC x 5", 6 7/16" C/C	2	
33	JDP4397	Pipe Swivel Union, 1 1/4"-11.5 NPT Male x 1 1/4"-11.5 NPTSM Female	2	
34	TA1-902545-0	U-Bolt, 3/8"-16UNC x 3 7/16", 2 3/4" C/C	1	
35	9503903	NH3 Hose, 1 1/4" x 108", 1 1/4-11.5 NPTF Male x 1 1/4-11.5 NPTF Male, 350 PSI	2	
36	9504900	NH3 Hose, 1/2" x 48", 1/2-14 NPTF Male x 1/2-14 NPTF Male, 350 PSI	1	
37	JCP2593	NH3 Hose, 1 1/4" x 64", 1 1/4-11.5 NPTF Male x 1 1/4-11.5 NPTF Male, 350 PSI	2	

SuperShooter III Components - 1 1/4" Connection (JAAM3514)

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



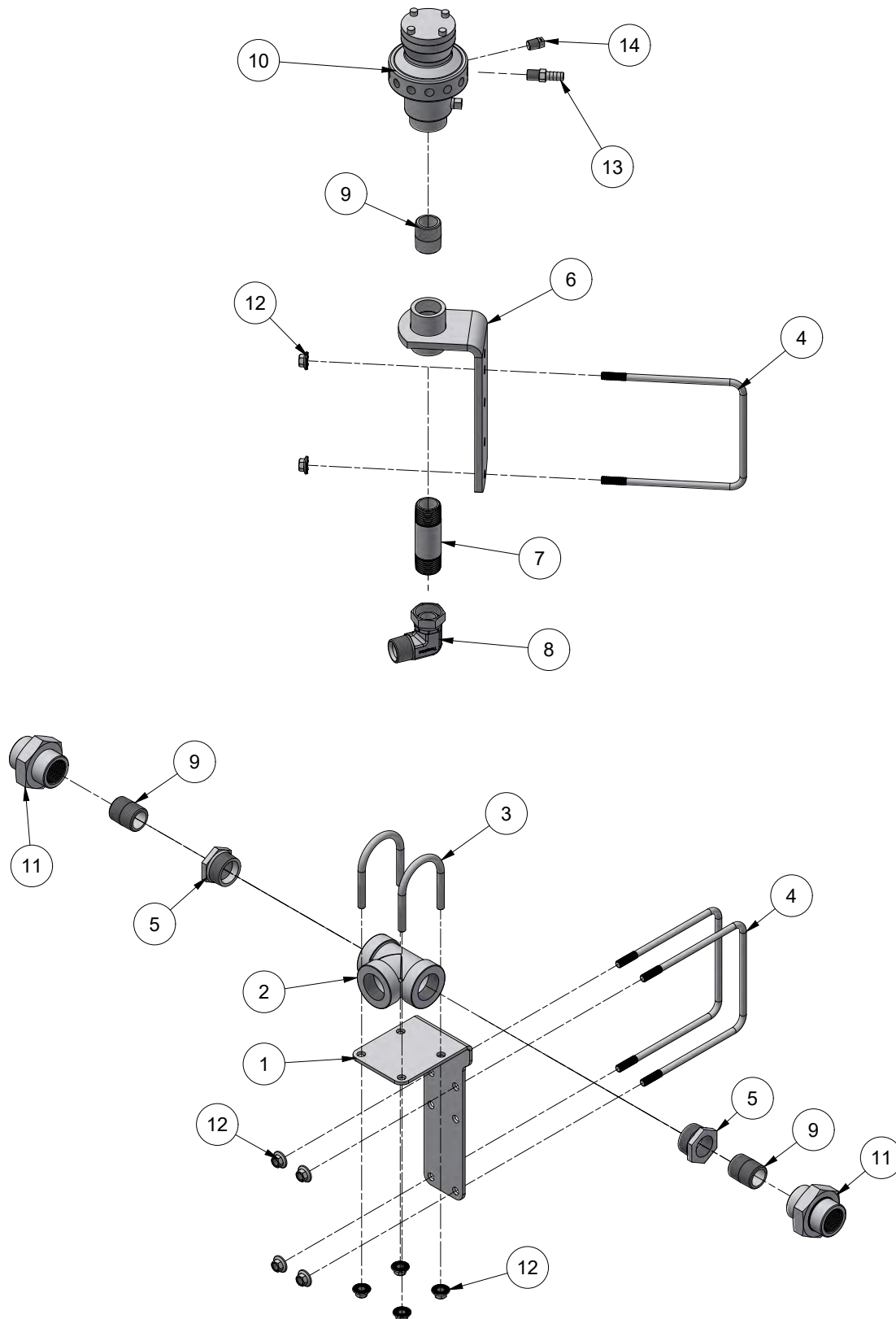
SuperShooter III Components - 1 1/4" Connection (JAAM3514)

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	JAAM3514	SuperShooter III / 1 1/4" Squibb Coupler / Bodyguard III	-	Includes Items 2-32
2	JAM7634	Valve Mounting Weldment	1	
3	JAM7635	Decal Plate	2	
4	JAM7660	Coupler Release Plate	1	
5	JAM7661	Coupler Release Handle	1	
6	JAP2227	Decal, Safety Instruction, NH3	1	
7	JAP2418	Spring Retainer Washer	1	
8	JDP4657	Hollow Hex Pipe Plug, 1/4"-18 NPT, Stainless Steel	1	
9	JAP2973	Decal, SuperShooters III, Hook-Up Instructions	1	
10	JAP2974	Decal, SuperShooter III, Squibb Coupler Operation	1	
11	9394-006	Hex Nut, 3/8"-16UNC	4	
12	TA0-934667-0	Street Tee, 1/4"-18 NPTF Male x 1/4"-18 NPTF Female x 1/4"-18 NPT Female	1	
13	9405-074	Flat Washer, 3/8" SAE	4	
14	9405-088	Flat Washer, 1/2" USS	1	
15	JBP3084	Compression Spring 1.25" Dia. x 4 1/2"	1	
16	9405-082	Flat Washer, 7/16" USS	1	
17	9390-114	Capscrew, 1/2"-13UNC x 5 1/2" G5	1	
18	94981	Locknut/Center, 1/2"-13UNC	1	
19	JBP3504	Hairpin Cotter 1/8" Dia. x 2 1/2"	1	
20	9388-051	Carriage Bolt, 3/8"-16UNC x 1" G5	4	
21	JCCP2403	Flo-Max 1 1/4" Coupler Set Less Bracket, FM126-1000	1	Includes Items 21A & 21B
	JCP2457	Flo-Max 1 1/4" Coupler O-Ring Kit	-	
21A	JCP2405	Flo-Max 1 1/4" Coupler Female Half, SFM125/126-1100	1	
21B	JCP2406	Flo-Max 1 1/4" Coupler Male Half, SFM125/126-1200	1	
22	9503899	Body Guard, SuperShooter 1 1/4", Smooth Gloss Polycarbonate Orange w/Black Screen Print	1	
23	JCM2320	SuperShooter Pedestal Weldment	1	
24	JCP2401	Dust Cap with Chain	1	
25	JCP2416	Snap Ring For Flo-Max 1 1/4" Coupler	1	
26	JCP2423	ACME Adapter 1 1/4" MPT x 1 3/4" AM	1	
27	JCP2522	Hex Nipple, 1 1/4" NPT, 3000 PSI Trivalent	1	
28	JCP2566	Coupling, 1 1/4" FPT., Steel	1	
29	JCP2837	Hydrostatic Relief Valve, Pressure Relief Set At 350 PSI Inlet 1/4"-18 NPT	1	
30	JCP2838	Bleeder Valve 1/4"-18 NPT w/T-Handle	2	

Impellicone and Mounting Hardware - 2 Section John Blue

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



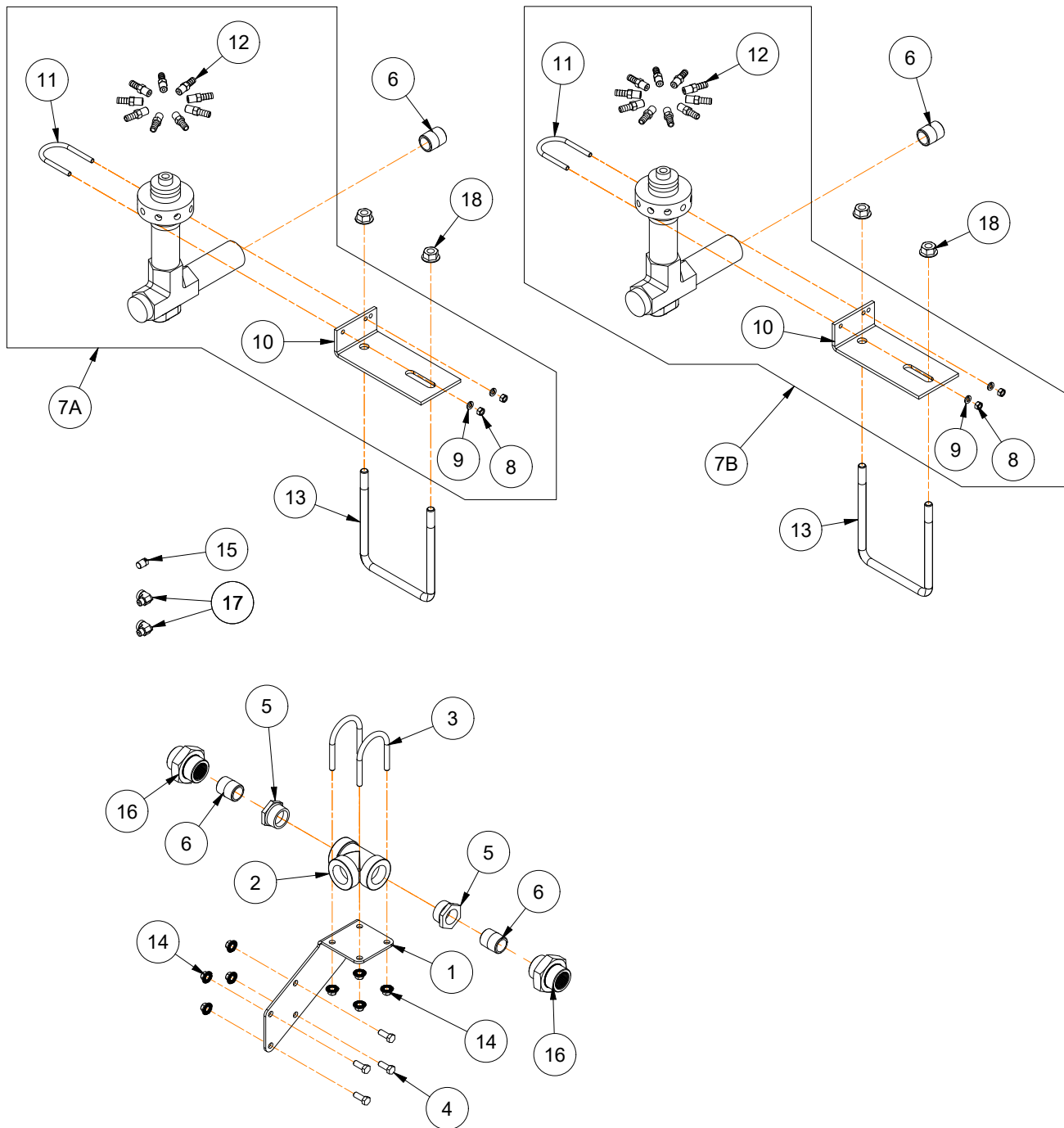
Impellicone and Mounting Hardware - 2 Section John Blue

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

ITEM	PART NUMBER	DESCRIPTION	QTY	
			11 ROW 30"	13 ROW 30" 15 ROW 30" 17 ROW 30"
	44669	NH3 Applicator 2-Section/6-Port	1	-
	43692	NH3 Applicator 2-Section/13-Port	-	1
1	47845B	Distribution Tee Mounting Bracket =Black=	1	1
2	JDP4037	Pipe Tee 1 1/4-11.5 NPT Female	1	1
3	TA1-902545-0	U-Bolt, 3/8"-16UNC x 3 7/16", 2 3/4" C/C	2	2
4	JBP3214	U-Bolt, 3/8"-16UNC x 7", 4 7/16" C/C	2	2
	JBP3351	U-Bolt, 3/8"-16UNC x 7", 6 7/16" C/C	2	2
5	JDP4046	Reducer Bushing, 1 1/4-11.5 NPT Male x 1-11.5 NPT Female	2	2
6	JCM2328	Equa-Flow Mounting Bracket	2	2
7	JDP4130	Nipple, 1-11.5 NPT Male x 4"	2	2
8	JCP2741	90° Elbow, 1-11.5 NPT Male x 1-11.5 NPT Female	2	2
9	JDP4034	Nipple, 1-11.5 NPT Male x 1 9/16"	4	4
10	9503255	Impellicone 6 Port Flow Divider Pressure Gauge & Outlet Ports	2	-
	9504212	Replacement Needle	-	-
	9504213	Replacement O-Ring	-	-
	JCP2564	Impellicone 13 Port Flow Divider Pressure Gauge & Outlet Ports	-	2
	9504212	Replacement Needle	-	-
	9504213	Replacement O-Ring	-	-
11	JCP2894	Pipe Swivel Union 1-11.5 NPT Female x 1-11.5 NPT Female	2	2
12	91263	Nut/Large Flange 3/8"-16UNC	12	12
13	JCP2308	Hose Barb 1/4" NPT Male x 3/8" Hose Barb	12	25
14	92350	Plug, 1/4"-18 NPTF Male w/Square Head	1	15

Manifold and Mounting Hardware - 2 Section Continental

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



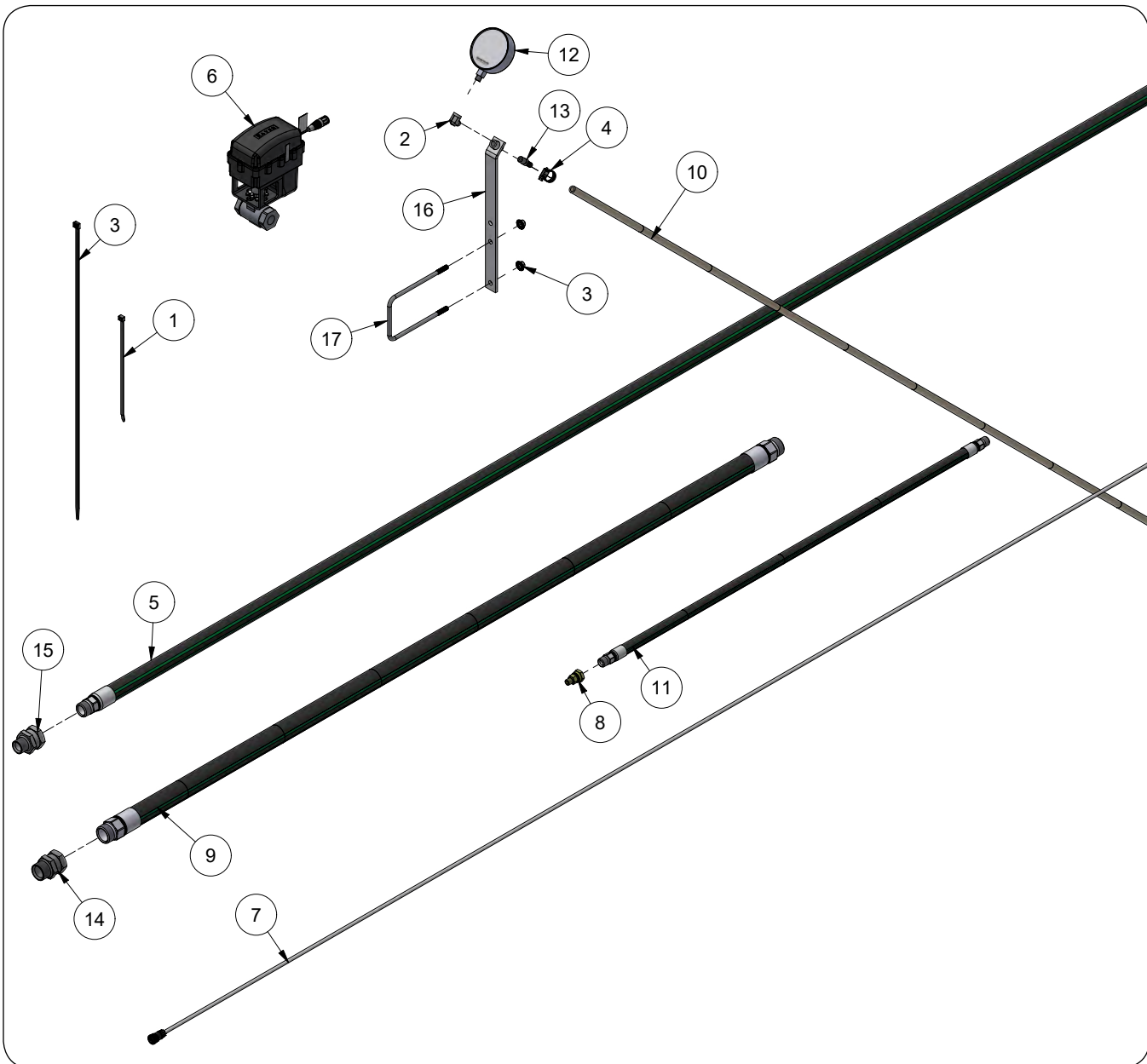
Manifold and Mounting Hardware - 2 Section Continental

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

ITEM	PART NUMBER	DESCRIPTION	QTY			
			11 ROW 30"	13 ROW 30"	15 ROW 30"	17 ROW 30"
	45312B	NH3 Applicator 2-Section/6-Port	1	-	-	-
	43419	NH3 Applicator 2-Section/7-Port	-	1	-	-
	44862	NH3 Applicator 2-Section/8-Port	-		1	-
	43749	NH3 Applicator 2-Section/9-Port	-	-	-	1
1	44263B	Distribution Tee Mounting Bracket =Black=	1	1	1	1
2	JDP4037	Pipe Tee 1 1/4-11.5 NPT Female	1	1	1	1
3	TA1-902545-0	U-Bolt, 3/8"-16UNC x 3 7/16", 2 3/4" C/C	2	2	2	2
4	9390-055	Capscrew, 3/8"-16UNC x 1" G5	4	4	4	4
5	JDP4046	Reducer Bushing, 1 1/4-11.5 NPT Male x 1-11.5 NPT Female	2	2	2	2
6	JDP4034	Nipple, 1-11.5 NPT Male x 1 9/16"	2	2	2	4
7A	JCP2786	Manifold 6 Port-C (A-360) Assembly (Includes Items 8-12)	2	-	-	-
	9504218	Service Repair Kit				
7B	JCP2787	Manifold 7 Port-C (A-360) Assembly (Includes Items 8-12)	-	2	-	-
	9504218	Service Repair Kit				
7C	JCP2788	Manifold 8 Port-C (A-360) Assembly (Includes Items 8-12)	-	-	2	
	9504218	Service Repair Kit				
7D	JCP2789	Manifold 9 Port-C (A-360) Assembly (Includes Items 8-12)	-	-	-	2
	9504218	Service Repair Kit				
	8	9394-004	Hex Nut, 5/16"-18UNC	2	2	2
	9	9404-019	Lock Washer, 5/16"	2	2	2
	10	9503495	Mounting Bracket	1	1	1
	11	9503496	U-Bolt, 5/16"-18UNC x 3 13/32", 2 5/16" C/C	1	1	1
	12	9503497	Hose Barb, 1/4 NPT Male x 3/8 Hose, w/.201 Orifice	6	7	8
						9
13	JBP3099	U-Bolt, 5/8"-11UNC x 6", 6 11/16" C/C	2	2	2	2
	JBP3354	U-Bolt, 5/8"-11UNC x 7 3/4", 6 11/16" C/C	2	2	2	2
14	91263	Nut/Large Flange 3/8"-16UNC	8	8	8	8
15	92350	Plug, 1/4"-18 NPTF Male w/Square Head	1	1	1	1
16	JCP2894	Pipe Swivel Union 1-11.5 NPT Female x 1-11.5 NPT Female	2	2	2	2
17	91432	90° Elbow, 1/4-18 NPTF	2	2	2	2
18	9502324	Flange Nut, 5/8"-11UNC	4	4	4	4

Distribution 2-Section Hoses and Electrical Components

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



NOTE: 3/8" EVA hose comes partially pre-cut to length. Length of hose is determined by width of toolbar. Number of pre-cut sections are determined by number of rows.

Distribution 2-Section Hoses and Electrical Components

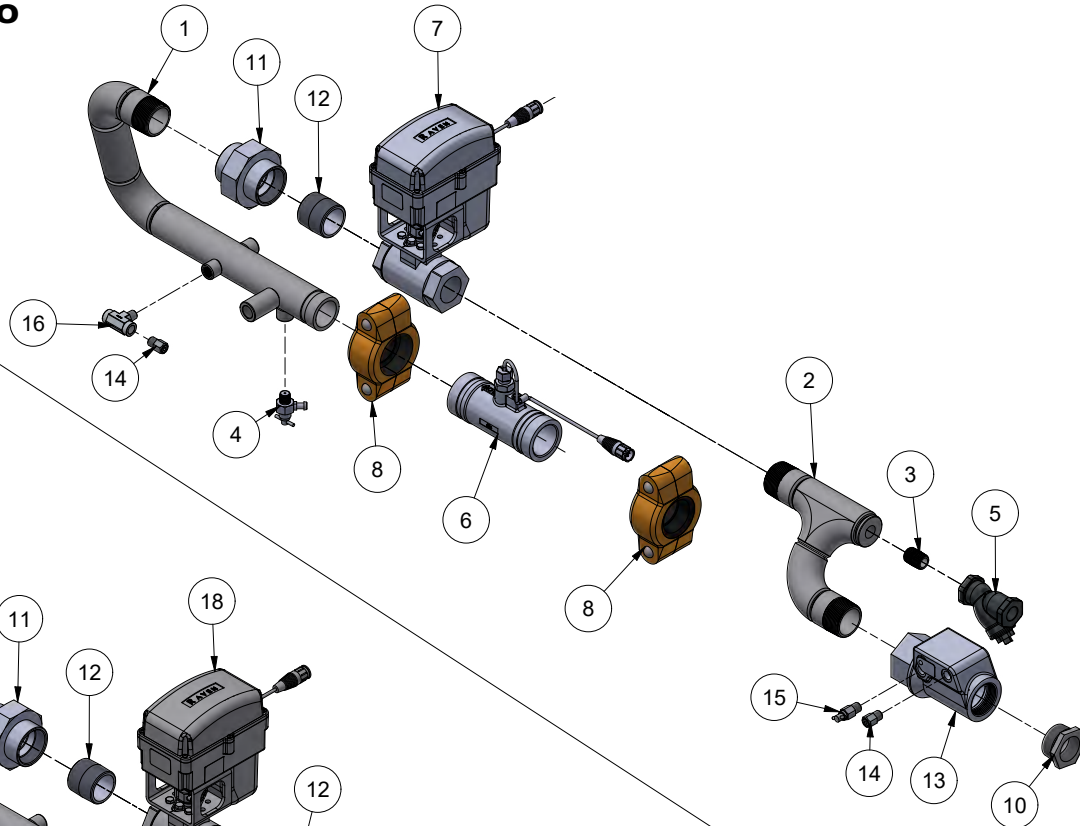
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY PER DISTRIBUTION SIZE	
			2-SECTION JOHN BLUE & CONTINENTAL	
			11 ROW 30" 13 ROW 30"	15 ROW 30" 17 ROW 30"
	46041	Manifold Hose/Hardware Kit	1	-
	46044	Manifold Hose/Hardware Kit	-	1
1	9003735	Cable Tie 11"	13	17
2	91432	90° Street Elbow 1/4"-18 NPTF Male x 1/4"-18 NPTF Female	3	3
3	94038	Cable Tie 32"	8	8
4	94050	Hose Clamp 11-25MM	30	38
5	9503311	NH3 Hose, 1" x 180", 1-11.5 NPTF Male x 1-11.5 NPTF Male, 350 PSI	2	2
6	9503343	Electric 1" NPT, ON/OFF Valve	2	2
7	9504612	Wire Harness 24 Ft. Extension	2	2
8	9504898	Adapter Pipe Swivel, 1/4"-18 NPT Male x 1/2"-14 NPSM Female	2	2
9	9503599	NH3 Hose, 1 1/4" x 84", 1 1/4-11.5 NPTF Male x 1 1/4-11.5 NPTF Male, 350 PSI	1	1
10	JCCP2561	Hose, EVA, 3/8" x 180"	15	-
	JCCP2562	Hose, EVA, 3/8" x 216"	-	19
11	9504900	NH3 Hose, 1/2" x 48", 1/2-14 NPTF Male x 1/2-14 NPTF Male, 350 PSI	1	1
12	JCP2100	Gauge, 0-160 PSI, 4" Steel Case	2	2
	9503354	Gauge, 0-400 PSI, 4" Steel Case	1	1
13	JCP2308	Hose Barb 1/4 NPT Male x 3/8 Hose	4	4
14	JDP4397	Pipe Swivel Union 1 1/4-11.5 NPT	1	1
15	JDP4598	Pipe Swivel Union 1-11.5 NPT	2	2
16	JCM2251	Gauge Holder Weldment	3	3
	91263	Large Flange Nut, 3/8"-16UNC (NOT SHOWN)	6	6
17	JBP3214	U-Bolt, 3/8"-16UNC x 7", 4 7/16" C/C (NOT SHOWN)	3	3

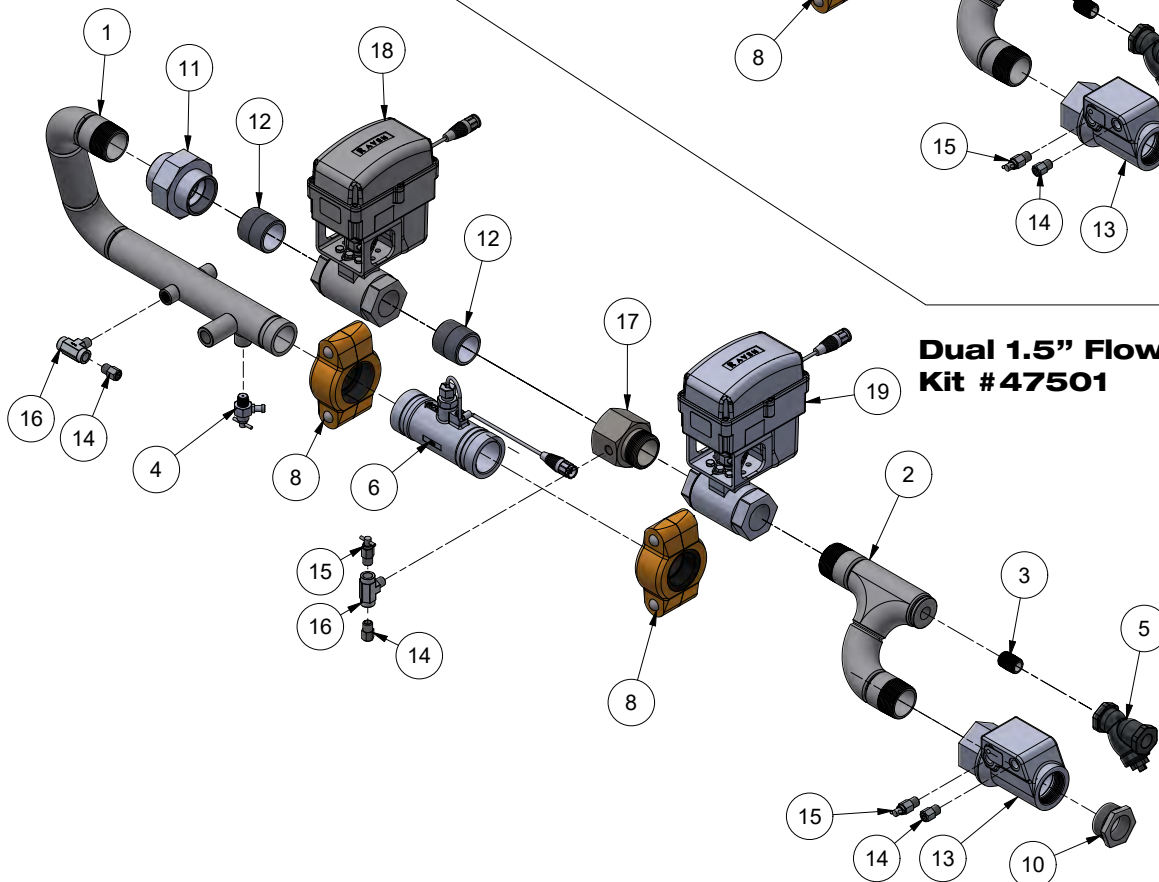
1.5" Flow Control Valve

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

Single 1.5" Flow Control Kit #47500



Dual 1.5" Flow Control Kit #47501



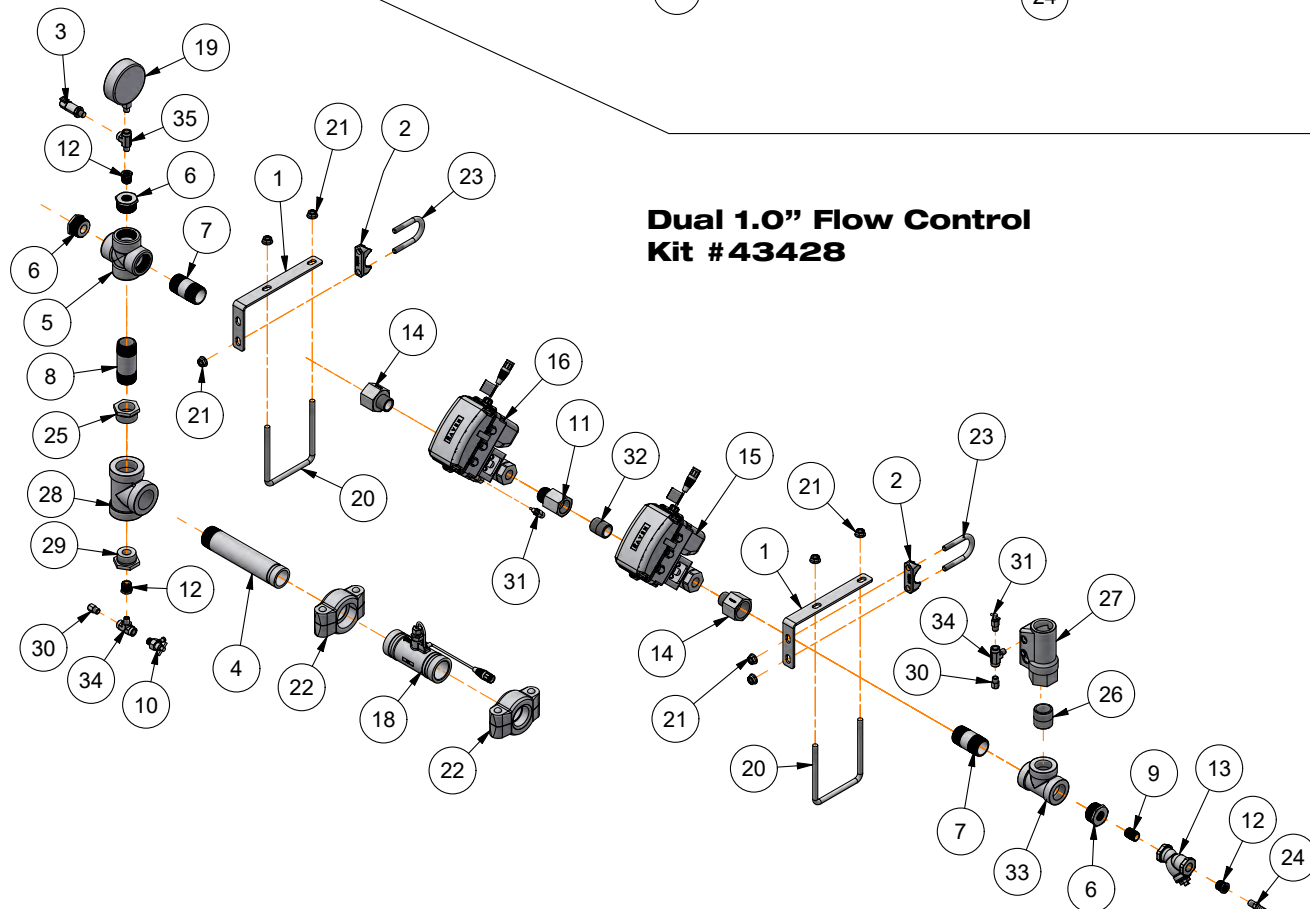
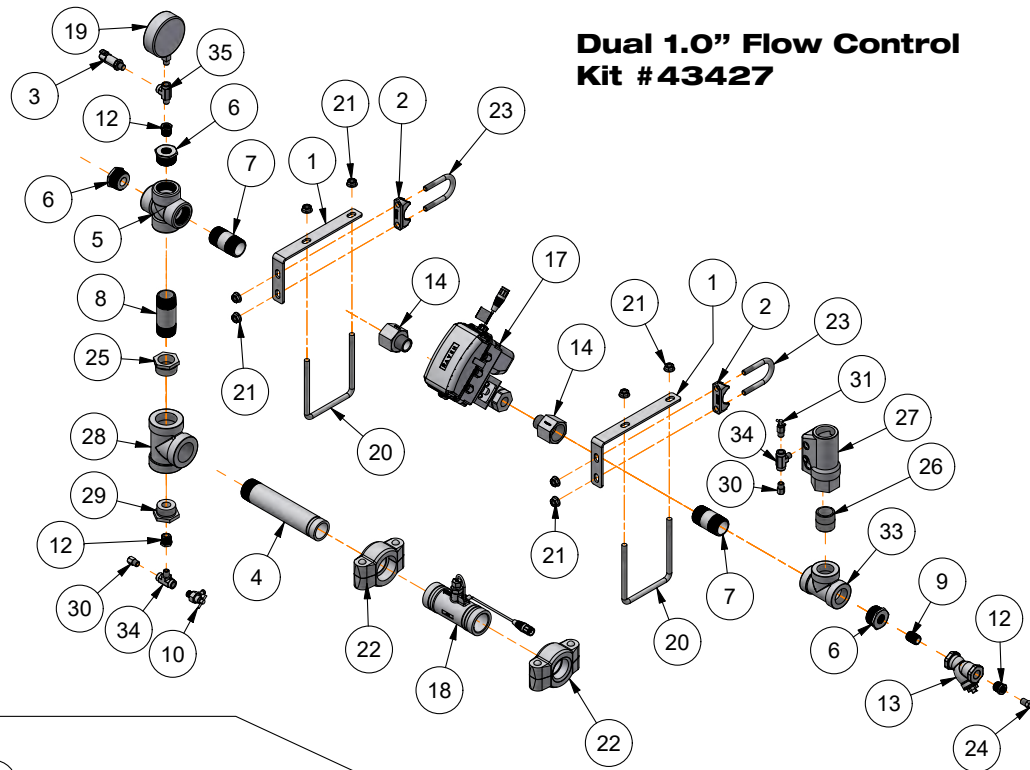
1.5" Flow Control Valve

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

ITEM	PART NUMBER	DESCRIPTION	Single 1.5" Flow Control Kit #47500	Dual 1.5" Flow Control Kit #47501
1	47473SM	Gauge Tree Plumbing Weldment	1	1
2	47476SM	Discharge Plumbing Weldment	1	1
3	9503333	Pipe Nipple 1/2" x 1 1/2" (Close)	1	1
4	9503335	Bleeder Valve 1/4-18 NPT w/T-Handle	1	1
5	9503339	NH3 Strainer "Y", 1/2-14 NPT, 60 Mesh Screen	1	1
	9504222	Service Gasket - 1/2" NH3 Strainer Cap	-	-
6	9503349	NH3 Flow Meter RFM 60SG	1	1
7	9503350	NH3 Electric 1 1/2" NPT Fast Valve Regulating	1	-
8	9503827	Coupling 2" x 1 1/2" Gruvlok - Reducing	2	2
10	JCP2584	Reducer Bushing, 1 1/2-11.5 NPT Male x 1 1/4-11.5 NPT Female	1	1
11	JCP2721	Pipe Union, 1 1/2"-11.5 NPT Female x 1 1/2"-11.5 NPT Female	1	1
12	JCP2728	Nipple 1 1/2-11.5 NPT Male x 1 3/4 (Close)	1	2
13	JCP2736	Back Check Valve 1 1/2 Full Port Swing Valve 1 1/2-11.5 NPT Female Inlet/Outlet	1	1
14	JCP2837	Hydrostatic Relief Valve, Set @ 350 PSI	2	3
15	JCP2838	Bleeder Valve 1/4-18 NPT w/T-Handle	1	2
16	TA0-904640-0	Tee 1/4-18 NPTF Female x 1/4-18 NPTF Female x 1/4-18 NPTF Male	1	2
17	9503337	Pipe Adapter Bleeder & Gauge	-	1
18	9503351	NH3 Electric 1 1/2" NPT, Control Valve	-	1
19	9503352	NH3 Electric 1 1/2" NPT, On/Off Valve	-	1

1.0" Flow Control Valve (Optional)

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



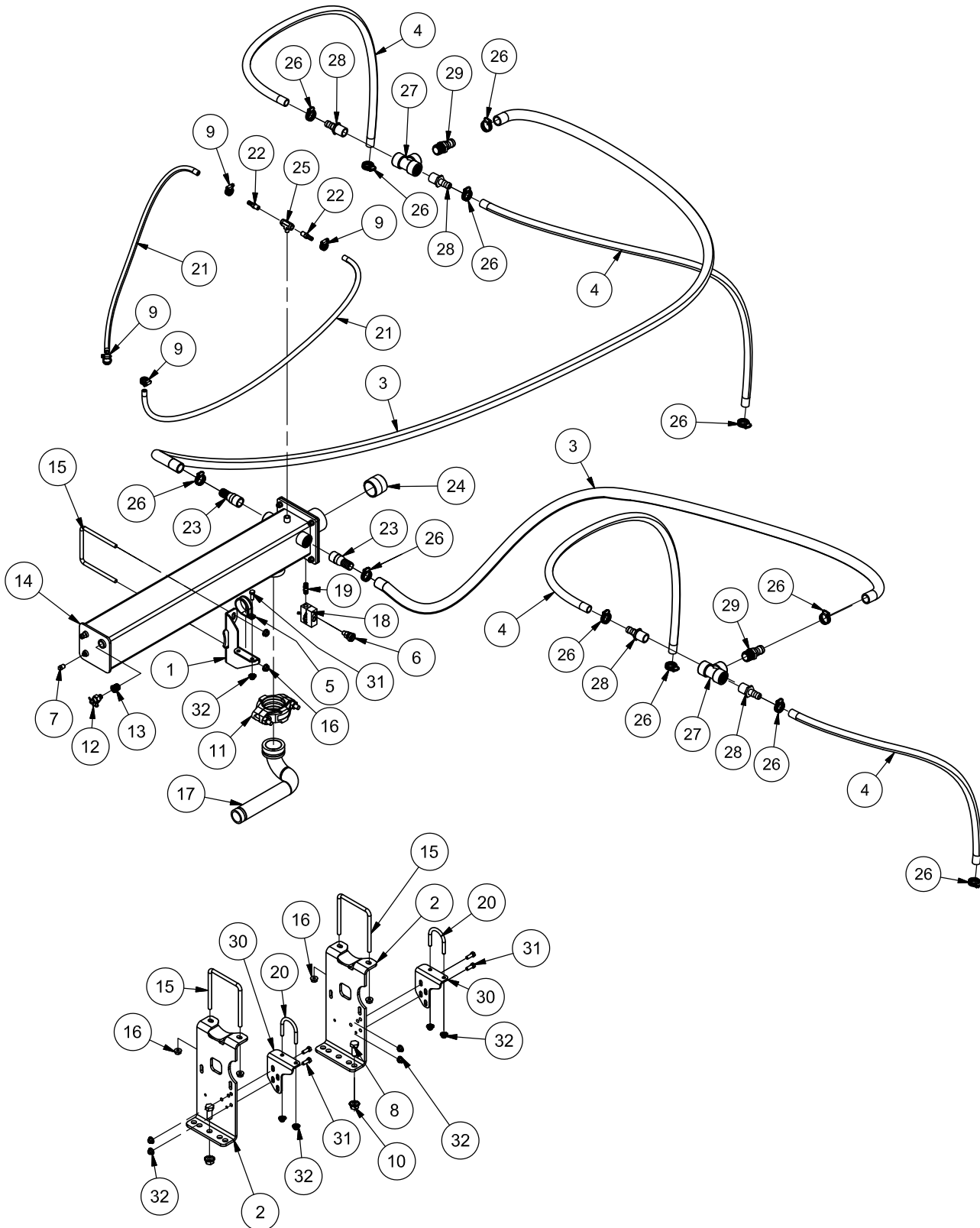
1.0" Flow Control Valve (Optional)

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

ITEM	PART NUMBER	DESCRIPTION	Single 1.0" Flow Control Kit #43427	Dual 1.0" Flow Control Kit #43428
1	44638B	Support Bracket	2	2
2	84735B	Clamp Casting	2	2
3	9503299	Pressure Transducer 1-5 Volt, 0-250 PSI	1	1
4	9503327	Pipe Nipple 1 1/2" x 9"	1	1
5	9503328	Pipe Cross 1 1/4-11.5 NPT Female	1	1
6	9503329	Reducer Bushing, 1 1/4-11.5 NPT Male x 1/2-14 NPT Female	3	3
7	9503330	Pipe Nipple 1 1/4" x 3" (Thread Both Ends)	2	2
8	9503332	Pipe Nipple 1 1/4" x 4" (Thread Both Ends)	1	1
9	9503333	Pipe Nipple 1/2" x 1 1/2" (Close)	1	1
10	9503335	Bleeder Valve 1/4-18 NPT w/T-Handle	1	1
11	9503336	Pipe Adapter Bleeder & Gauge	-	1
12	9503338	Reducer Bushing, 1/2-14NPT Male x 1/4-18 NPT Female	3	3
13	9503339	NH3 Strainer "Y", 1/2-14 NPT, 60 Mesh Screen	1	1
	9504222	Service Gasket - 1/2" NH3 Strainer Cap	-	-
14	9503340	Pipe Adapter Expanding, 1-11.5NPT Male x 1 1/4-11.5 NPT Female	2	2
15	9503343	NH3 Electric 1" NPT, On/Off Valve	-	1
16	9503344	NH3 Electric 1" NPT, Control Valve	-	1
17	9503345	NH3 Electric 1" NPT Fast Valve Regulating	1	-
18	9503349	NH3 Flow Meter RFM 60SG	1	1
19	9503354	NH3 Pressure Gauge, 0-400 PSI	1	1
20	9503358	U-Bolt, 7/16"-14UNC x 6", 5 1/2" C/C	2	2
21	9503359	Flange Nut, 7/16"-14UNC	8	8
22	9503827	Coupling 2" x 1 1/2" Gruvlok, Reducing	2	2
23	95914	U-Bolt, 7/16"-14UNC x 3.12", 2.12" C/C	2	2
24	JCP2308	Hose Barb 1/4 NPT Male x 3/8 Hose	1	1
25	JCP2584	Reducer Bushing, 1 1/2-11.5 NPT Male x 1 1/4-11.5 NPT Female	1	1
26	JCP2727	Nipple 1 1/4-11.5 NPT Male x 1 5/8 (Close)	1	1
27	JCP2735	Back Check Valve 1 1/4 Full Port Swing Valve 1 1/4-11.5 NPT Female Inlet/Outlet	1	1
28	JCP2738	Pipe Tee 1 1/2-11.5 NPT Female	1	1
29	JCP2739	Reducer Bushing, 1 1/2-11.5 NPT Male x 1/2-14 NPT Female	1	1
30	JCP2837	Hydrostatic Relief Valve, Set @ 350 PSI	2	3
31	JCP2838	Bleeder Valve 1/4-18 NPT w/T-Handle	1	2
32	JDP4034	Nipple 1-11.5 NPT Male x 1 9/16" (Close)	-	1
33	JDP4037	Pipe Tee 1 1/4-11.5 NPT Female	1	1
34	TA0-904640-0	Tee 1/4-18 NPTF Female x 1/4-18 NPTF Female x 1/4-18 NPTF Male	2	3
35	TA0-934667-0	Street Tee 4MPT-4FPT-4FPT	1	1

Cooler - Vortex

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



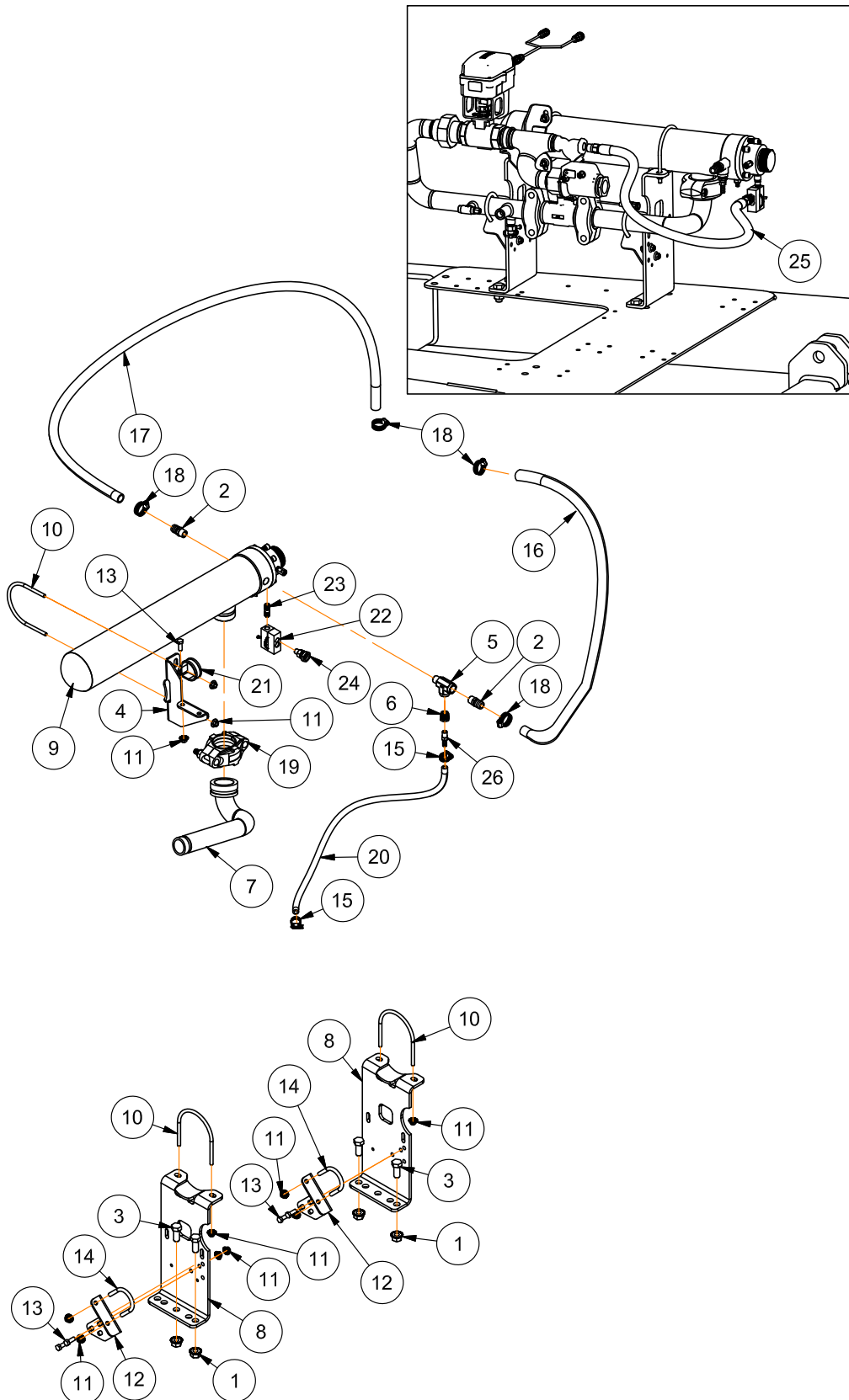
Cooler - Vortex

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

ITEM	PART NUMBER	DESCRIPTION	50 GPM Cooler Kit #43701
1	48045B	Plumbing Support Weldment =Black=	1
2	46126B	Mounting Bracket	2
3	44460	EVA Tubing, 1.31" OD x 1.0" ID x 180", Reinforced	2
4	44461	EVA Tubing, 1.0" OD x 3/4" ID x 96", Non-Reinforced	4
5	9505150	Clamp, 2 5/16" x 3"	1
6	9504898	Adapter Pipe Swivel, 1/4"-18 NPT Male x 1/2"-14 NPSM Female	1
7	92350	Plug, 1/4-18 NPTF Male, Square Head	1
8	9390-122	Capscrew, 5/8"-11UNC x 1 1/2" G5	4
9	94050	Hose Clamp 11-25MM (Size 08)	4
10	9502324	Flange Nut, 5/8"-11UNC G5	4
11	9503296	Coupling 2 1/2 Gruvlok, Flexible w/EDPM Gasket & Hdw	1
12	9503335	Bleeder Valve 1/4-18 NPT w/T-Handle	1
13	9503338	Reducer Bushing, 1/2-14NPT Male x 1/4-18 NPT Female	1
14	9503348	NH3 Vortex Cooler, Working Pressure 250 PSI	1
	9504225	Vortex Cooler, Seal/Hardware Kit	-
15	9503358	U-Bolt, 7/16"-14UNC x 6", 5 1/2" C/C	3
16	9503359	Flange Nut, 7/16"-14UNC	6
17	9503363	Outlet Manifold Weldment	1
18	9503373	Adjustable Orifice Valve 1/4-18 NPT	1
	9504221	Orifice Valve O-Ring Repair Kit	-
19	9503429	Pipe Nipple, 1/4" x 1 1/2" (Threaded Both Ends)	1
20	9503416	U-Bolt, 3/8"-16UNC x 2 7/8", 2 1/2" C/C	2
21	JCCP2569	EVA Tubing, 0.63" OD x 3/8" ID x 4", Non-Reinforced	2
22	JCP2308	Hose Barb 1/4 NPT Male x 3/8 Hose	2
23	JCP2310	Hose Barb 1", 1-11.5 NPT	2
24	JCP2729	Nipple, 2-11.5 NPT Male x 2 (Close)	1
25	TA0-904640-0	Tee 1/4-18 NPTF (Female x Female x Male)	1
26	TA800912	Hose Clamp 13/16"-1 1/2"	12
27	TA814782	Tee Poly 1-11 1/2 NPTF (Female x Female x Female)	2
28	TA814865	Hose Barb 1-11.5 MPT x 3/4 HS	4
29	TA814866	Hose Barb 1-11 1/2 MPT x 1 HS	2
30	44275B	Flow Control Support Plate	2
31	9390-055	Capscrew, 3/8"-16UNC x 1" G5	5
32	91263	Large Flange Nut, 3/8"-16UNC	9

Cooler - Continental (Optional)

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



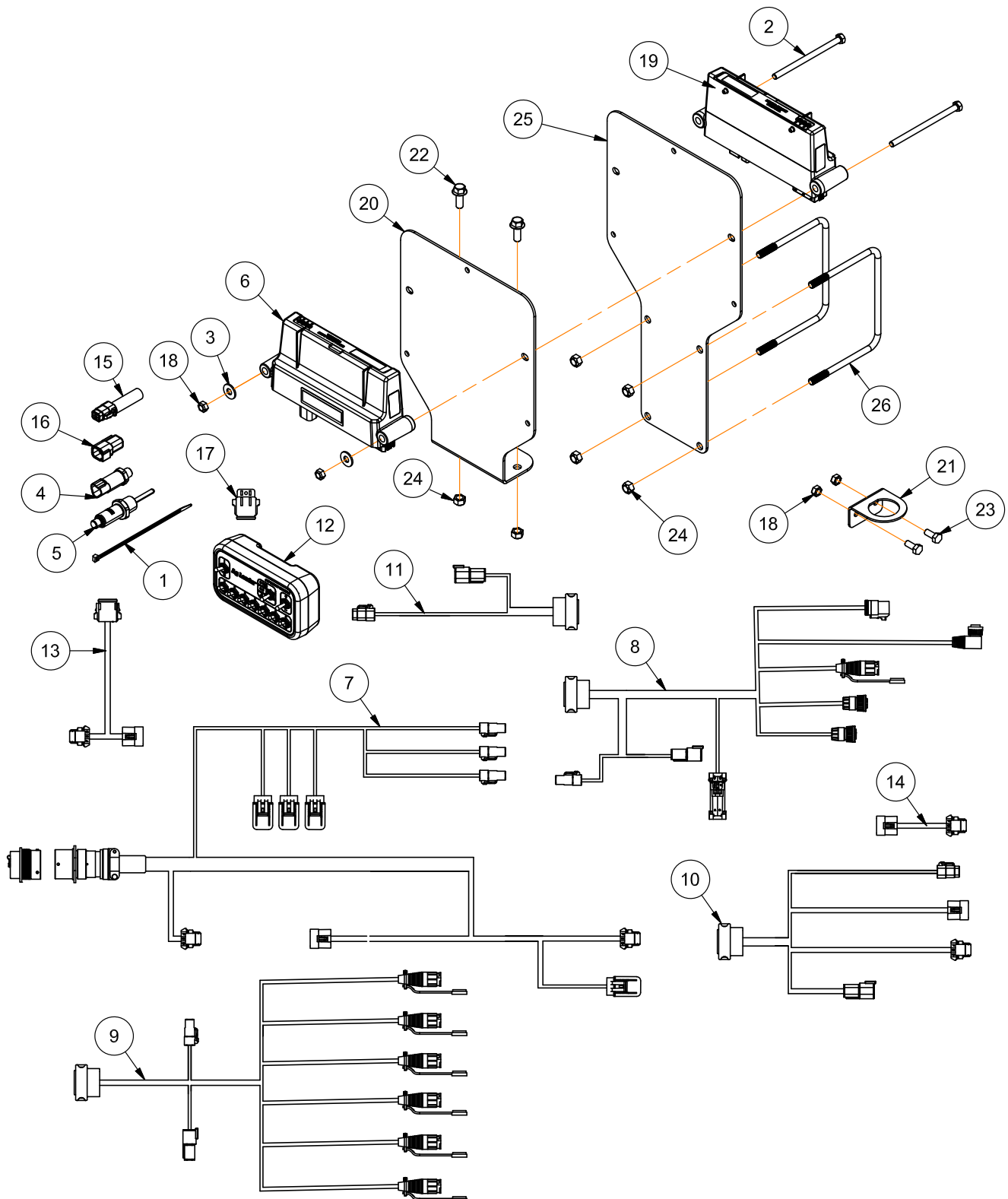
Cooler - Continental (Optional)

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	43424	Single Continental Coolers =Black=	-	Includes Items 1-24
1	9502324	Flange Nut, 5/8"-11UNC G5	4	
2	JCP2874	Hose Barb 1/2 NPT Male x 3/4 Hose	2	
3	9390-122	Capscrew, 5/8"-11UNC x 1 1/2" G5	4	
4	48045B	Plumbing Support Weldment =Black=	1	
5	9659	Tee 1/2-14 NPTF (Male x Female x Female)	1	
6	9503338	Reducer Bushing, 1/2-14NPT Male x 1/4-18 NPT Female	1	
7	9503363	Outlet Manifold Weldment	1	
8	46126B	NH3 Cooler Mounting Bracket Weldment	2	
9	9503361	NH3 Superflow Heat Exchanger, 2" NPT Inlet, 2" Victaulic Outlet	1	
	9504220	Superflow Cooler Repair Kit	-	
10	9503652	U-Bolt, 3/8"-16UNC x 5 5/16", 4 7/8" C/C	3	
11	91263	Large Flange Nut, 3/8"-16UNC	15	
12	44275B	Flow Control Support Plate	2	
13	9390-055	Capscrew, 3/8"-16UNC x 1" G5	5	
14	9503416	U-Bolt, 3/8"-16UNC x 2 7/8", 2 1/2" C/C	2	
15	94050	Hose Clamp 11-25MM (Size 08)	4	
16	46662	EVA Tubing, 1" OD x 3/4" ID x 288"	1	
17	46661	EVA Tubing, 1" OD x 3/4" ID x 240"	1	
18	TA800912	Hose Clamp 13/16"-1 1/2"	4	
19	9503334	Reducing Coupling 2 1/2" x 2"	1	
20	JCCP2569	EVA Tubing, 0.63" OD x 3/8" ID x 4", Non-Reinforced	1	
21	9505150	Clamp, 2 5/16" x 3"	1	
22	9503373	Adjustable Orifice Valve 1/4-18 NPT	1	
	9504221	Orifice Valve O-Ring Repair Kit	-	
23	9503429	Pipe Nipple, 1/4" x 1 1/2" (Threaded Both Ends)	1	
24	9504898	Adapter Pipe Swivel, 1/4"-18 NPT Male x 1/2"-14 NPSM Female	1	
25	48251	EVA Tubing, 0.59" OD x 3/8" ID x 42", Reinforced	1	
26	JCP2308	Hose Bar, 1/4 NPT Male x 3/8 Hose	1	

AG Leader Rate Controller Components

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



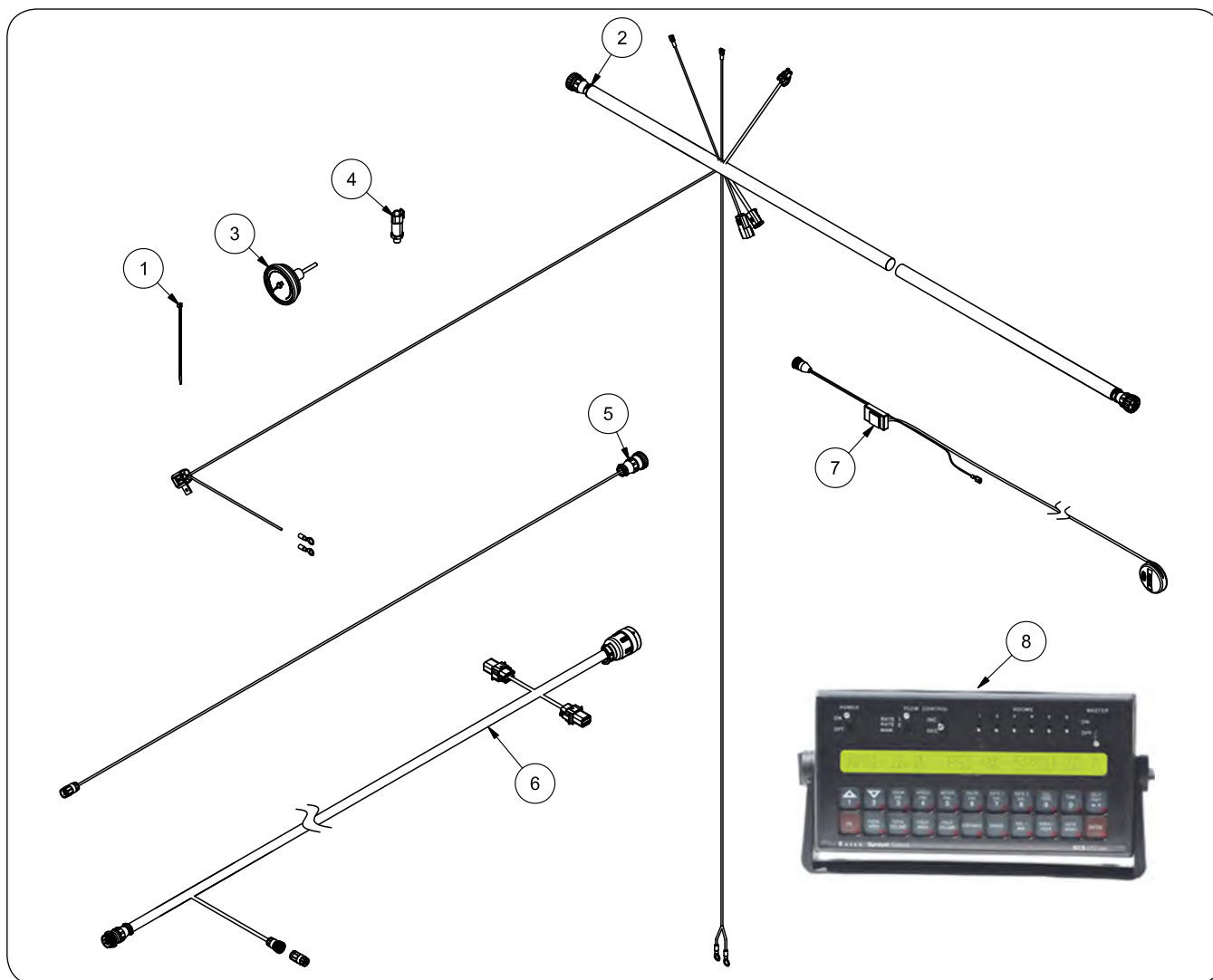
AG Leader Rate Controller Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	47984B	ISOBUS Rate Controller Kit	-	Includes Items 1-19
1	9000106	Cable Tie 7 1/2"	6	
2	9390-044	Capscrew, 5/16"-18UNC x 5" G5	2	
3	9405-070	Flat Washer, 5/16" USS	2	
4	9503299	Pressure Transducer	1	
5	9503384	NH3 Vapor Sensor	1	
6	9505084	Rate Control Module, ISO Liquid	1	
7	9505086	Wire Harness 16. Ft., Front IBIC	1	
8	9505087	Wire Harness, Flow Control Cable	1	
9	9505088	Wire Harness, Swath Control	1	
10	9505089	Wire Harness, ISOBUS Breakout	1	
11	9505090	Wire Harness, Local CAN Breakout	1	
12	9505091	Switch Box	1	
13	9505092	Wire Harness, ISO Switch Box	1	
14	9505093	Wire Harness, ISO Active Imp Termination	1	
15	9505094	Terminator Plug, Local CAN	1	
16	9505095	Terminator Receptacle, Local CAN	1	
17	9505096	Dust Plug	1	
18	9807	Locknut/Top, 5/16"-18UNC	2	
19	9505085	Swath Control Module, ISO	1	
20	47434B	RCM Mounting Plate, Large =Black=	1	
21	281837B	Plug Holder =Black=	1	
22	91262	Flange Screw, 3/8"-16UNC x 1" G5	2	
23	9390-028	Capscrew, 5/16"-18UNC x 3/4" G5	2	
24	9928	Locknut/Top, 3/8"-16UNC	6	
25	44277B	RCM Mounting Plate, Small =Black=	1	
26	JBP3045	U-Bolt, 3/8"-16UNC x 5", 6 7/16" C/C	2	

Raven 450 Rate Controller Components

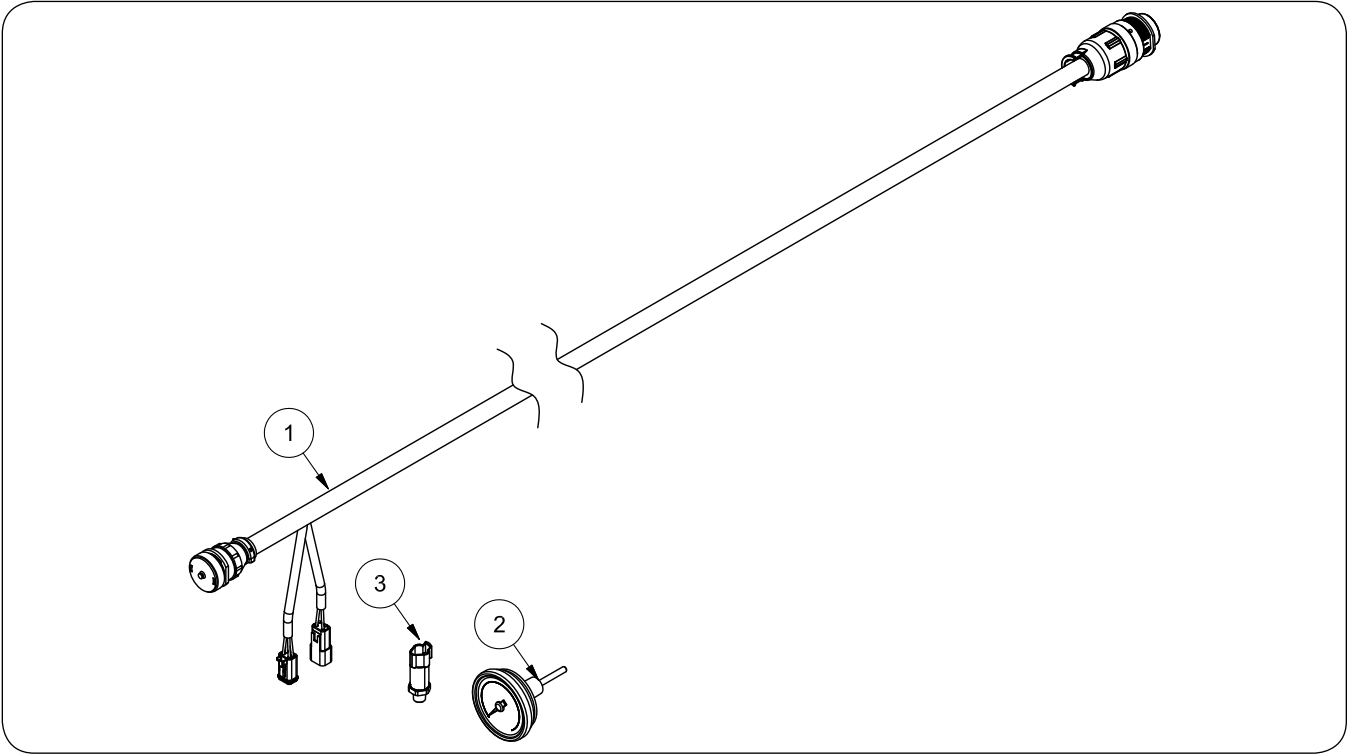
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	43443	Raven 450 Rate Controller		Includes Items 1-7
1	9000106	Cable Tie 7 1/2"	6	
2	9007549	Harness - Console	1	
3	9503298	Temperature Gauge	1	
4	9503299	Pressure Transducer	1	
5	9503395	Wire Harness, Console 10 Ft. (Transducer to Console)	1	
6	9503396	Wire Harness, 16-Pin (Console to 47-Pin Connector)	1	
7	TA723025	Astro GPS Speed Sensor	1	
8	TA720315	Control Console, Raven SCS 450	1	

Less ISO Controller Components

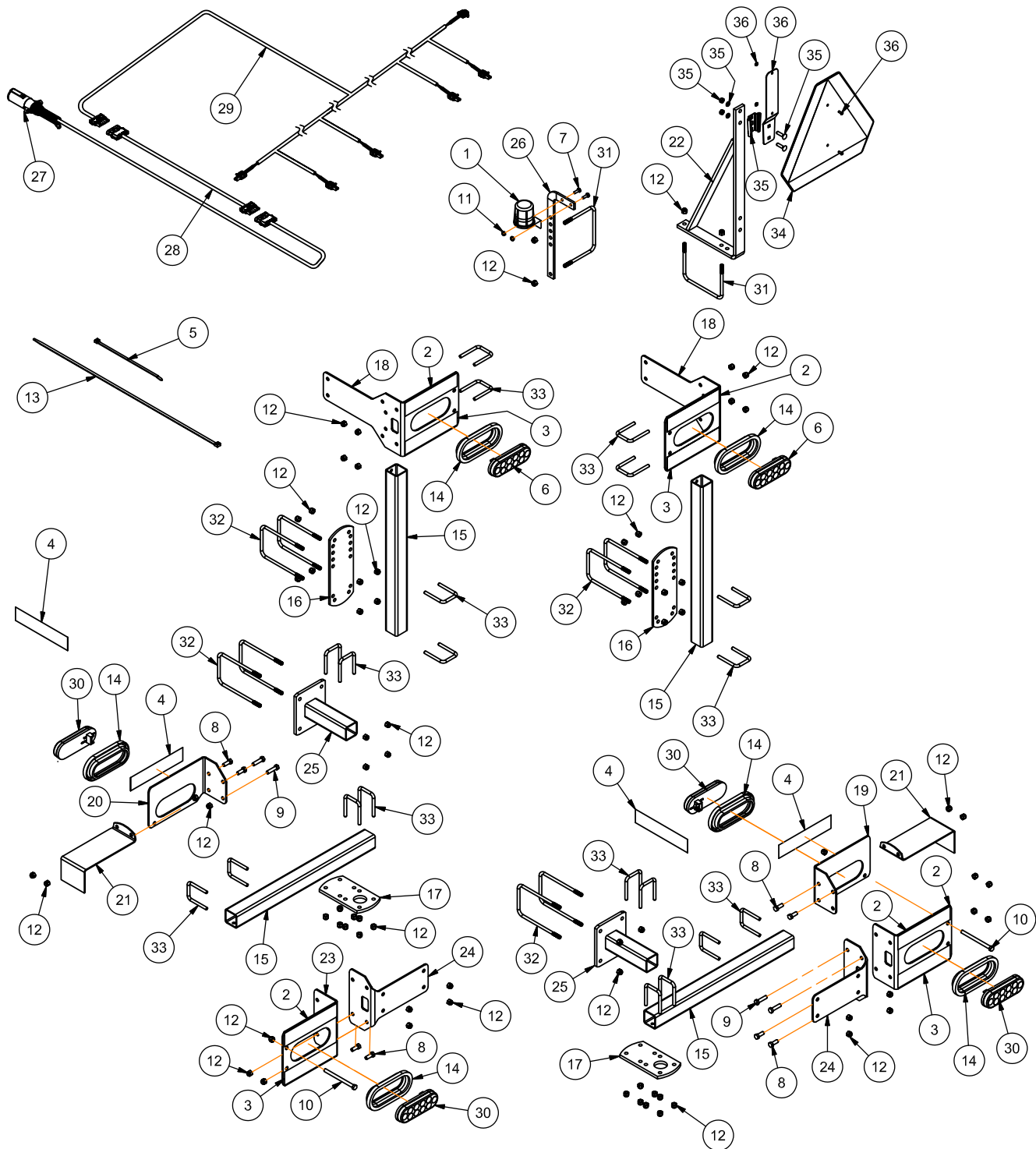
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9009175	Product Flow & Rate Harness	1	
2	9503298	Temperature Gauge	1	
3	9503299	Pressure Transducer	1	

Lighting Components

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



Lighting Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	J41000036	Lighting Kit, For 30" Spacing Units	1	Includes Items 1-43
1	9001968	Connector Holder	1	
2	9003125	Fluorescent Strip (2" x 9")	4	
3	9003126	Reflector, RED (2" x 9")	4	
4	9003127	Reflector, AMBER (2" x 9")	4	
5	9003735	Cable Tie, 11"	8	
6	902217	Light/RED LED, 10 Diode, 3 Prong Panel Mount	2	
7	9390-003	Capscrew, 1/4"-20UNC x 3/4" G5	2	
8	9390-055	Capscrew, 3/8"-16UNC x 1" G5	10	
9	9390-057	Capscrew, 3/8"-16UNC x 1 1/2" G5	4	
10	9390-069	Capscrew, 3/8"-16UNC x 5" G5	2	
11	9394-002	Hex Nut, 1/4"-20UNC	2	
12	9398-012	Elastic Lock Nut, 3/8"-16UNC	74	
13	94038	Cable Tie, 32"	14	
14	97182	Grommet for Panel Light	6	
15	JAM3407	Tube, Light Bracket 23 7/8"	4	
16	JAM3408	Light Post Mounting Plate	2	
17	JAM3410	Light Post Mounting Plate	2	
18	JAM3414	Rear Light Bracket	2	
19	JAM3415	Front, Left-Hand Light Bracket	1	
20	JAM3417	Front, Right-Hand Light Bracket	1	
21	JAM3418	Light Bracket Shield	2	
22	JAM3420	SMV Mounting Bracket, Tall	1	
23	JAM3421	Side Mount Light Bracket	2	
24	JAM3422	Side Mount Light Bracket	2	
25	JAM3423	Light Bracket Weldment	2	
26	JAM4575	Dust Cap Holder Bracket	1	
27	JAP3142	Main Wire Harness 10' For 30" Spacing Units	1	
28	JAP3146	Main Wire Harness 15'	1	
29	JAP3222	Rear Electrical Harness 27'	1	
30	JAP4415	Light/AMBER LED	4	
31	JBP3045	U-Bolt, 3/8"-16UNC x 5", 6 7/16" C/C	6	
32	JBP3214	U-Bolt, 3/8"-16UNC x 7", 4 7/16" C/C	9	
33	JBP3736	U-Bolt, 3/8"-16UNC x 2"W X 3"L	20	
34	TA510514	SMV Emblem	1	
35	TA510515	SMV Socket Bracket	1	
36	TA510516	SMV Spade Mounting with Hardware	1	



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