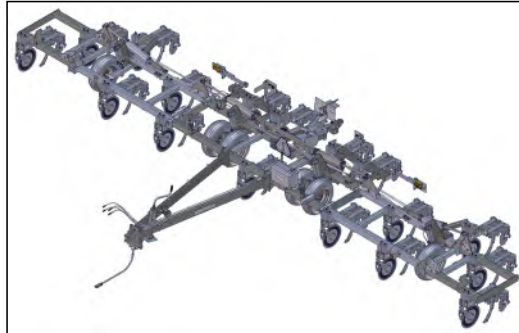




NH3 Applicator



4120 - Parts Catalog

11, 12, 13, 15, and 17-Row with 30" Spacings
Serial Number A71420100 & Higher

Part No. 47956

Refer to Part No. 47955 for Operator's Manual

SECTION V

Parts

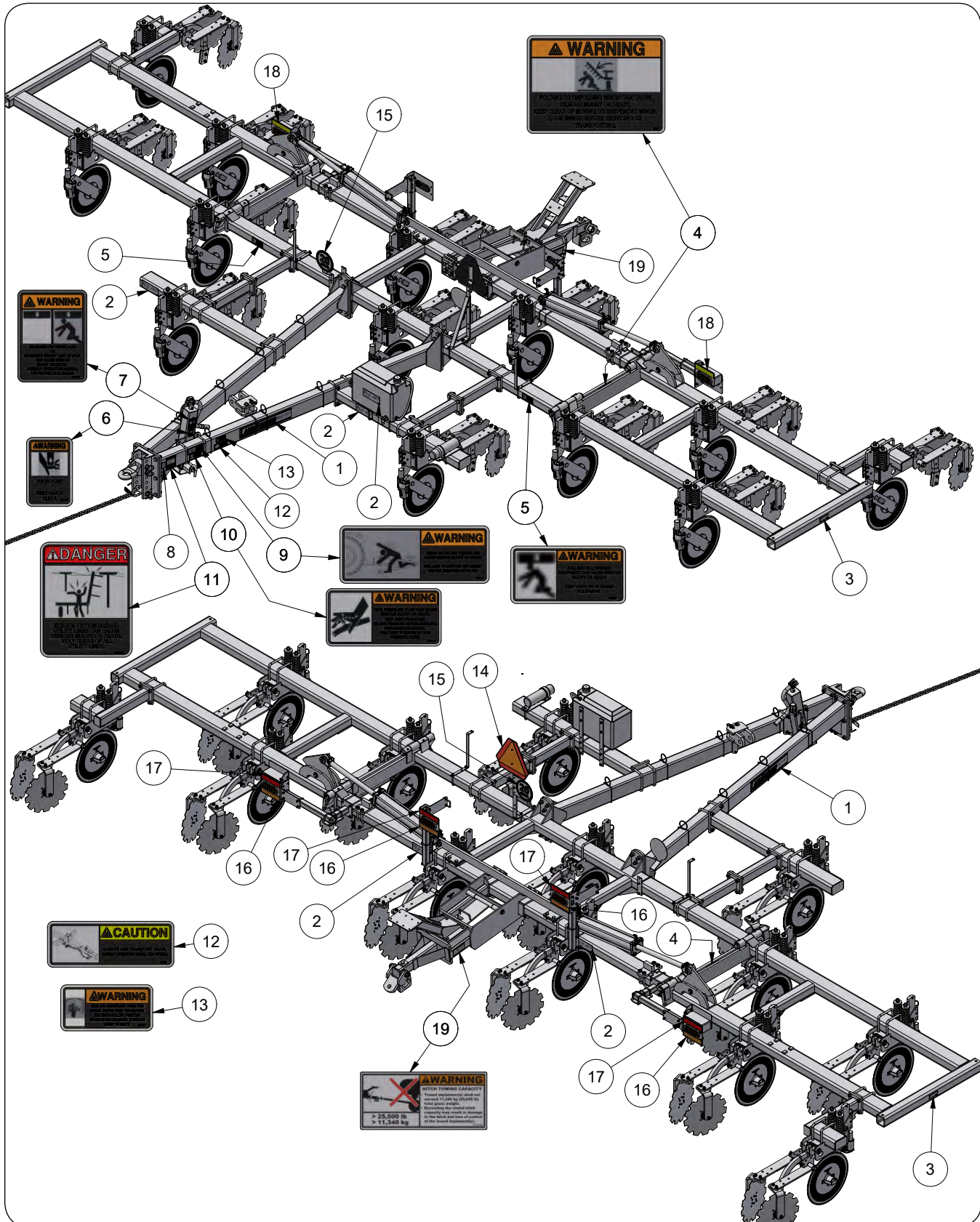
Please visit www.unverferth.com/parts/ for the most current parts listing.

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Notes

Decals

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



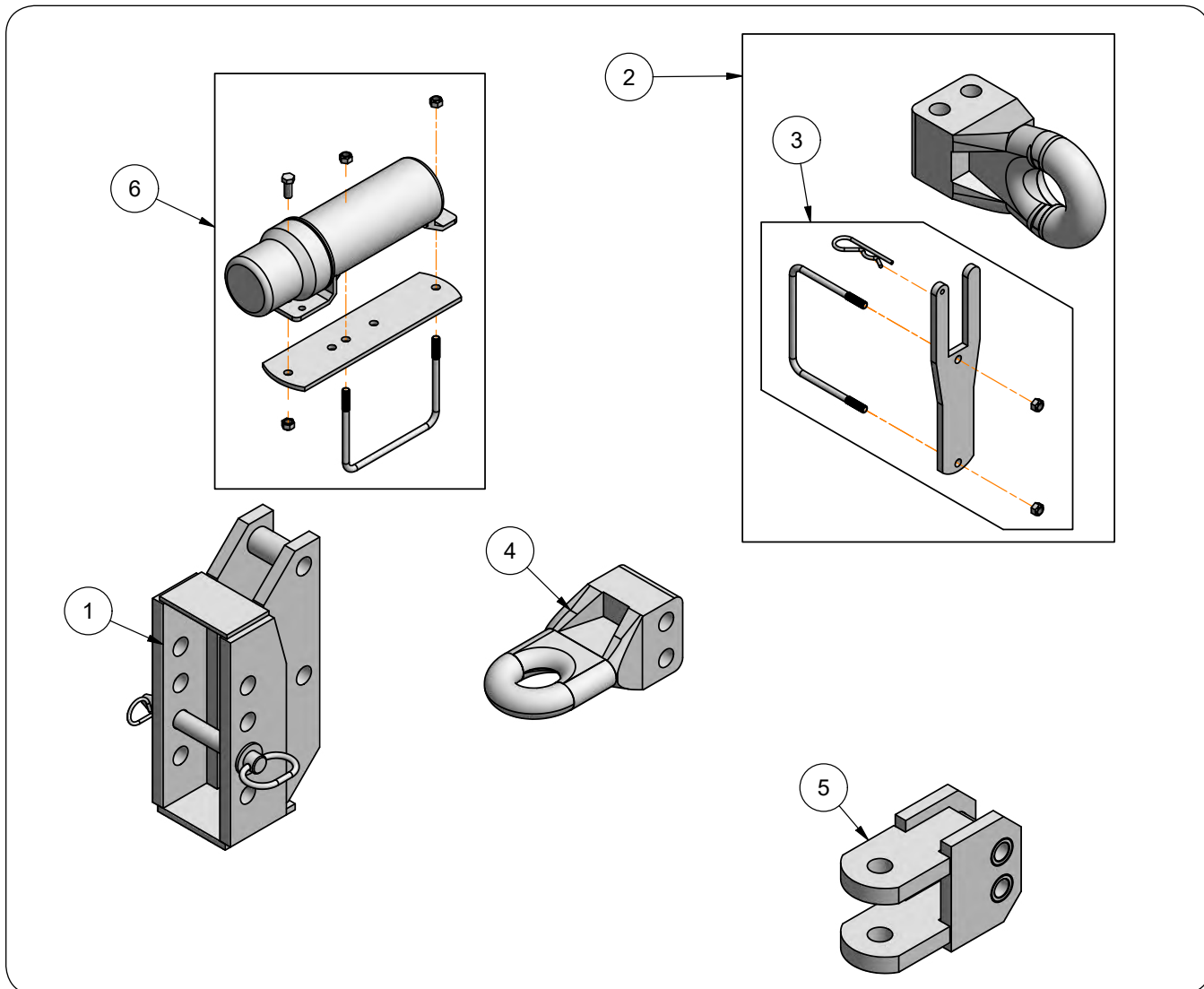
Decals

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	JAP2206	Decal, 4120	2	
2	JAP2215	Decal, Blu-Jet, 3" x 8"	5	
3	JAP2216	Decal, Blu-Jet, 1 1/2" x 4"	2	
4	97337	Decal, WARNING "Folding or Unfolding"	2	
5	98229	Decal, WARNING "Falling or Lowering Equipment"	2	
6	97048	Decal, WARNING "Pinch Point"	1	
7	9501197	Decal, WARNING "Releasing Pin Under Load"	1	
8	91605	Decal, FEMA	1	
9	94094	Decal, WARNING "Tongue Raising or Falling"	1	
10	95445	Decal, WARNING "High-Pressure Fluids"	1	
11	902221	Decal, DANGER "Electrocution Hazard"	1	
12	97575	Decal, CAUTION "Transport Chains"	1	
13	97961	Decal, WARNING "Read and Understand"	1	
14	TA510514	SMV Emblem	1	
15	9008714	SIS Decal, 20 MPH	1	
	9008720	SIS Decal, 30 KPH		
16	9003125	Fluorescent Strip (2" x 9")	4	
17	9003126	Reflector, RED (2" x 9")	4	
18	9003127	Reflector, AMBER (2" x 9")	4	
19	JAP2585	Decal, WARNING "Hitch Towing Capacity"	2	

Hitches & Manual Holder Assembly

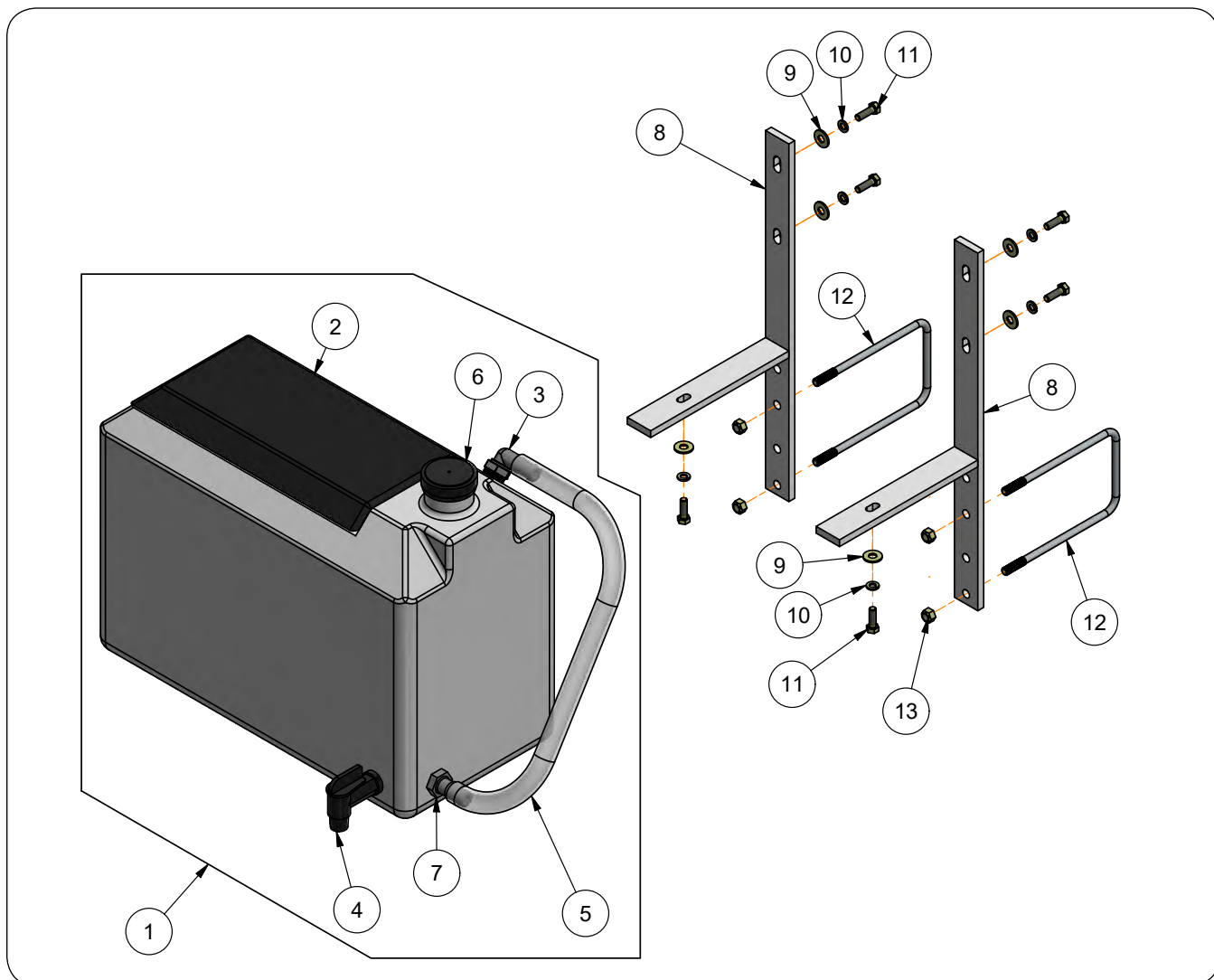
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	43571	Drop Hitch Extension Assembly Add-On	1	11/12/13/15/17 Row Units
2	43572	CAT 4 Perfect Hitch / Spade	1	Includes Item 3 15 & 17 Row Units
3	JAAM2424	Storage Bracket Assembly	1	
4	JAP2850	CAT 3 Perfect Hitch	1	11/12/13/15 Row Units
5	JAM2144	Clevis Hitch Weldment	1	
	43754	CAT 3 Clevis Hitch	1	11/12/13/15 Row Units
	43755	CAT 4 Clevis Hitch	1	17 Row Units
6	JAAM2639	Manual Holder Assembly	1	

Clean Water Tank Components

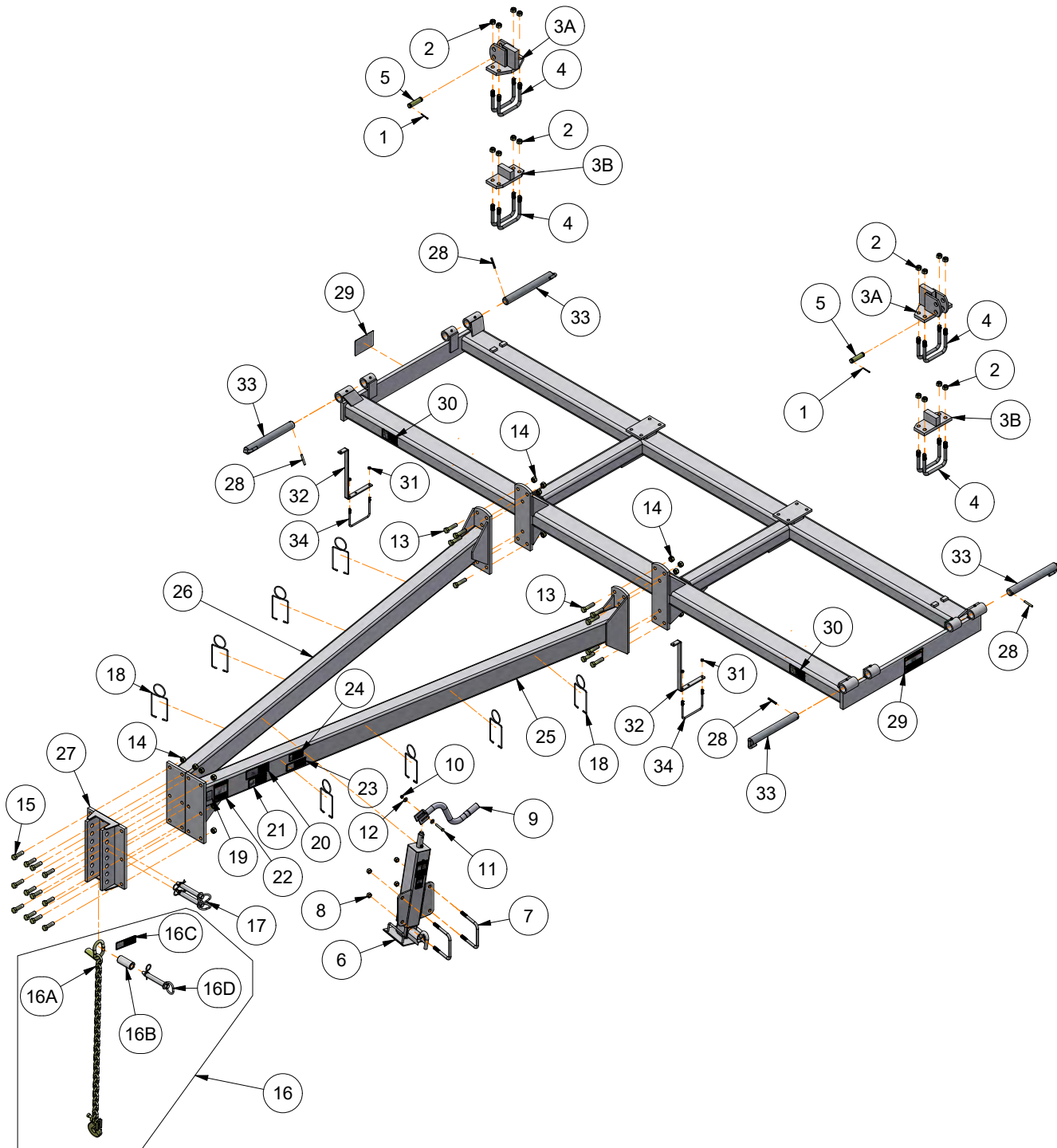
Please visit www.unverferth.com/parts/ for the most current parts listing.



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	TA814961	90° Elbow, 3/4"-14 NPTF Male x 3/4" Hose Barb	1	
4	JAP2329	Spigot	1	
5	TA806558	Hose, 3/4" Dia. x 24"	1	
6	JAP2272	2" Fill Cap Replacement	1	
7	TA814861	Hose Barb, 3/4"-14 MPT x 3/4" Hose Barb	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, Tongue, Transport Chain, and Jack Components

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



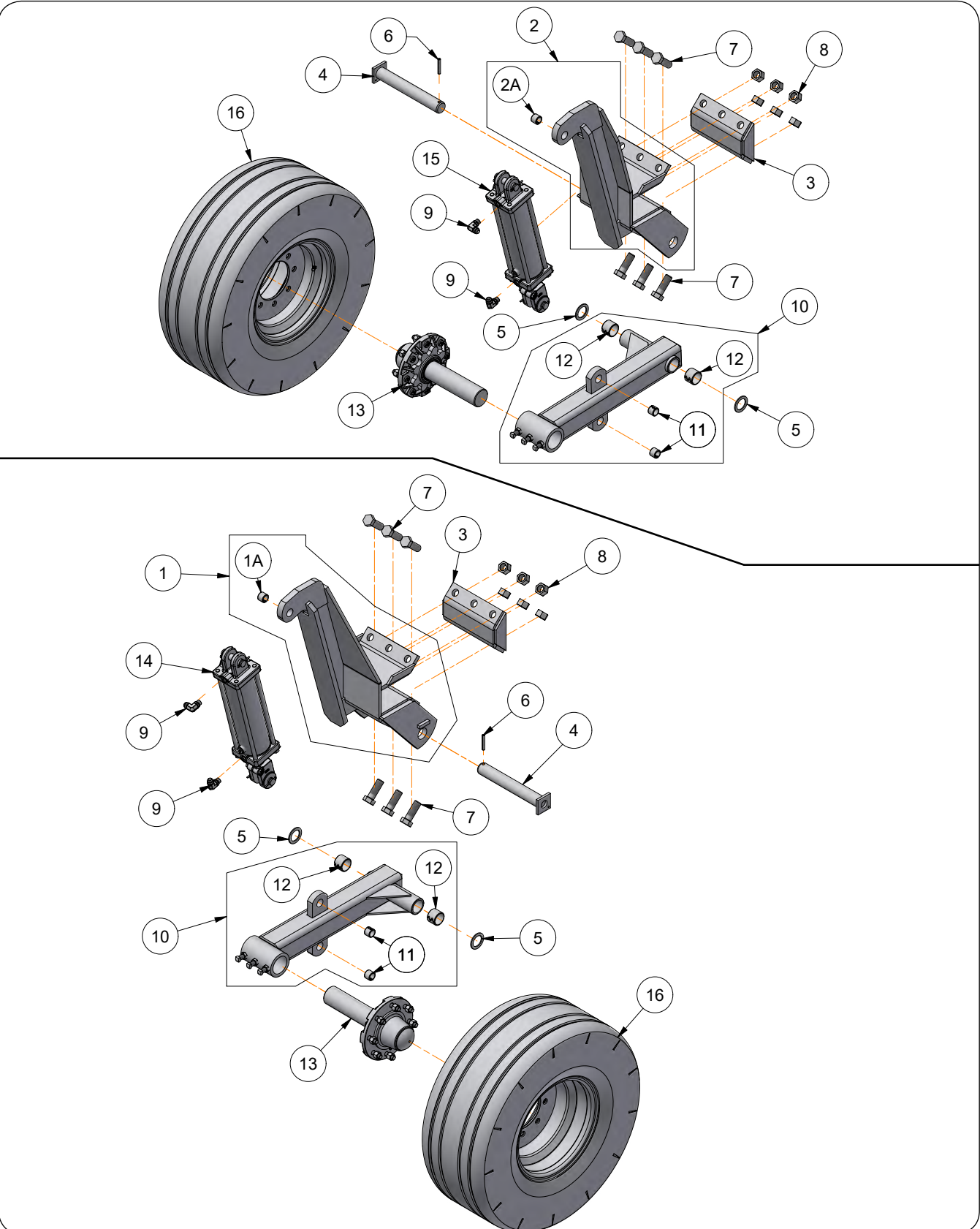
Main Frame, Tongue, Transport Chain, and Jack Components

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"	4	15 & 17 Row 30" Spacing
2	9802	Lock Nut/Top, 3/4"-10UNC	8	
3A	JAM3051	Wing Stop Weldment	2	15 & 17 Row 30" Spacing
3B	JAM3038	Wing Stop Weldment	2	11/12/13 Row 30" Spacing
4	JBP3208	U-Bolt, 3/4"-10UNC x 5 11/16", 6 13/16" C/C	4	
5	JBP3497	Clevis Pin, 1" Dia. x 3 1/4"	2	15 & 17 Row 30" Spacing
6	JAM2549	Jack, 12000# Top Wind Drop Leg Weldment	1	
7	JBP3099	U-Bolt, 5/8"-11UNC x 6", 6 11/16" C/C	2	
8	9801	Lock Nut/Top, 5/8"-11UNC	4	
9	JAM2580	Crank, 90° Top Wind 12000# Swivel Grip	1	
10	902875	Lock Nut/Center, 3/8"-16UNC	1	
11	9390-061	Capscrew, 3/8"-16UNC x 2 1/2" G5	1	
12	9405-076	Flat Washer, 3/8" USS	2	
13	9390-149	Capscrew, 3/4"-10UNC x 3" G5	12	
14	9802	Lock Nut/Top, 3/4"-10UNC	24	
15	9390-147	Capscrew, 3/4"-10UNC x 2 1/2" G5	12	
16	JAAM2423	Transport Chain Kit	1	Includes Items 16A-16D
16A	9003265	Transport Chain 30,400#	1	
16B	JBM3498	Bushing	1	
16C	97575	Decal, CAUTION (Transport Chain)	1	
16D	93950	Hitch Pin, 1" Dia.x 8" w/.178" Dia. Hairpin	1	
17	93950	Hitch Pin, 1" Dia.x 8" w/.178" Dia. Hairpin	2	
18	JAP2282-1	Wire Hose Retainer w/Plastic Caps	8	
19	91605	Decal, FEMA	1	
20	94094	Decal, WARNING (Rising or Falling Tongue...)	1	
21	95445	Decal, WARNING (High-Pressure Fluid...)	1	
22	902221	Decal, DANGER (Electrocution Hazard...)	1	
23	97575	Decal, CAUTION (Transport Chain)	1	
24	97961	Decal, WARNING (Read and Understand...)	1	
25	JAM3393BB	Tongue LH Weldment	1	
26	JAM3392BB	Tongue RH Weldment	1	
27	JAM3395BB	Tongue Connector Weldment	1	
28	9392-182	Roll Pin, 3/8" Dia. x 2 1/2"	4	
29	97337	Decal, WARNING (Folding or Unfolding Wings...)	2	
30	98229	Decal, WARNING (Falling or Lowering Equipment...)	2	
31	9928	Lock Nut/Top, 3/8"-16UNC	8	
32	JAM2090	Depth Collar & Lockup Storage Bracket	2	
33	JBM3604	Pin Weldment, 1 3/4" Dia. x 15 5/8"	4	
34	JBP3045	U-Bolt, 3/8"-16UNC x 5", 6 7/16" C/C	2	

Main Frame Single Transport Wheel Components

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



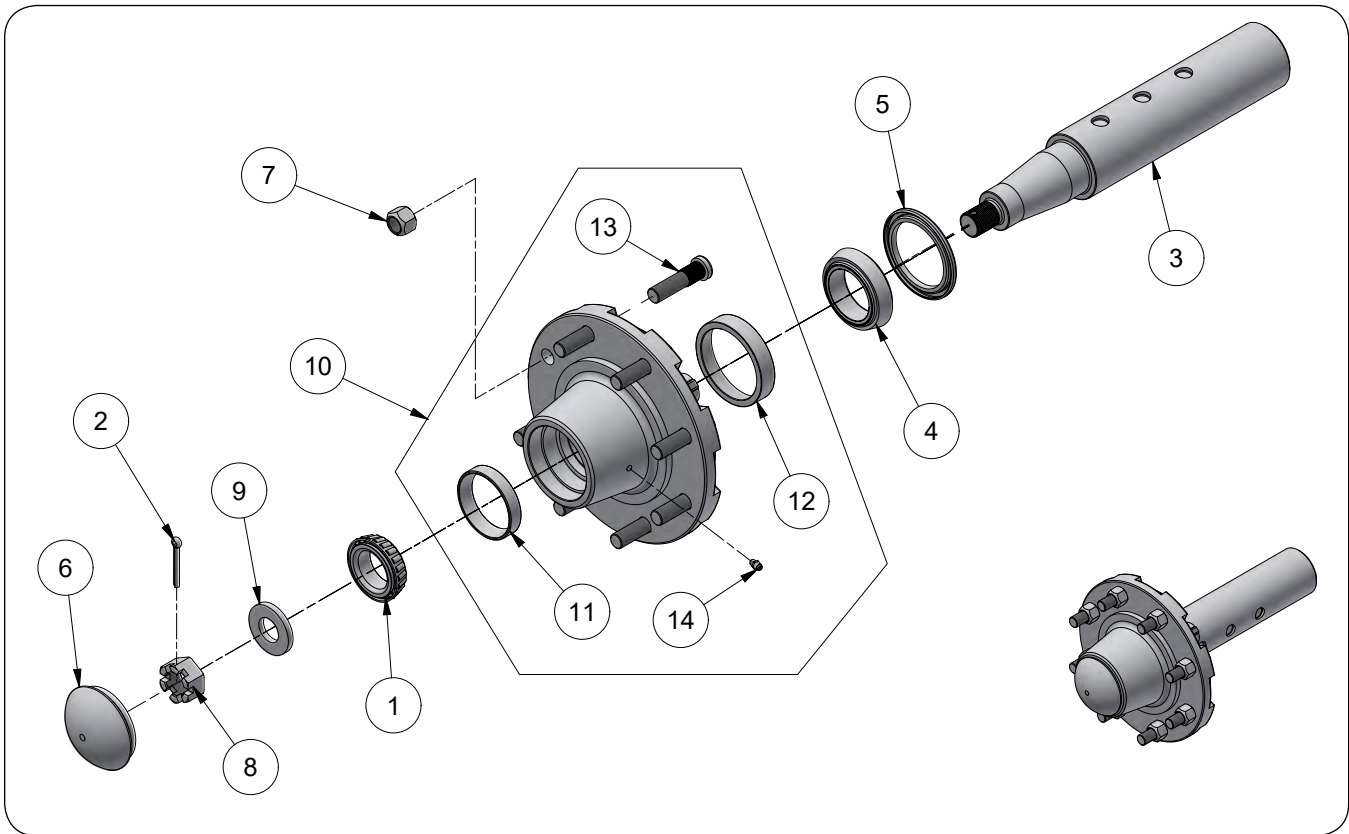
Main Frame Single Transport Wheel Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	JAM5047	Cylinder Upright LH Bracket Weldment	1	Includes Item 1A
1A	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
2	JAM5048	Cylinder Upright RH Bracket Weldment	1	Includes Item 2A
2A	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
3	JAM5049	Cylinder Upright Clamp Bracket Weldment	2	
4	JBM3810	Pin Weldment, 1 3/4" Dia. x 11 11/16"	2	
5	JBP3205	Machinery Bushing, 2 1/2" OD x 1 3/4" ID	4	
6	9392-182	Roll Pin, 3/8" Dia. x 2 1/2"	2	
7	91299-187	Capscrew, 1"-8UNC x 3" G8	12	
8	9005114	Hex Nut, 1"8UNC G8	12	
9	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	4	
10	JAM5050	Wheel Leg Weldment w/ 2 3/4" Spindle Loop	2	Includes Items 11 & 12
11	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	2	
12	JBP3538	Split Tension Bushing, 2" OD x 1 3/4" ID x 1 1/2"	2	
13	JAAM2800	Hub & Spindle Assembly	2	
14	JDP4486	Cylinder 4" x 12" (w/ 1 3/8" Dia. Rod)	1	
15	JDP4485	Cylinder 3 3/4" x 12" (w/ 1 3/8" Dia. Rod)	1	
16	111440SM	Wheel & Tire Assembly 10 x 15 / TLIF320/70R15	2	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	N/A	Tire TLIF320/70R15F 144D	1	
	111148SM	Implement Wheel 10 x 15 (8 Bolt)	1	

Hub and Spindle Components (JAAM2800)

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



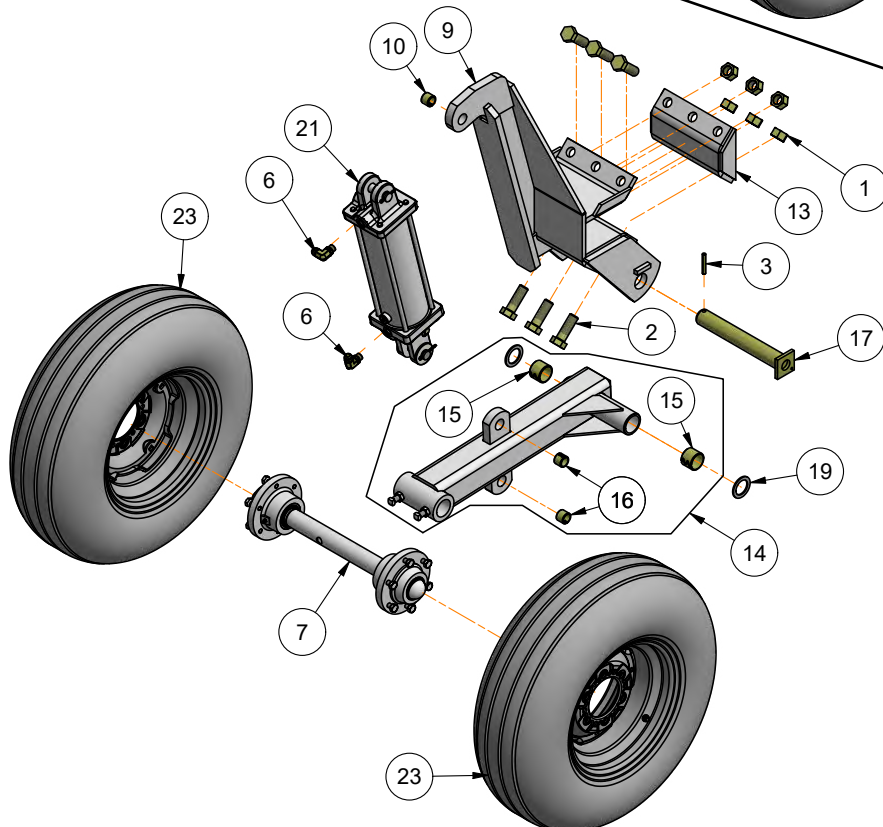
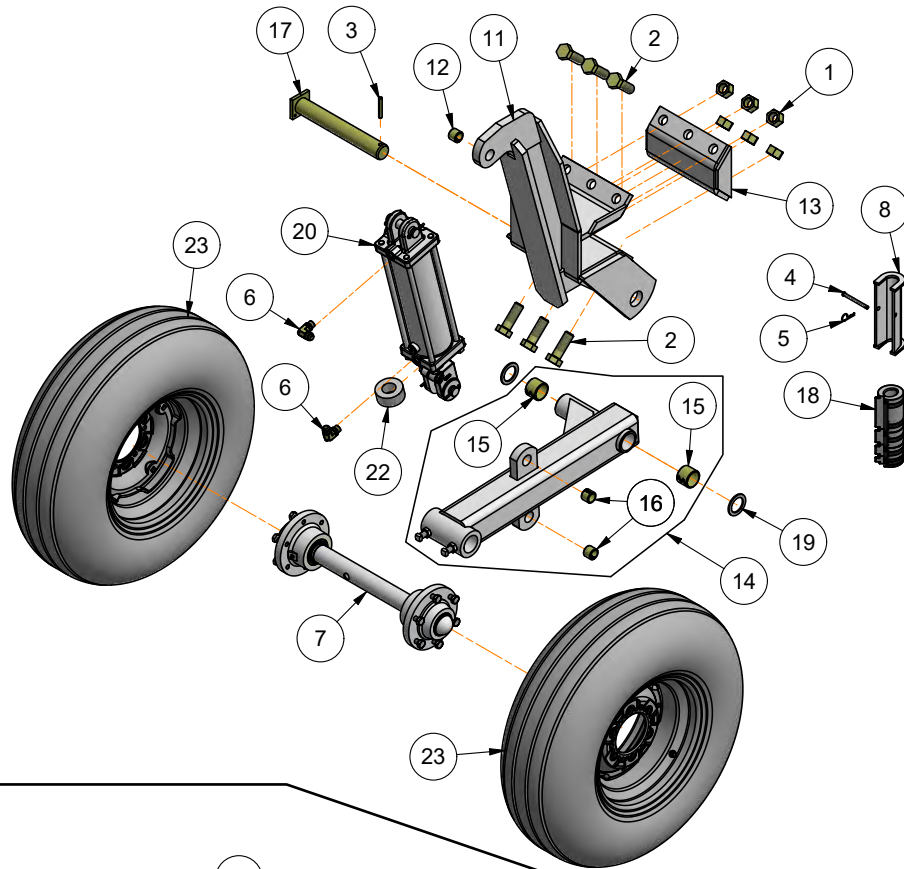
Hub and Spindle Components (JAAM2800)

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	JAAM2800	Hub & Spindle Assembly 8-Bolt (608) =Black=		Includes Items 1-14
1	9247	Bearing Cone, 1.625" Bore (LM501349)	1	
2	TA37809	Cotter Pin, 7/32" Dia. x 1 3/4"	1	
3	JAP2171	Spindle, 2 3/4" x 16"	1	
4	92610	Bearing Cone, 2.165" Bore (JLM506849)	1	
5	92612	Seal (CR27394)	1	
6	9442B	Hub Cap, 3.125" Dia.	1	
7	N/A	N/A	-	
8	9393-020	Slotted Nut, 1"-14UNS	1	
9	9448	Flat Washer, 1"	1	
10	91854	Hub with Cups, 8-Bolt (2816390)	1	Includes Items 11-14
11	9349	Bearing Cup, 2.891" OD (LM501310)	1	
12	91809	Bearing Cup, 3.5433" OD (JLM506810)	1	
13	9000939	Stud Bolt, 5/8"-18UNF x 2 1/2" G5	8	For Non-Counterbored Hubs
	9007746	Stud Bolt, 5/8"-18UNF x 2 1/4" G5		For Counterbored Hubs
14	91160	Grease Zerk	1	
15	9610	Wheel Nut, 5/8"-18UNF G5	8	

Main Frame Dual Transport Wheel Components

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



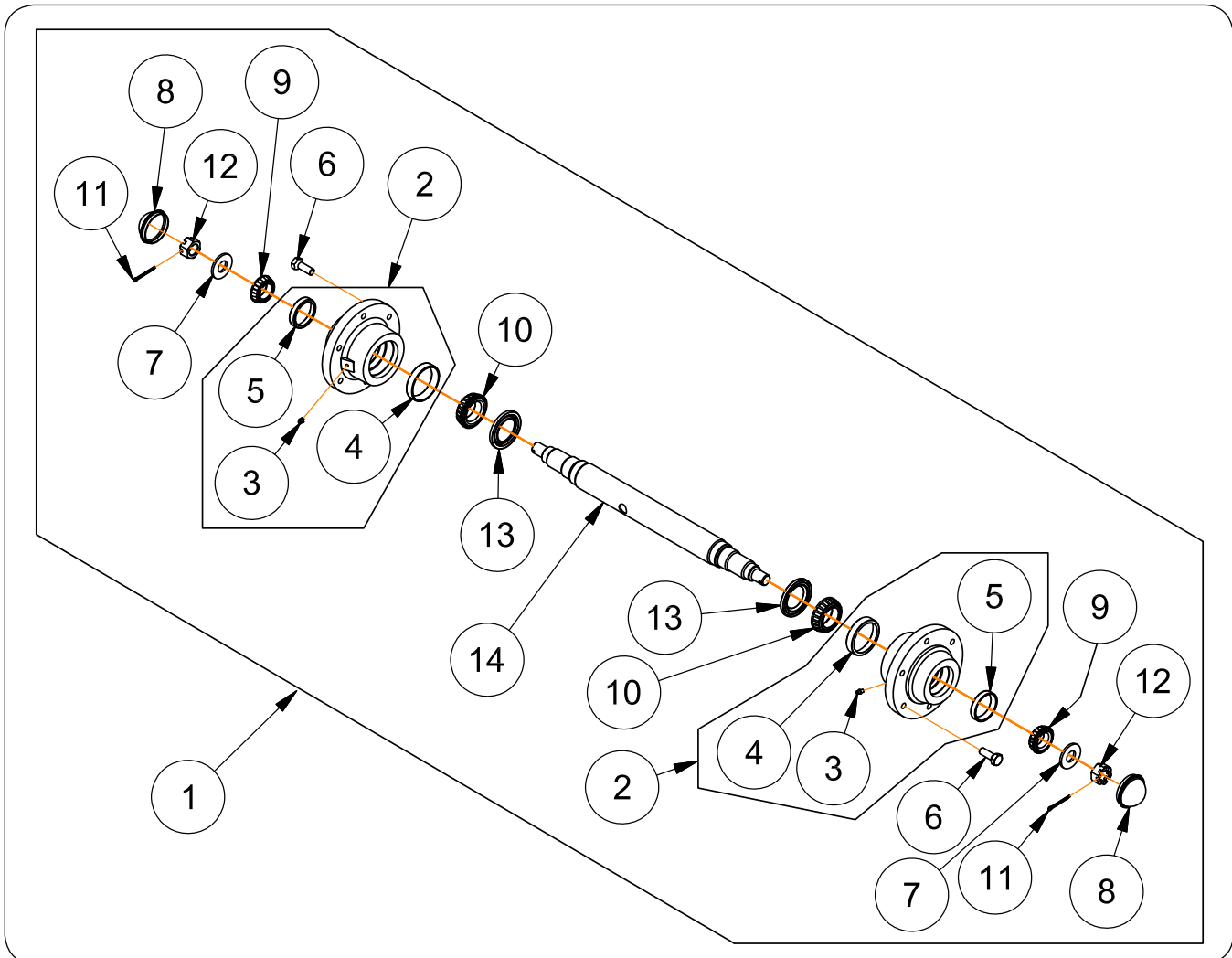
Main Frame Dual Transport Wheel Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9005114	Hex Nut, 1"8UNC G8	12	
2	91299-187	Capscrew, 1"-8UNC x 3" G8	12	
3	9392-182	Roll Pin, 3/8" Dia. x 2 1/2"	2	
4	9503240	Clevis Pin, 5/16" Dia. x 3 1/2"	2	
5	9514	Hairpin Cotter, .092" Dia. x 1 7/8"	2	
6	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	4	
7	JAAM2710	Hub & Spindle Assembly	2	
8	JAM3039	Transport Cylinder Lock Weldment, 1 3/8" or Less Rod	1	
	JAM4721	Transport Cylinder Lock Weldment, 1 3/4" & 2" Rod	1	
9	JAM5047	Cylinder Upright LH Bracket Weldment	1	Includes Item 10
10	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
11	JAM5048	Cylinder Upright RH Bracket Weldment	1	Includes Item 12
12	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
13	JAM5049	Cylinder Upright Clamp Bracket Weldment	2	
14	JAM5052	Wheel Leg Weldment w/ 2" Spindle Loop	2	Includes Items 15 & 16
15	JBP3538	Split Tension Bushing, 2" OD x 1 3/4" ID x 1 1/2"	2	
16	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	2	
17	JBM3810	Pin Weldment, 1 3/4" Dia. x 11 11/16"	2	
18	JBP3076	Stroke Control Kit, Fits 1 1/4" to 1 1/2" Shaft	1	
	JBP3218	Stroke Control Kit, Fits 1 3/4" to 2" Shaft	1	
19	JBP3205	Machinery Bushing, 2 1/2" OD x 1 3/4" ID	4	
20	JDP4486	Cylinder 4" x 12" (w/ 1 3/8" Dia. Rod)	1	
21	JDP4487	Cylinder 4 1/2" x 12" (w/2" Dia. Rod)	1	
22	JEM2697	Cylinder Spacer 3" OD x 1 1/2" ID x 1 5/16"	1	
23	17679SM	Wheel & Tire Assembly 8 x 15 /TL11LB15	4	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	N/A	Tire TL11LB15 I-1 F Ply	1	
	W815-6-08SM	Implement Wheel 8 x 15 (6 Bolt)	1	

Hub & Spindle Components (JAAM2710)

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



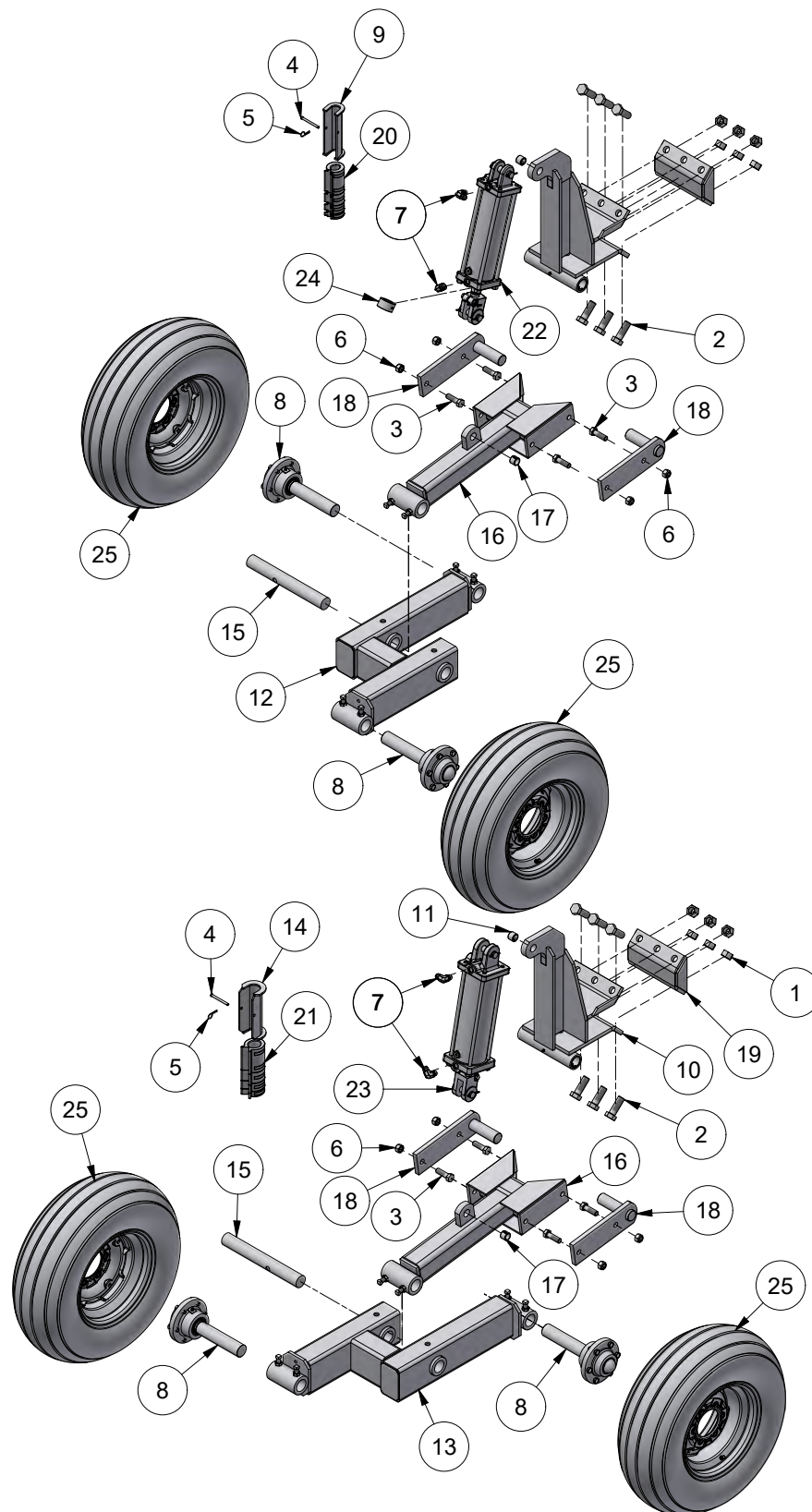
Hub & Spindle Components (JAAM2710)

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	JAAM2710	Hub & Spindle Assembly	2	
2	JAP2120	Hub w/Cups & Zerk	2	
3	91160	Grease Zerk 1/4"-28 STT	1	
4	9349	Bearing Cup, 2.891" Dia., LM501310	1	
5	9345	Bearing Cup, 2.328" Dia., #LM67010	1	
6	91831	Capscrew, 1/2-20UNF x 1 1/2"	12	
7	91146	Spindle Washer	2	
8	9162	Hub Cap	2	
9	9165	Bearing Cone, 1.25" Dia. Bore, #LM67048	2	
10	9247	Bearing Cone, 1.625" Dia. Bore, #LM501349	2	
11	9391-036	Cotter Pin, 5/32" Dia. x 1 3/4"	2	
12	9393-018	Slotted Nut, 7/8"-14UNF G2	2	
13	JAP2083	Seal, 1.875" Dia. Shaft x 3" Dia. Bore	2	
14	JAP2173-1	Spindle, 2" Dia. x 24", 7/8-14UNF Threaded Ends	1	

Main Frame Walking Tandem Transport Wheel Components

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



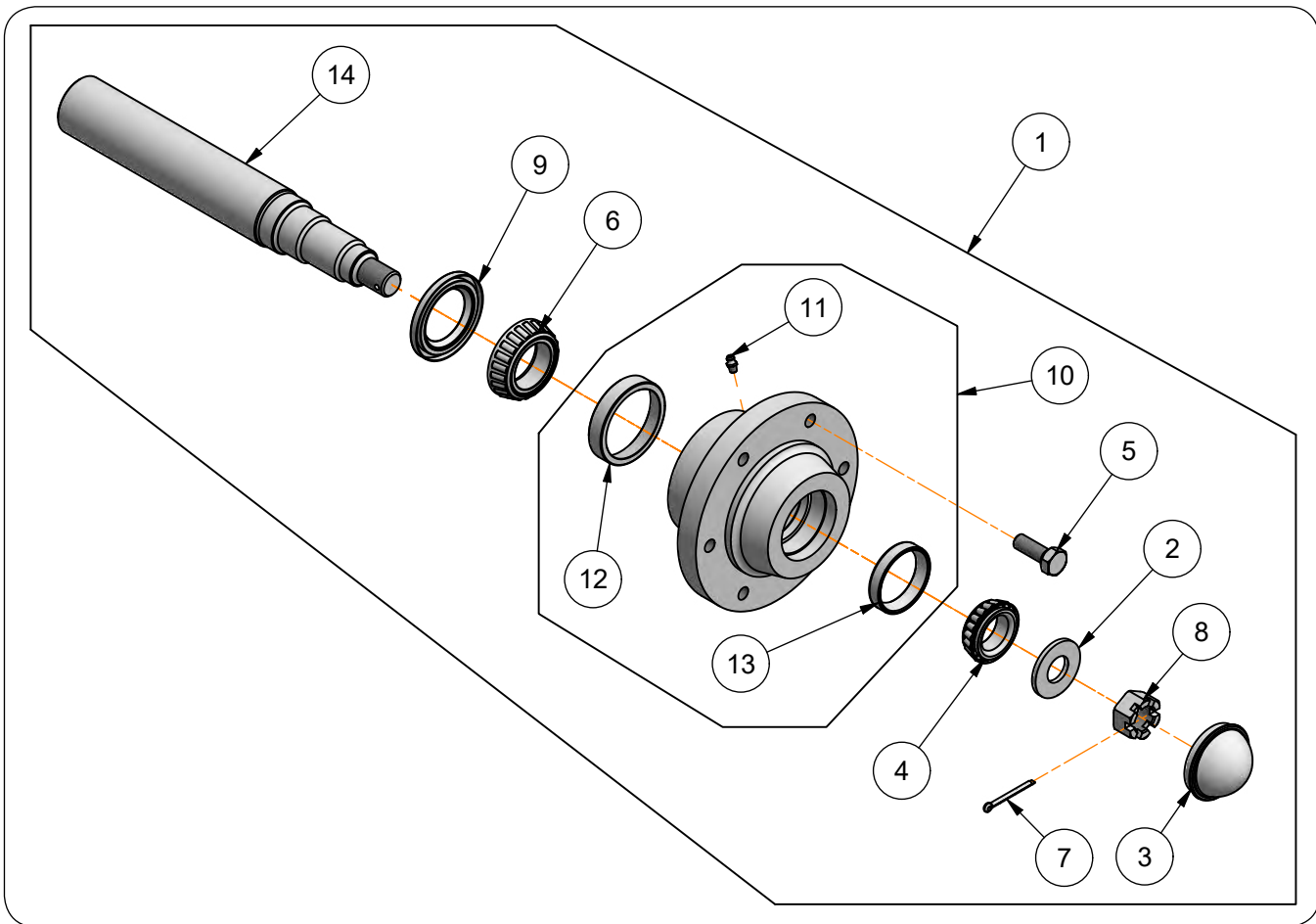
Main Frame Walking Tandem Transport Wheel Components

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9005114	Hex Nut, 1"8UNC G8	12	
2	91299-187	Capscrew, 1"-8UNC x 3" G8	12	
3	9390-147	Capscrew, 3/4"-10UNC x 2 1/2" G5	8	
4	9503240	Clevis Pin, 5/16" Dia. x 3 1/2"	2	
5	9514	Hairpin Cotter, .092" Dia. x 1 7/8"	2	
6	9802	Lock Nut/Top, 3/4"-10UNC	8	
7	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	4	
8	JAAM2708	Hub & Spindle Assembly	4	
9	JAM3039	Transport Cylinder Lock Weldment, 1 3/8" or Less Rod	1	
10	JAM3346	Upright Cylinder Weldment	2	Includes Item 11
11	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
12	JAM3398	Walker RH Weldment	1	
13	JAM3399	Walker LH Weldment	1	
14	JAM4721	Transport Cylinder Lock Weldment, 1 3/4" & 2" Rod	1	
15	JAM5023	Pivot pin, 2" Dia. x 16"	2	
16	JAM5030	Wheel Leg Weldment w/ 2" Spindle Loop	2	Includes item 17
17	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
18	JAM5037	Pivot Arm Bracket Weldment	4	
19	JAM5049	Cylinder Upright Clamp Bracket Weldment	2	
20	JBP3076	Stroke Control Kit, Fits 1 1/4" to 1 1/2" Shaft	1	
21	JBP3218	Stroke Control Kit, Fits 1 3/4" to 2" Shaft	1	
22	JDP4486	Cylinder 4" x 12" (w/ 1 3/8" Dia. Rod)	1	
23	JDP4487	Cylinder 4 1/2" x 12" (w/2" Dia. Rod)	1	
24	JEM2697	Cylinder Spacer 3" OD x 1 1/2" ID x 1 5/16"	1	
25	17679SM	Wheel & Tire Assembly 8 x 15 /TL11LB15	4	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	N/A	Tire TL11LB15 I-1 F Ply	1	
	W815-6-08SM	Implement Wheel 8 x 15 (6 Bolt)	1	

Hub & Spindle Components (JAAM2708)

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



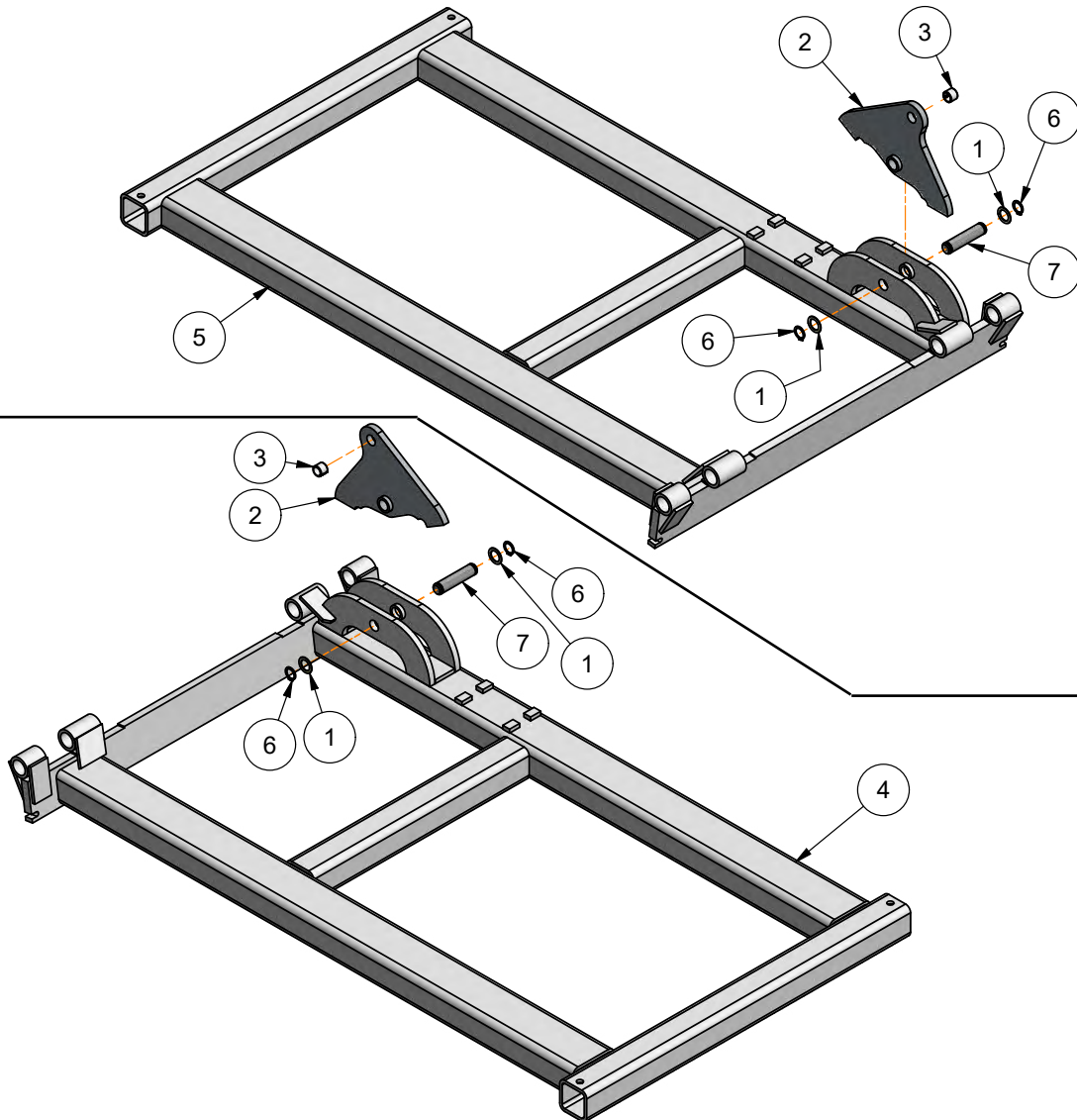
Hub & Spindle Components (JAAM2708)

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	JAAM2708	Hub & Spindle Assembly	1	
2	91146	Spindle Washer	1	
3	9162	Hub Cap	1	
4	9165	Bearing Cone, 1.25" Dia. Bore, #LM67048	1	
5	91831	Capscrew, 1/2-20UNF x 1 1/2"	6	
6	9247	Bearing Cone, 1.625" Dia. Bore, #LM501349	1	
7	9391-036	Cotter Pin, 5/32" Dia. x 1 3/4"	1	
8	9393-018	Slotted Nut, 7/8"-14UNF G2	1	
9	JAP2083	Seal, 1.875" Dia. Shaft x 3" Dia. Bore	1	
10	JAP2120	Hub w/Cups & Zerk	1	
11	91160	Grease Zerk 1/4"-28 STT	1	
12	9349	Bearing Cup, 2.891" Dia., LM501310	1	
13	9345	Bearing Cup, 2.328" Dia., #LM67010	1	
14	JAP2172	Spindle, 2" Dia. x 14", 7/8-14UNF Threaded Ends	1	

Primary Wing Components - 11 Row 30" Spacing

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



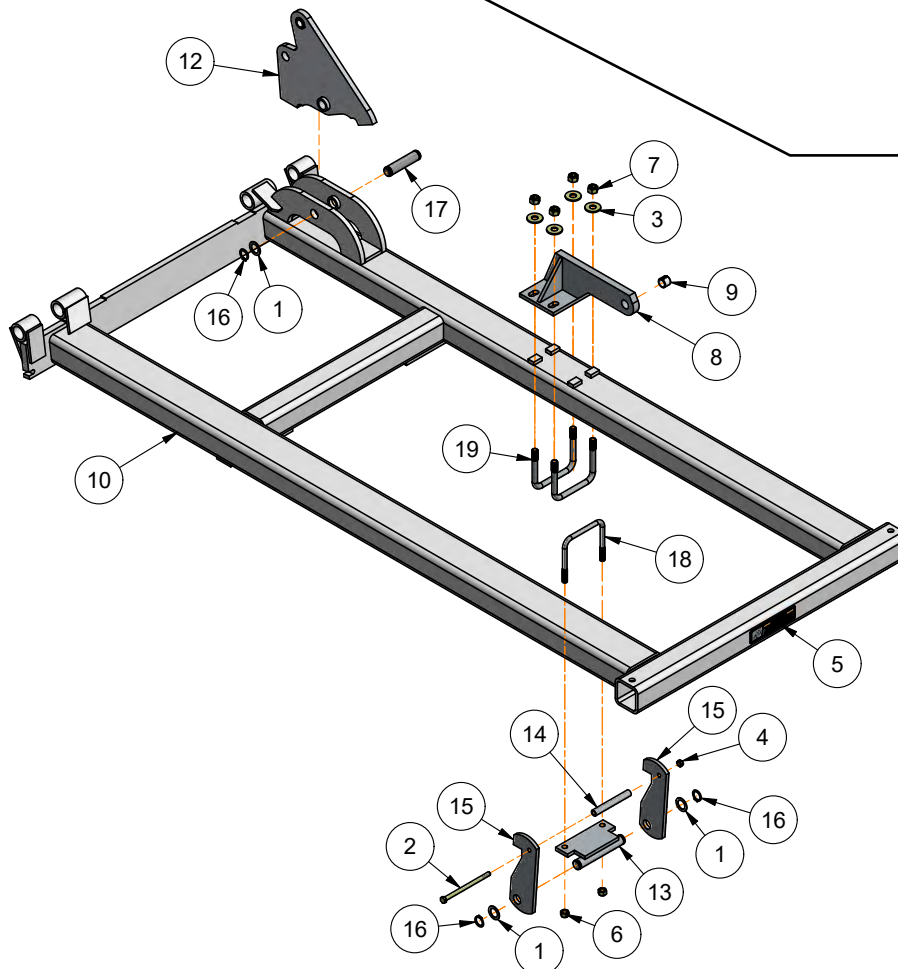
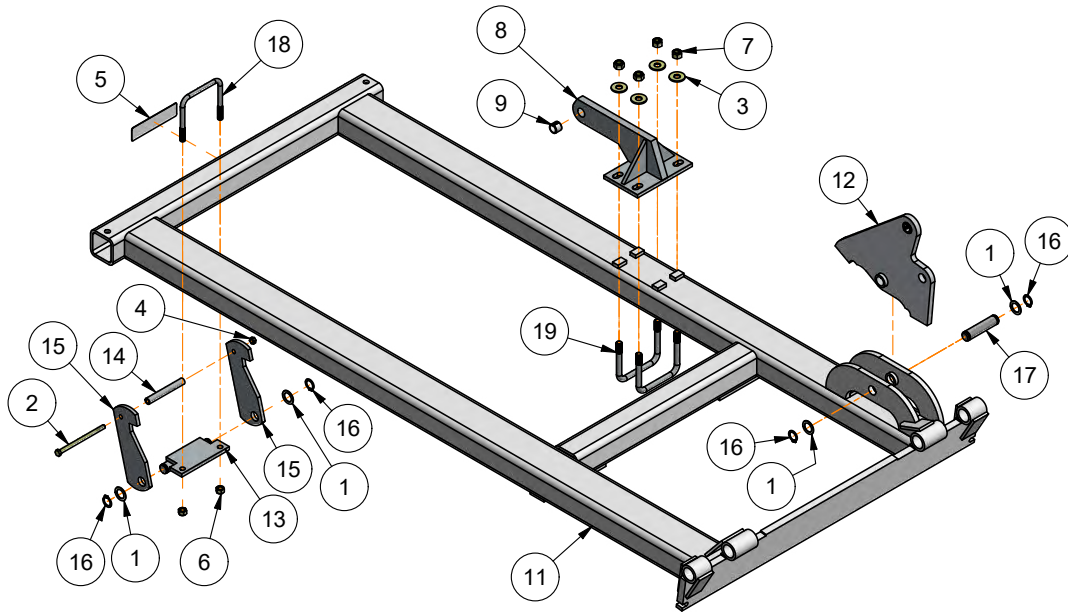
Primary Wing Components - 11 Row 30" Spacing

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	
5	JAM3386BB	Primary Wing Right-Hand, 6'5" w/Down Flex	1	
6	JAP2711	Snap Ring 1 1/4" External Heavy-Duty	4	
7	JBM3548	Pin, 1 1/4" Dia. x 5.53"	2	

Primary Wing Components - 12/13/15/17 Row 30" Spacing

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



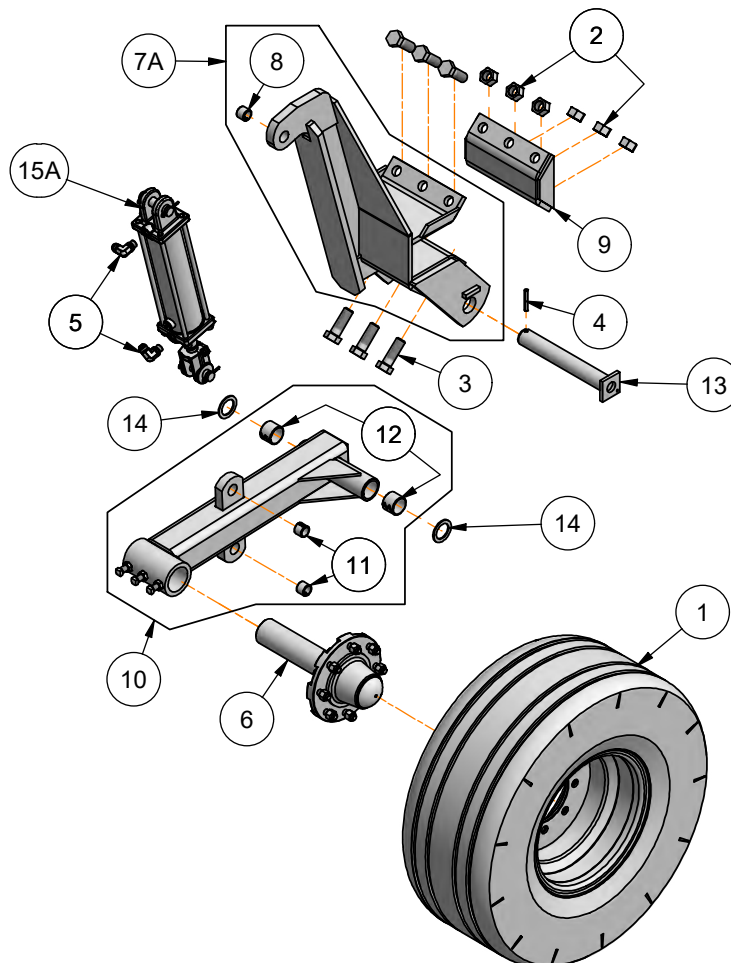
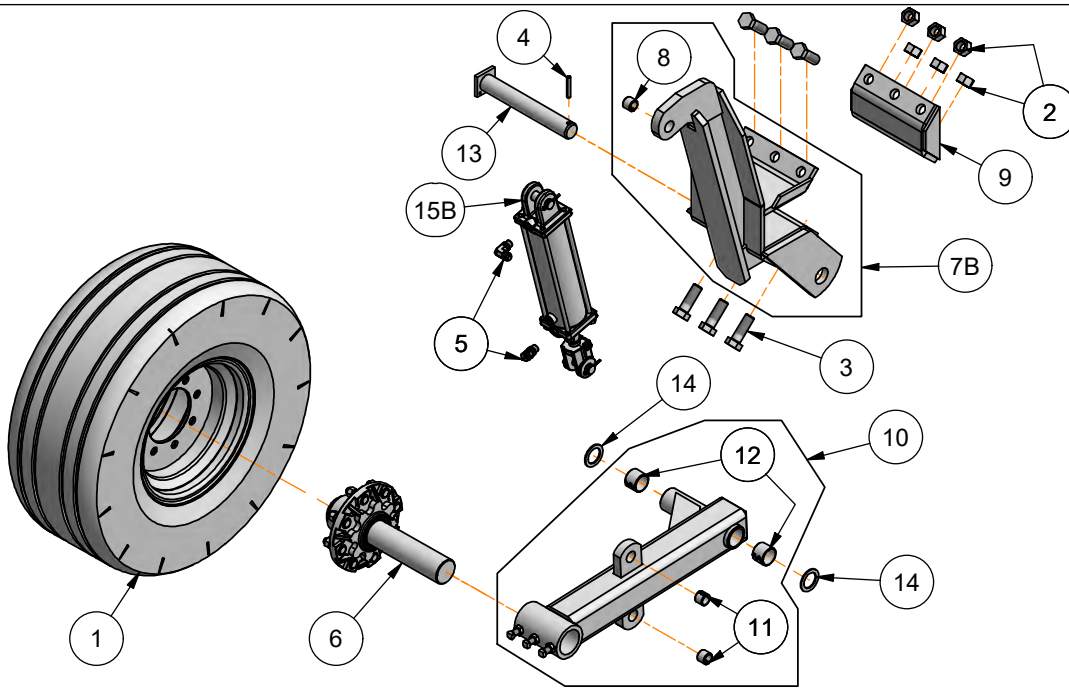
Primary Wing Components - 12/13/15/17 Row 30" Spacing

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

ITEM	PART NUMBER	DESCRIPTION	QTY		NOTES
			12/13 Row 30" Spacing	15/17 Row 30" Spacing	
1	91174	Machinery Bushing 1.875" OD x 1.25" ID	4	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	-	2	
5	95136	Decal, WARNING (Folding or Unfolding Wings...)	2	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	1	
11	JAM3382BB	Primary Wing Right-Hand, 8'7" w/Down Flex	1	1	
12	JAM3383	Rocker Plate Weldment	2	-	
	JAM3384	Rocker Plate Weldment	-	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	4	8	
17	JBM3548	Pin, 1 1/4" Dia. x 5.53"	2	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	

Wing Gauge Wheel, Single 10 x 15 Components For Main Frame w/Single Wheels

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



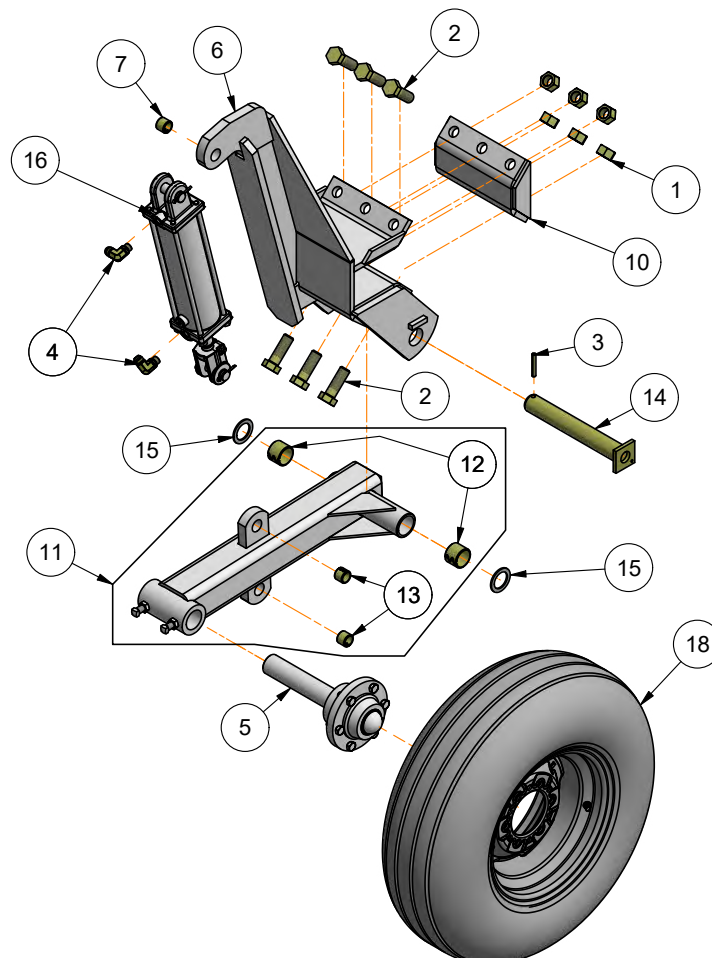
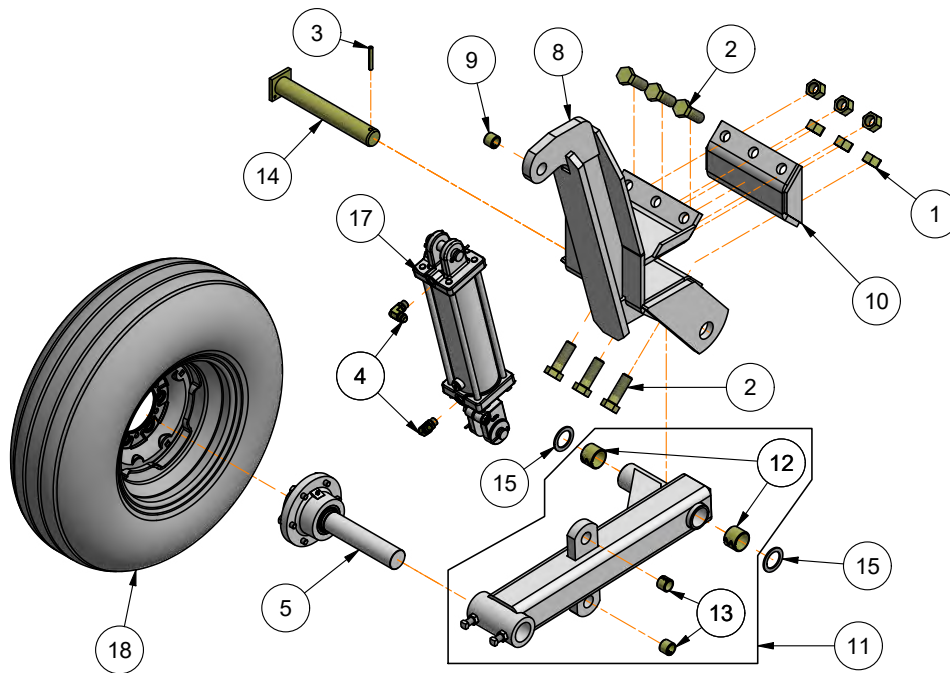
Wing Gauge Wheel, Single 10 x 15 Components For Main Frame w/Single Wheels

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	111440SM	Wheel & Tire Assembly 10 x 15 / TLIF320/70R15	2	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	N/A	Tire TLIF320/70R15F 144D	1	
	111148SM	Implement Wheel 10 x 15 (8 Bolt)	1	
2	9005114	Hex Nut, 1"8UNC G8	12	
3	91299-187	Capscrew, 1"-8UNC x 3" G8	12	
4	9392-182	Roll Pin, 3/8" Dia. x 2 1/2"	2	
5	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	4	
6	JAAM2800	Hub & Spindle Assembly	2	
7A	JAM5047	Cylinder Upright LH Bracket Weldment	1	
8	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
7B	JAM5048	Cylinder Upright RH Bracket Weldment	1	
8	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
9	JAM5049	Cylinder Upright Clamp Bracket Weldment	2	
10	JAM5050	Wheel Leg Weldment w/ 2 3/4" Spindle Loop	2	
11	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	2	
12	JBP3538	Split Tension Bushing, 2" OD x 1 3/4" ID x 1 1/2"	2	
13	JBM3810	Pin Weldment, 1 3/4" Dia. x 11 11/16"	2	
14	JBP3205	Machinery Bushing, 2 1/2" OD x 1 3/4" ID	4	
15A	JDP4483	Cylinder 3 1/4" x 12" (w/ 1 1/4" Dia. Rod)	1	
15B	JDP4484	Cylinder 3 1/2" x 12" (w/ 1 1/4" Dia. Rod)	1	

Wing Gauge Wheel, Single 8 x 15 Components For Main Frame w/Dual Wheels

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



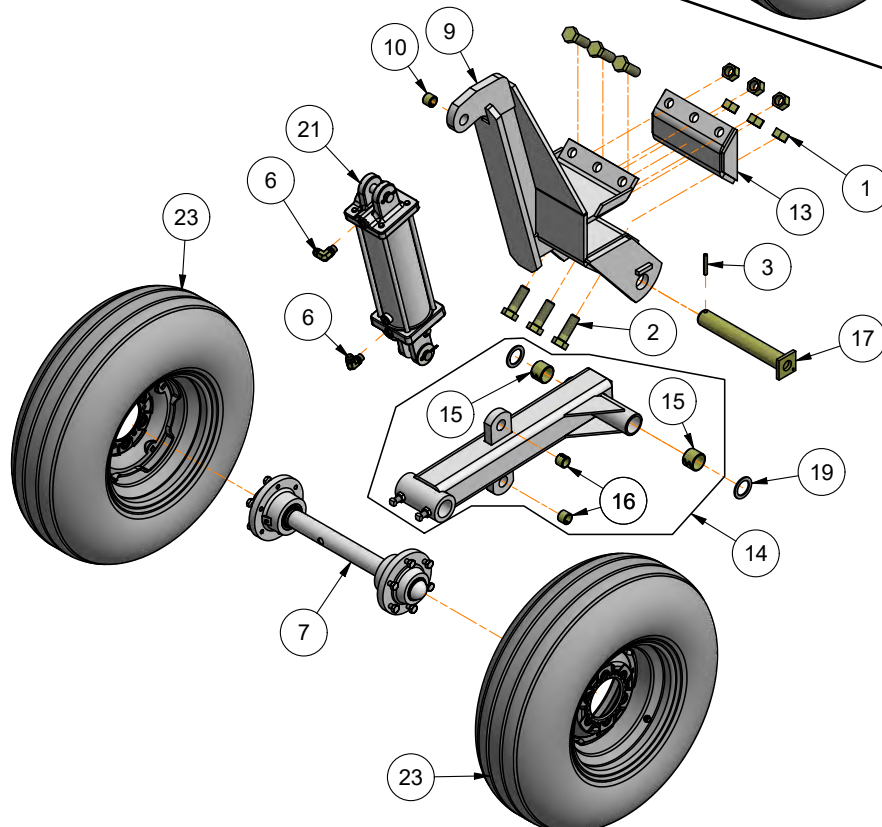
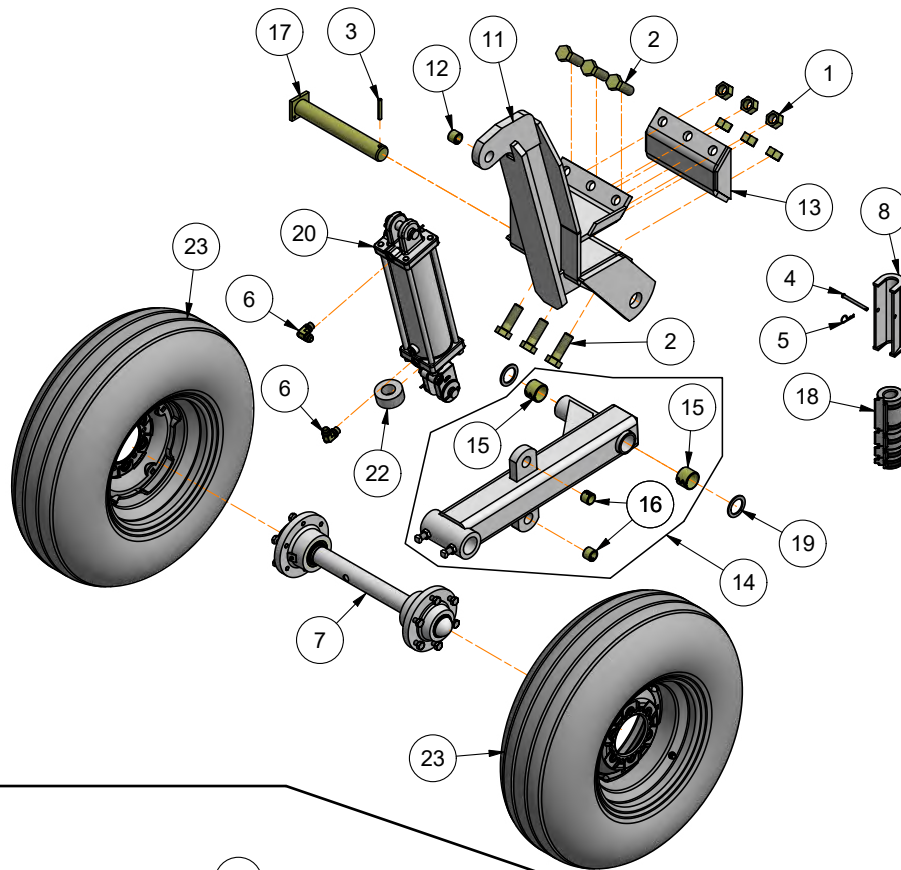
Wing Gauge Wheel, Single 8 x 15 Components For Main Frame w/Dual Wheels

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9005114	Hex Nut, 1"8UNC G8	12	
2	91299-187	Capscrew, 1"-8UNC x 3" G8	12	
3	9392-182	Roll Pin, 3/8" Dia. x 2 1/2"	2	
4	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	4	
5	JAAM2708	Hub & Spindle Assembly	4	
6	JAM5047	Cylinder Upright LH Bracket Weldment	1	
7	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
8	JAM5048	Cylinder Upright RH Bracket Weldment	1	
9	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
10	JAM5049	Cylinder Upright Clamp Bracket Weldment	2	
11	JAM5052	Wheel Leg Weldment w/ 2" Spindle Loop	2	
12	JBP3538	Split Tension Bushing, 2" OD x 1 3/4" ID x 1 1/2"	2	
13	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	2	
14	JBM3810	Pin Weldment, 1 3/4" Dia. x 11 11/16"	2	
15	JBP3205	Machinery Bushing, 2 1/2" OD x 1 3/4" ID	4	
16	JDP4484	Cylinder 3 1/2" x 12" (w/ 1 1/4" Dia. Rod)	1	
17	JDP4485	Cylinder 3 3/4" x 12" (w/1 3/8" Dia. Rod)	1	
18	17679SM	Wheel & Tire Assembly 8 x 15 /TL11LB15	4	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	N/A	Tire TL11LB15 I-1 F Ply	1	
	W815-6-08SM	Implement Wheel 8 x 15 (6 Bolt)	1	

Wing Gauge Wheel, Dual Components For Main Frame w/Dual Wheels

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



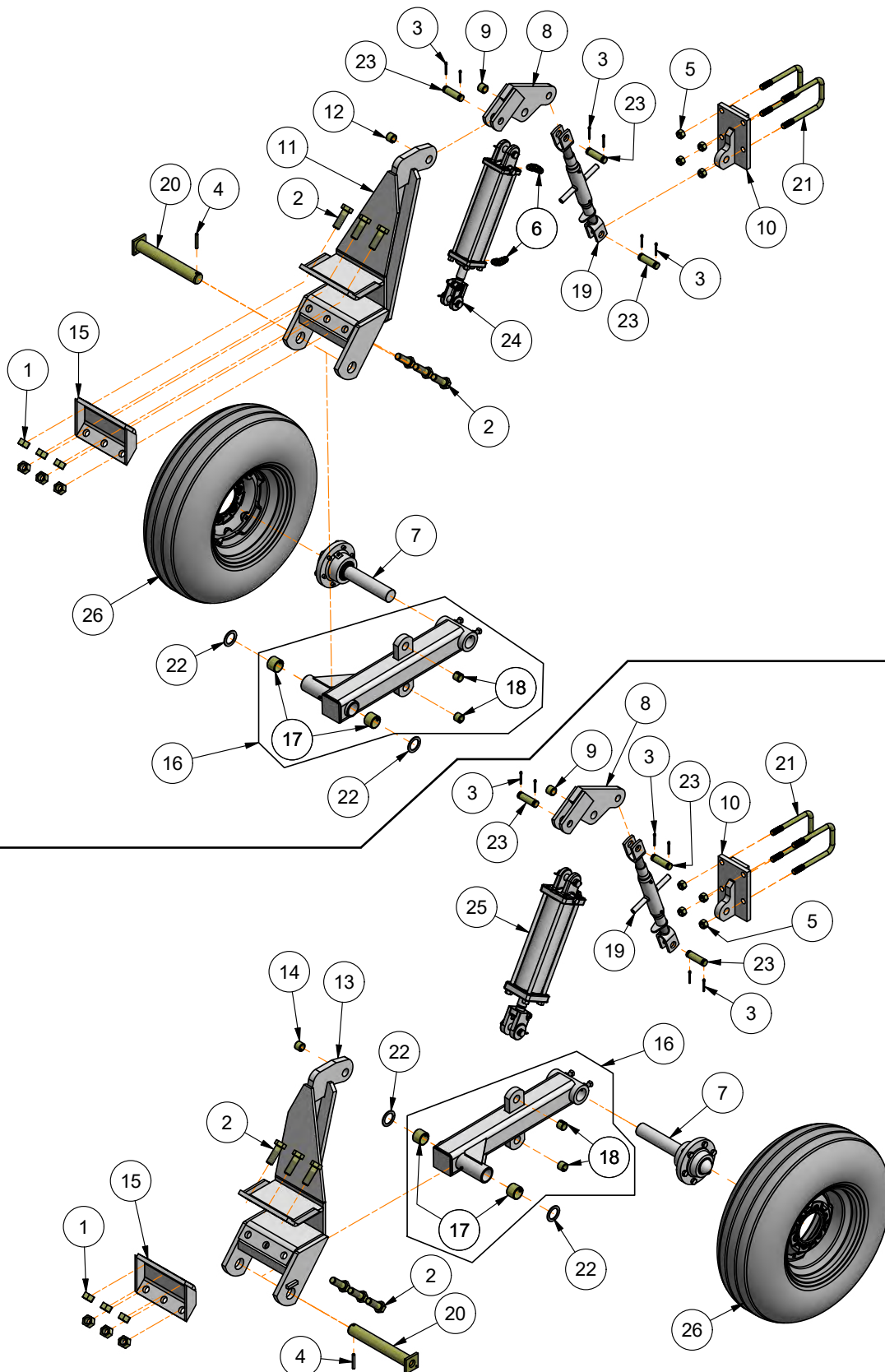
Wing Gauge Wheel, Dual Components For Main Frame w/Dual Wheels

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9005114	Hex Nut, 1"8UNC G8	12	
2	91299-187	Capscrew, 1"-8UNC x 3" G8	12	
3	9392-182	Roll Pin, 3/8" Dia. x 2 1/2"	2	
4	9503240	Clevis Pin, 5/16" Dia. x 3 1/2"	2	
5	9514	Hairpin Cotter, .092" Dia. x 1 7/8"	2	
6	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	4	
7	JAAM2710	Hub & Spindle Assembly	2	
8	JAM3039	Transport Cylinder Lock Weldment, 1 3/8" or Less Rod	1	
	JAM4721	Transport Cylinder Lock Weldment, 1 3/4" & 2" Rod	1	
9	JAM5047	Cylinder Upright LH Bracket Weldment	1	Includes Item 10
10	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
11	JAM5048	Cylinder Upright RH Bracket Weldment	1	Includes Item 12
12	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
13	JAM5049	Cylinder Upright Clamp Bracket Weldment	2	
14	JAM5052	Wheel Leg Weldment w/ 2" Spindle Loop	2	Includes Items 15 & 16
15	JBP3538	Split Tension Bushing, 2" OD x 1 3/4" ID x 1 1/2"	2	
16	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	2	
17	JBM3810	Pin Weldment, 1 3/4" Dia. x 11 11/16"	2	
18	JBP3076	Stroke Control Kit, Fits 1 1/4" to 1 1/2" Shaft	1	
	JBP3218	Stroke Control Kit, Fits 1 3/4" to 2" Shaft	1	
19	JBP3205	Machinery Bushing, 2 1/2" OD x 1 3/4" ID	4	
20	JDP4486	Cylinder 4" x 12" (w/ 1 3/8" Dia. Rod)	1	
21	JDP4487	Cylinder 4 1/2" x 12" (w/2" Dia. Rod)	1	
22	JEM2697	Cylinder Spacer 3" OD x 1 1/2" ID x 1 5/16"	1	
23	17679SM	Wheel & Tire Assembly 8 x 15 /TL11LB15	4	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	N/A	Tire TL11LB15 I-1 F Ply	1	
	W815-6-08SM	Implement Wheel 8 x 15 (6 Bolt)	1	

Wing Gauge Wheel, Single w/Height Adjustment Components For Main Frame w/Walking Tandem Wheels

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



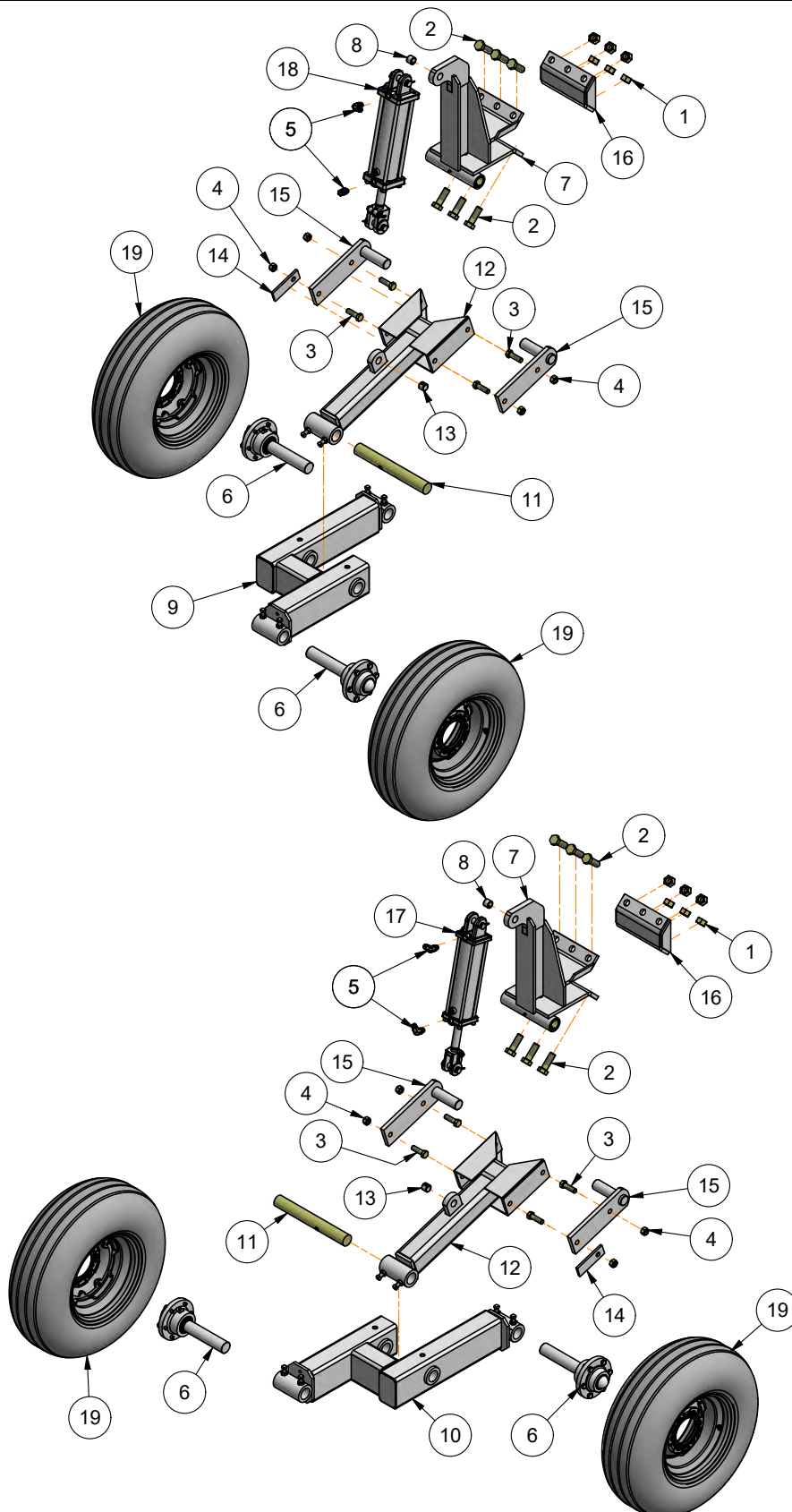
Wing Gauge Wheel, Single w/Height Adjustment Components For Main Frame w/Walking Tandem Wheels

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9005114	Hex Nut, 1"8UNC G8	12	
2	91299-187	Capscrew, 1"-8UNC x 3" G8	12	
3	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	12	
4	9392-182	Roll Pin, 3/8" Dia. x 2 1/2"	2	
5	9802	Lock Nut/Top, 3/4"-10UNC	8	
6	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	4	
7	JAAM2708	Hub & Spindle Assembly	2	
8	JAM2133	Knuckle Bracket Weldment	2	
9	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
10	JAM3058	Ratchet Jack Bracket Weldment	2	
11	JAM5047	Cylinder Upright LH Bracket Weldment	1	
12	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
13	JAM5048	Cylinder Upright RH Bracket Weldment	1	
14	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
15	JAM5049	Cylinder Upright Clamp Bracket Weldment	2	
16	JAM5052	Wheel Leg Weldment w/ 2" Spindle Loop	2	
17	JBP3538	Split Tension Bushing, 2" OD x 1 3/4" ID x 1 1/2"	2	
18	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	2	
19	JAP2896	Adjustable Jack/Turnbuckle	2	
20	JBM3810	Pin Weldment, 1 3/4" Dia. x 11 11/16"	2	
21	JBP3047	U-Bolt, 3/4"-10UNC x 7 3/4", 4 13/16 C/C	4	
22	JBP3205	Machinery Bushing, 2 1/2" OD x 1 3/4" ID	4	
23	JBP3403	Clevis Pin, 1" Dia. x 2 3/4"	6	
24	JDP4484	Cylinder 3 1/2" x 12" (w/ 1 1/4" Dia. Rod)	1	
25	JDP4485	Cylinder 3 3/4" x 12" (w/1 3/8" Dia. Rod)	1	
26	17679SM	Wheel & Tire Assembly 8 x 15 /TL11LB15	2	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	N/A	Tire TL11LB15 I-1 F Ply	1	
	W815-6-08SM	Implement Wheel 8 x 15 (6 Bolt)	1	

Wing Gauge Wheel, Walking Tandem Components For Main Frame w/Walking Tandem Wheels

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



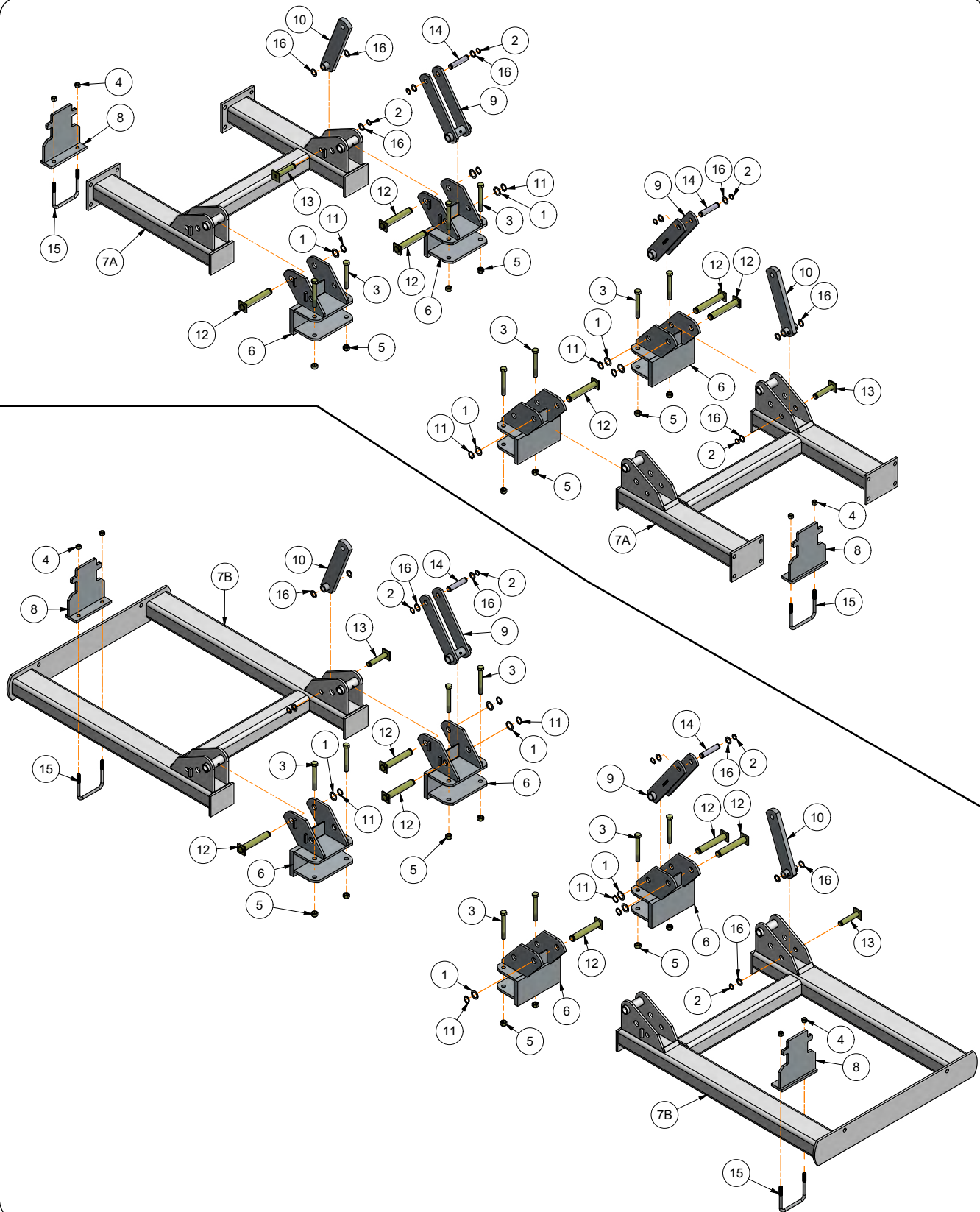
Wing Gauge Wheel, Walking Tandem Components For Main Frame w/Walking Tandem Wheels

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9005114	Hex Nut, 1"8UNC G8	12	
2	91299-187	Capscrew, 1"-8UNC x 3" G8	12	
3	9390-147	Capscrew, 3/4"-10UNC x 2 1/2" G5	8	
4	9802	Lock Nut/Top, 3/4"-10UNC	8	
5	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	4	
6	JAAM2708	Hub & Spindle Assembly	4	
7	JAM3346	Upright Cylinder Weldment	2	
8	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
9	JAM3398	Walker RH Weldment	1	
10	JAM3399	Walker LH Weldment	1	
11	JAM5023	Pivot pin, 2" Dia. x 16"	2	
12	JAM5030	Wheel Leg Weldment w/ 2" Spindle Loop	2	
13	91268	Split Tension Bushing 1 1/4" OD x 1" ID x 1"	1	
14	JAM5033	Deluxe Walker Stop	2	
15	JAM5037	Pivot Arm Bracket Weldment	4	
16	JAM5049	Cylinder Upright Clamp Bracket Weldment	2	
17	JDP4484	Cylinder 3 1/2" x 12" (w/ 1 1/4" Dia. Rod)	1	
18	JDP4485	Cylinder 3 3/4" x 12" (w/ 1 3/8" Dia. Rod)	1	
19	17679SM	Wheel & Tire Assembly 8 x 15 /TL11LB15	4	Includes Valve Stem, Tire & Wheel
	9002500	Valve Stem	1	
	N/A	Tire TL11LB15 I-1 F Ply	1	
	W815-6-08SM	Implement Wheel 8 x 15 (6 Bolt)	1	

Secondary Wing Components - 15 & 17 Row 30" Spacing

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



Secondary Wing Components - 15 & 17 Row 30" Spacing

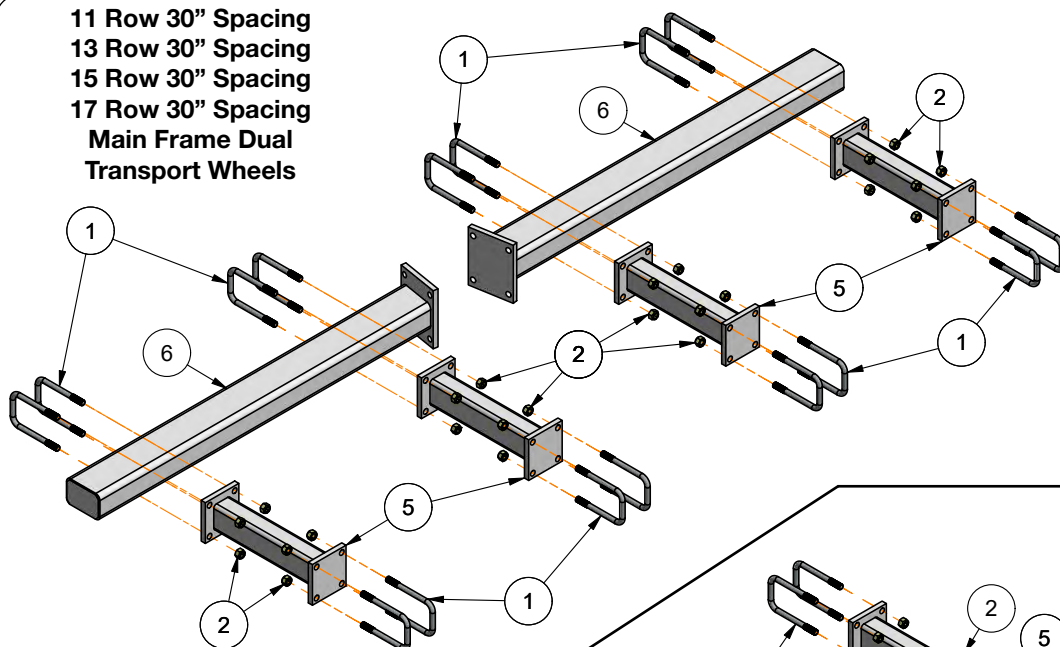
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY		NOTES
			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	10	10	

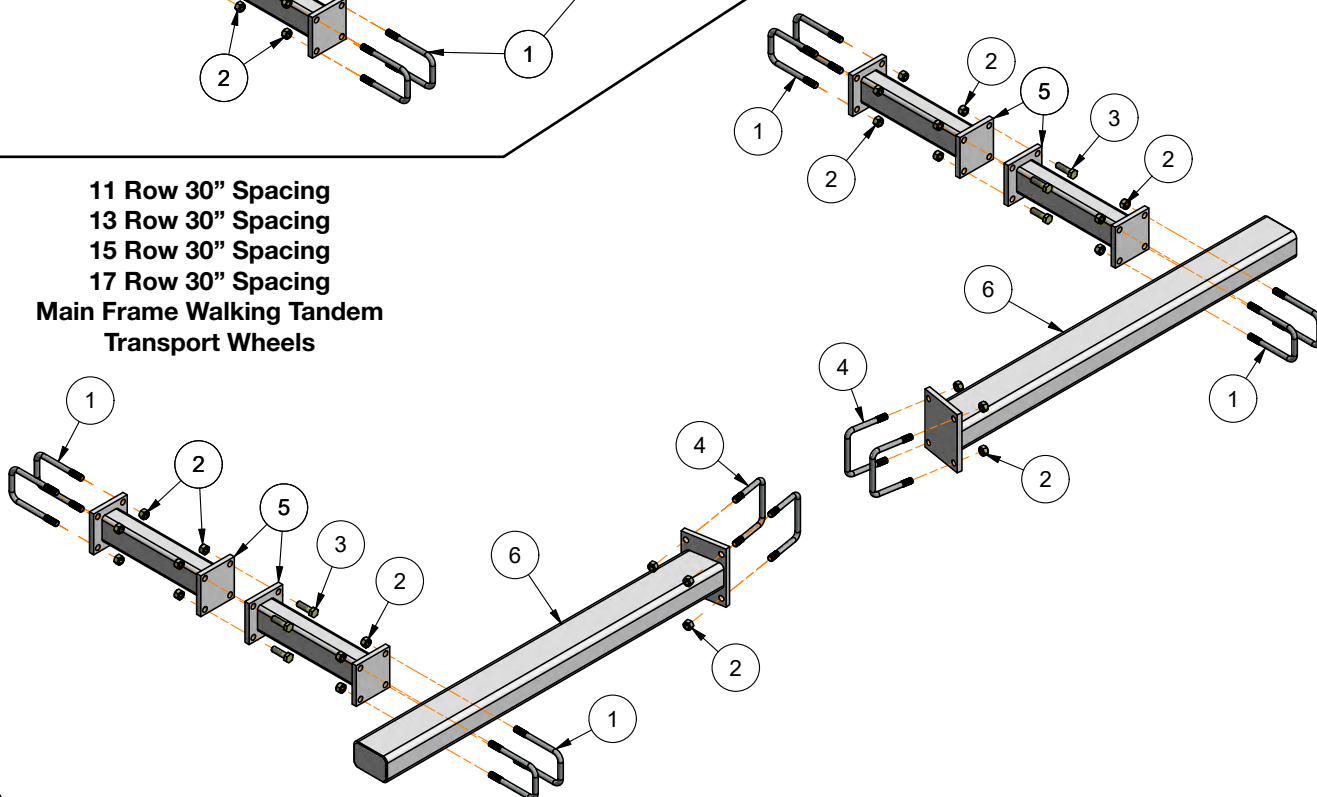
Extension Bracket Kit

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

11 Row 30" Spacing
13 Row 30" Spacing
15 Row 30" Spacing
17 Row 30" Spacing
Main Frame Dual
Transport Wheels



11 Row 30" Spacing
13 Row 30" Spacing
15 Row 30" Spacing
17 Row 30" Spacing
Main Frame Walking Tandem
Transport Wheels

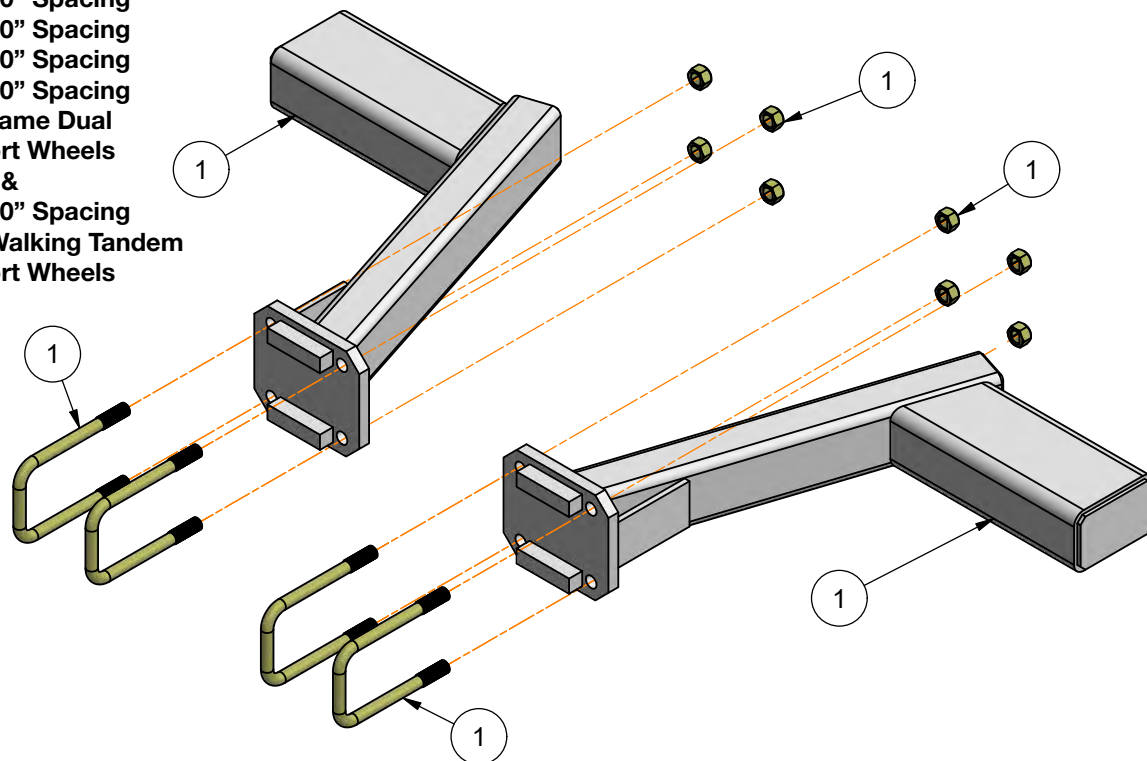


ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	JAAM2171BB	Extension Bracket Kit	2	
1	JBP3047	U-Bolt, 3/4"-10UNC x 7 3/4", 4 13/16 C/C	16	
2	9802	Lock Nut/Top, 3/4"-10UNC	32	
3	9390-147	Capscrew, 3/4"-10UNC x 2 1/2" G5	8	
4	JBP3352	U-Bolt, 3/4"-10UNC x 5 11/16", 6 13/16 C/C	4	
5	JAM3400BB	Extension Bracket 20" Weldment	4	
6	JAM3401BB	Extension Bracket 61" Weldment	2	

Narrow Transport Stagger - Offset Bracket

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

11 Row 30" Spacing
12 Row 30" Spacing
13 Row 30" Spacing
15 Row 30" Spacing
17 Row 30" Spacing
Main Frame Dual
Transport Wheels
&
11 Row 30" Spacing
Main Frame Walking Tandem
Transport Wheels

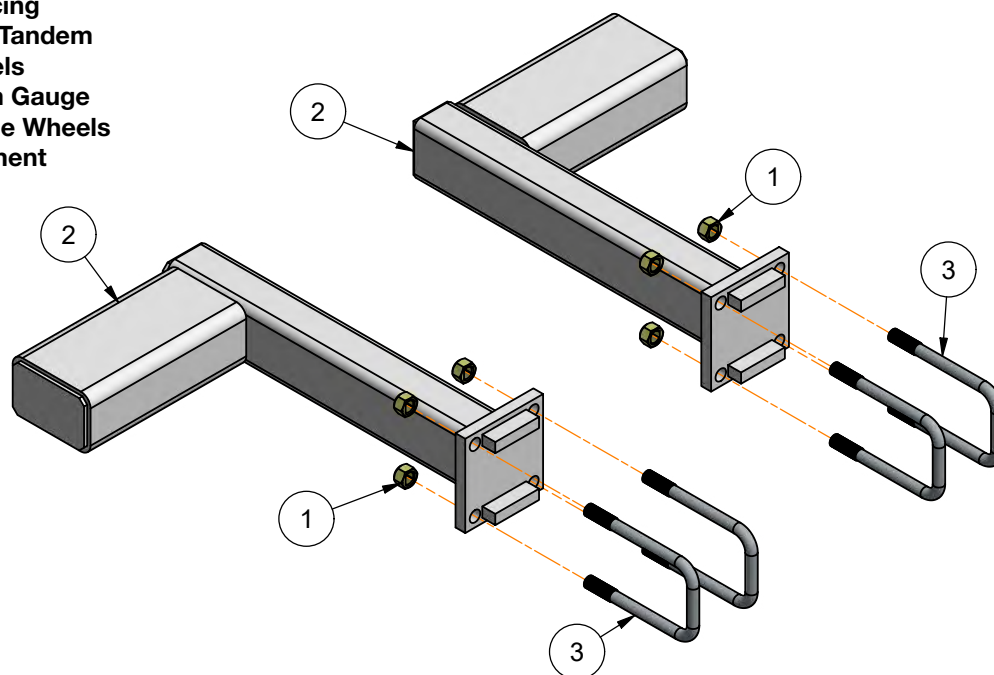


ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	JAAM2157BB	Narrow Transport Stagger Offset Bracket	2	
1	9802	Lock Nut/Top, 3/4"-10UNC	8	
2	JAM3349BB	Offset Stagger Bracket Weldment	2	
3	JBP3047	U-Bolt, 3/4"-10UNC x 7 3/4", 4 13/16 C/C	4	

Offset Stagger Bracket Components

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

13 Row 30" Spacing
15 Row 30" Spacing
17 Row 30" Spacing
Main Frame Walking Tandem
Transport Wheels
with Walking Tandem Gauge
Wheels or Single Gauge Wheels
w/Height Adjustment

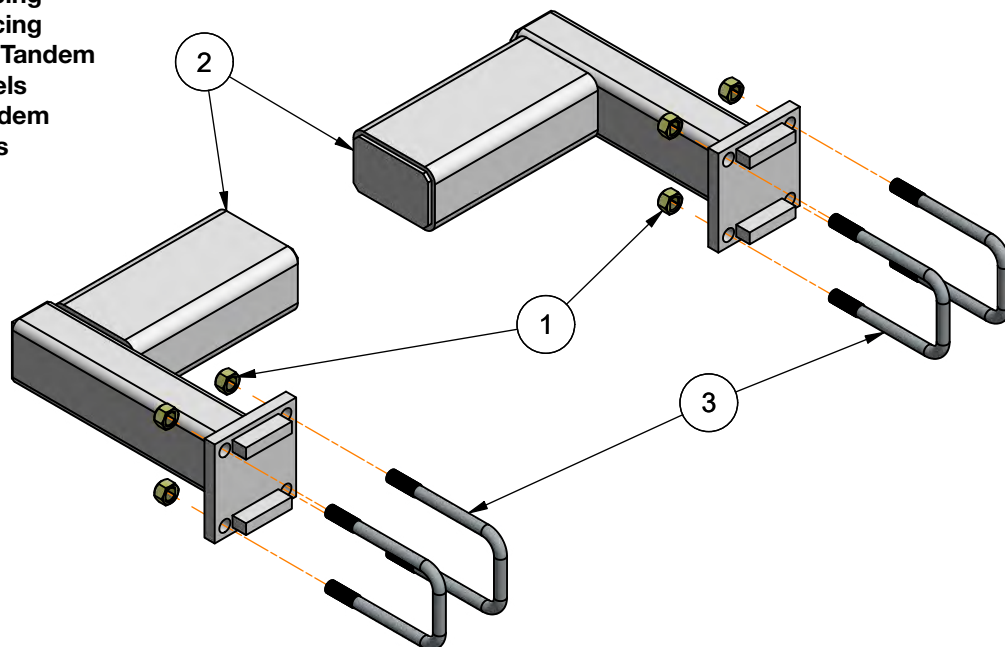


ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	JAAM2156BB	Offset Bracket Assembly	2	Includes Items 1-3
1	9802	Lock Nut/Top, 3/4"-10UNC	8	
2	JAM2398BB	Offset Stagger Bracket Weldment	2	
3	JBP3047	U-Bolt, 3/4"-10UNC x 7 3/4", 4 13/16 C/C	4	

Offset Stagger Bracket Components

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

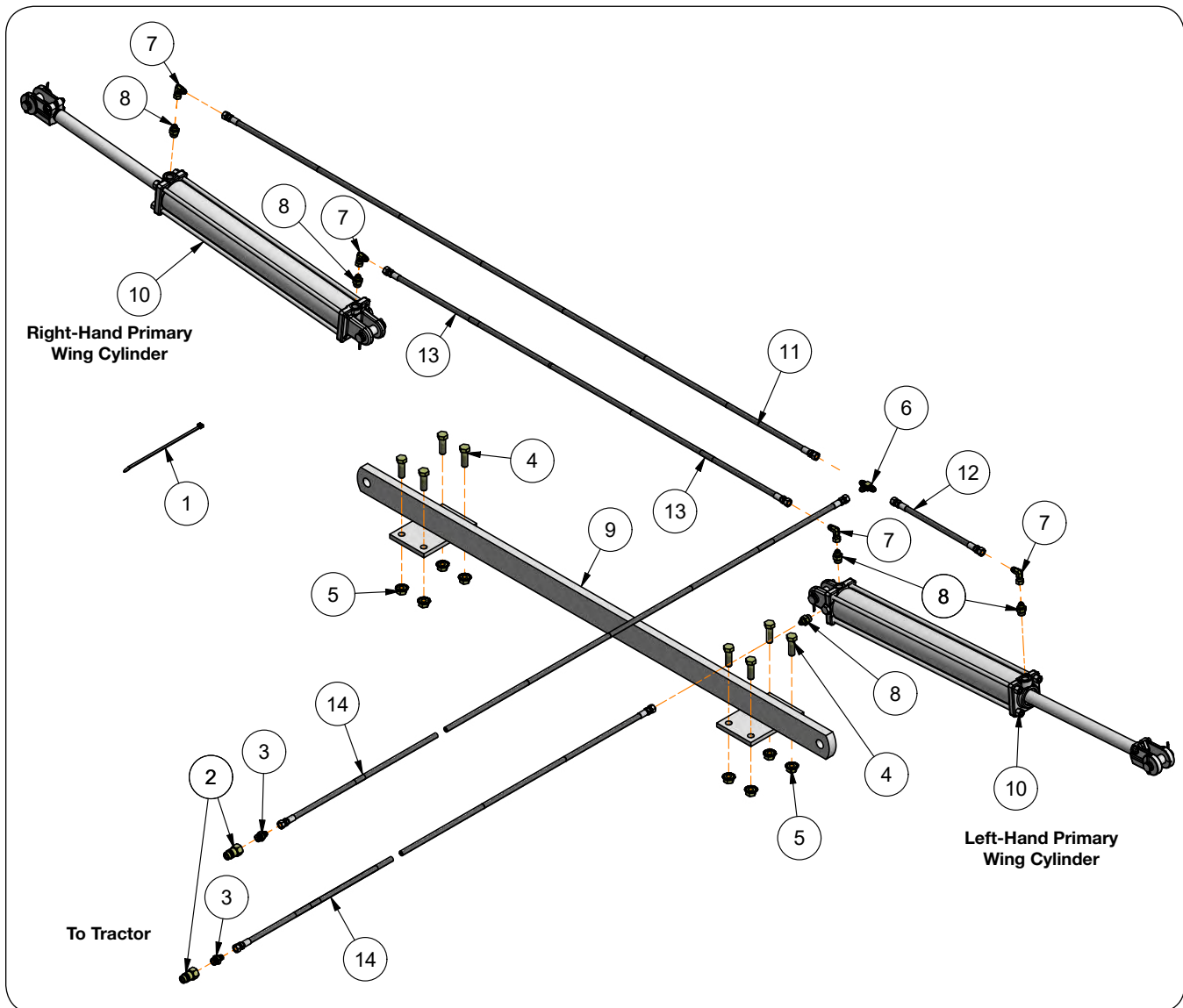
13 Row 30" Spacing
15 Row 30" Spacing
17 Row 30" Spacing
Main Frame Walking Tandem
Transport Wheels
with Walking Tandem
Gauge Wheels



ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
	JAAM2155BB	Offset Bracket Assembly	2	Includes Items 1-3
1	9802	Lock Nut/Top, 3/4"-10UNC	8	
2	JAM2397BB	Offset Stagger Bracket Weldment	2	
3	JBP3047	U-Bolt, 3/4"-10UNC x 7 3/4", 4 13/16 C/C	4	

Wing Hydraulics — 11/12/13 Row 30" Spacing

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



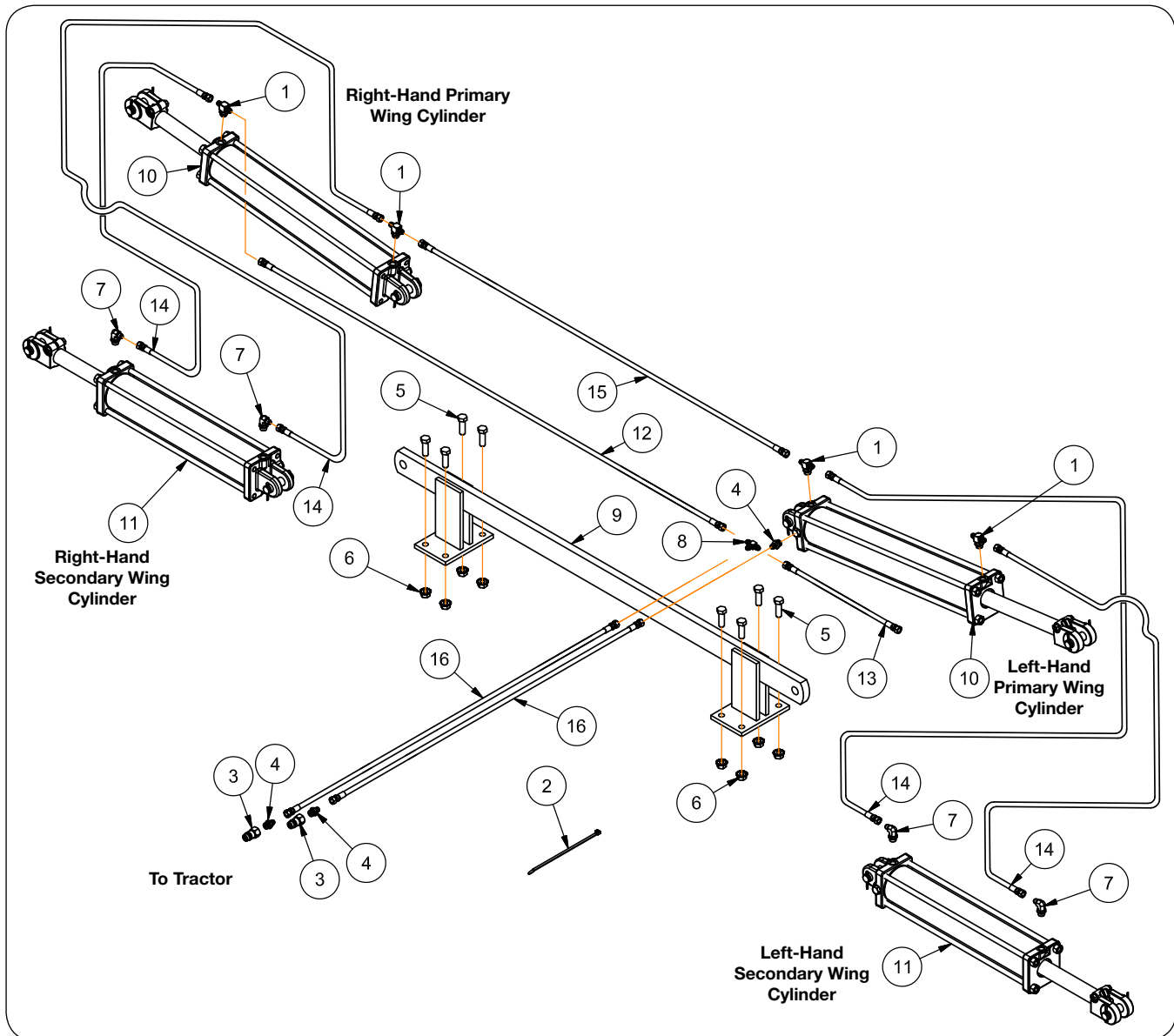
Wing Hydraulics — 11/12/13 Row 30" Spacing

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	9003735	Cable Tie, 11"	8	
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	9502324	Flange Nut, 5/8"-11UNC	8	
6	9875	Tee 9/16-18 JIC Male x 9/16-18 JIC Male x 9/16-18 JIC Male	1	
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	5	
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	12 Row & 13 Row 30" Spacing
	95407	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	JDP5038	Hydraulic Hose, 1/4" x 108" (9/16-18 JIC Female x 9/16-18 JIC Female)	1	
12	JDP5060	Hydraulic Hose, 1/4" x 24" (9/16-18 JIC Female x 9/16-18 JIC Female)	1	
13	JDP5073	Hydraulic Hose, 1/4" x 78" (9/16-18 JIC Female x 9/16-18 JIC Female)	1	
14	JDP5293	Hydraulic Hose, 1/4" x 264" (9/16-18 JIC Female x 9/16-18 JIC Female)	2	

Wing Hydraulics — 15 & 17 Row 30" Spacing

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



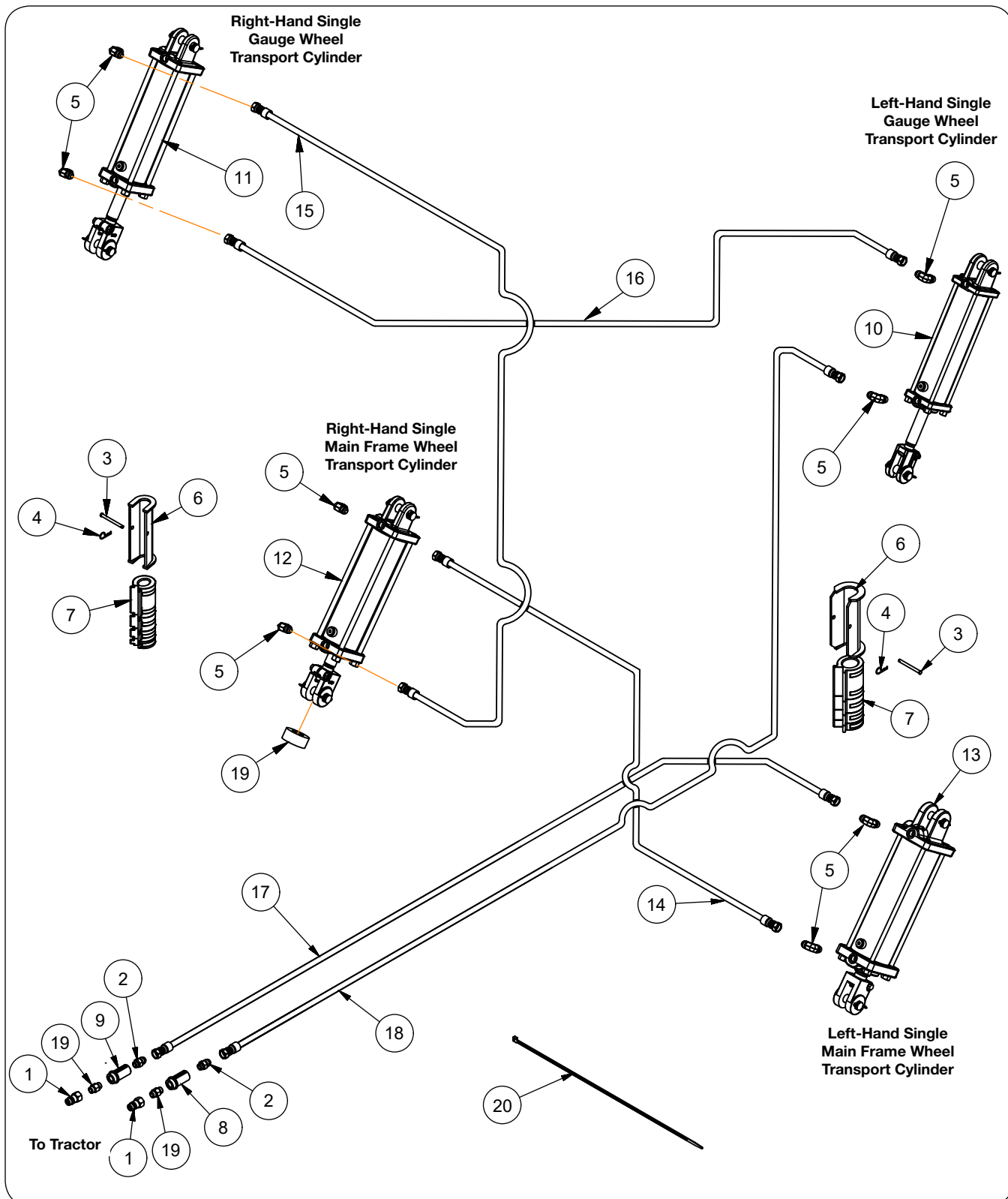
Wing Hydraulics — 15 & 17 Row 30" Spacing

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	9502324	Flange Nut, 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	
	95407	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	
	95407	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	JDP5293	Hydraulic Hose, 1/4" x 264" (9/16-18 JIC Female x 9/16-18 JIC Female)	2	

Main Frame Single Transport Wheel & Wing Gauge Wheel Single Wheel Hydraulics

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



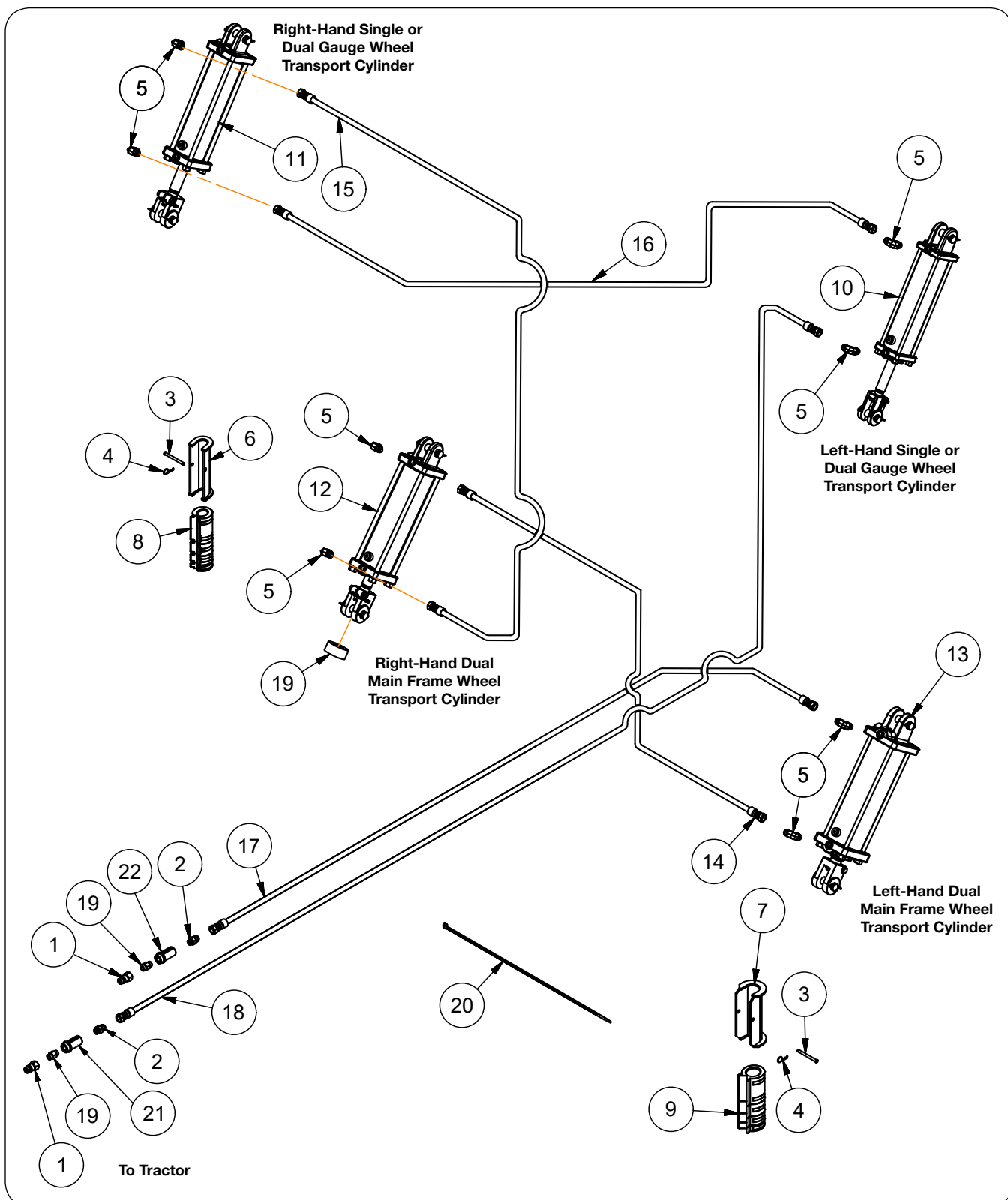
**Main Frame Single Transport Wheel
& Wing Gauge Wheel Single Wheel Hydraulics**

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	91383	Male Tip Coupling 3/4-16 O-Ring Female	2	
2	9503026	Adpater, 7/8-14 JIC Male x 3/4-16 O-Ring Male	2	
3	9503240	Clevis Pin 5/16" Dia. x 3 1/2"	2	
4	9514	Hairpin Cotter 0.092" Dia. x 1 7/8"	2	
5	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	8	
6	JAM3039	Transport Lock Weldment (Fits 1 1/4" to 1 1/2" Shaft)	2	
7	JBP3076	Depth Collar Set (Fits 1 1/4" to 1 1/2" Shaft)	2	
8	9009755	Hose Grip, RED (-)	1	
9	9009754	Hose Grip, RED (+)	1	
10	JDP4483	Rephase Cylinder, 3 1/4" x 12" w/Pins	1	
	JDP4465	Seal Kit for Cylinder 3 1/4" x 12"	-	
	JBP3403	Clevis Pin, 1" Dia. x 3 1/2"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
11	JDP4484	Rephase Cylinder, 3 1/2" x 12" w/Pins	1	
	JDP4466	Seal Kit for Cylinder 3 1/2" x 12"	-	
	JBP3403	Clevis Pin, 1" Dia. x 3 1/2"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
12	JDP4486	Rephase Cylinder, 4" x 12" w/Pins	1	Right-Hand Walking Tandem Wheel Transport Cylinder
	JDP4468	Seal Kit for Cylinder 4" x 12"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
13	JDP4487	Rephase Cylinder, 4 1/2" x 12" w/Pins	1	Left-Hand Walking Tandem Wheel Transport Cylinder
	JDP4469	Seal Kit for Cylinder 4 1/2" x 12"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
14	JDP5062	Hydraulic Hose, 3/8" x 132" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
15	JDP5074	Hydraulic Hose, 3/8" x 162" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
16	JDP5075	Hydraulic Hose, 3/8" x 372" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
17	JDP5133	Hydraulic Hose, 3/8" x 252" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
18	JDP5294	Hydraulic Hose, 3/8" x 384" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
19	98508	Adapter, 3/4"-16 O-Ring Male x 3/4"-16 O-Ring Male	2	
20	94038	Cable Tie, 32"	10	

Main Frame Dual Transport Wheel & Wing Gauge Wheel Single or Dual Wheel Hydraulics

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



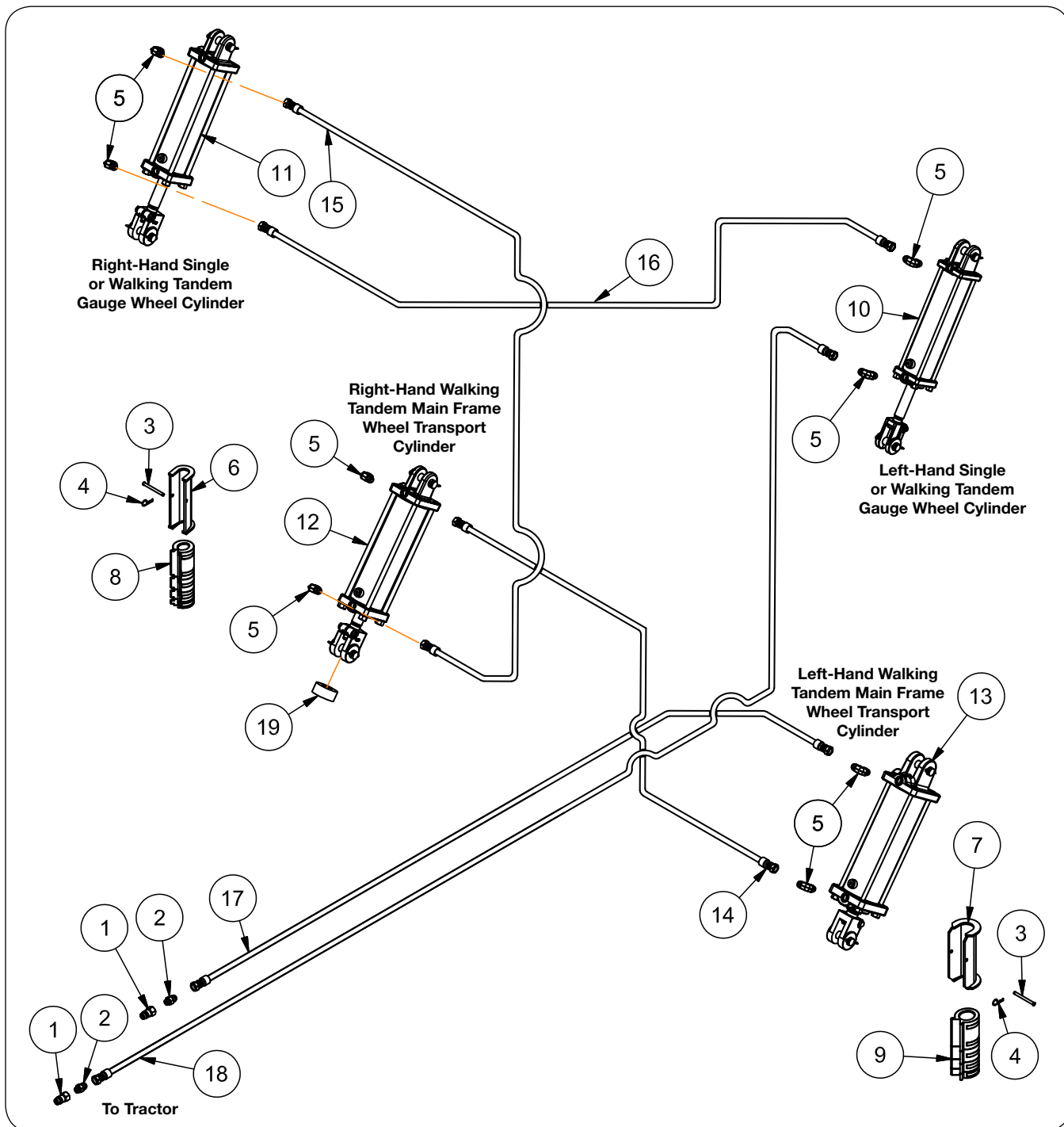
**Main Frame Dual Transport Wheel
& Wing Gauge Wheel Single or Dual Wheel Hydraulics**

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	91383	Male Tip Coupling 3/4-16 O-Ring Female	2	
2	9503026	Adpater, 7/8-14 JIC Male x 3/4-16 O-Ring Male	2	
3	9503240	Clevis Pin 5/16" Dia. x 3 1/2"	2	
4	9514	Hairpin Cotter 0.092" Dia. x 1 7/8"	2	
5	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	8	
6	JAM3039	Transport Lock Weldment (Fits 1 1/4" to 1 1/2" Shaft)	1	
7	JAM4721	Transport Lock Weldment (Fits 1 3/4" to 2" Shaft)	1	
8	JBP3076	Depth Collar Set (Fits 1 1/4" to 1 1/2" Shaft)	1	
9	JBP3218	Depth Collar Set (Fits 1 3/4" to 2" Shaft)	1	
10	JDP4484	Rephase Cylinder, 3 1/2" x 12" w/Pins	1	
	JDP4466	Seal Kit for Cylinder 3 1/2" x 12"	-	
	JBP3403	Clevis Pin, 1" Dia. x 3 1/2"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
11	JDP4485	Rephase Cylinder, 3 3/4" x 12" w/Pins	1	
	JDP4467	Seal Kit for Cylinder 3 3/4" x 12"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
12	JDP4486	Rephase Cylinder, 4" x 12" w/Pins	1	Right-Hand Walking Tandem Wheel Transport Cylinder
	JDP4468	Seal Kit for Cylinder 4" x 12"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
13	JDP4487	Rephase Cylinder, 4 1/2" x 12" w/Pins	1	Left-Hand Walking Tandem Wheel Transport Cylinder
	JDP4469	Seal Kit for Cylinder 4 1/2" x 12"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
14	JDP5062	Hydraulic Hose, 3/8" x 132" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
15	JDP5074	Hydraulic Hose, 3/8" x 162" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
16	JDP5075	Hydraulic Hose, 3/8" x 372" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
17	JDP5133	Hydraulic Hose, 3/8" x 252" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
18	JDP5294	Hydraulic Hose, 3/8" x 384" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
19	98508	Adapter, 3/4"-16 O-Ring Male x 3/4"-16 O-Ring Male	2	
20	94038	Cable Tie, 32"	10	
21	9009755	Hose Grip, RED (-)	1	
22	9009754	Hose Grip, RED (+)	1	

Main Frame Walking Tandem Transport Wheel & Wing Gauge Wheel Single or Walking Tandem Hydraulics

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



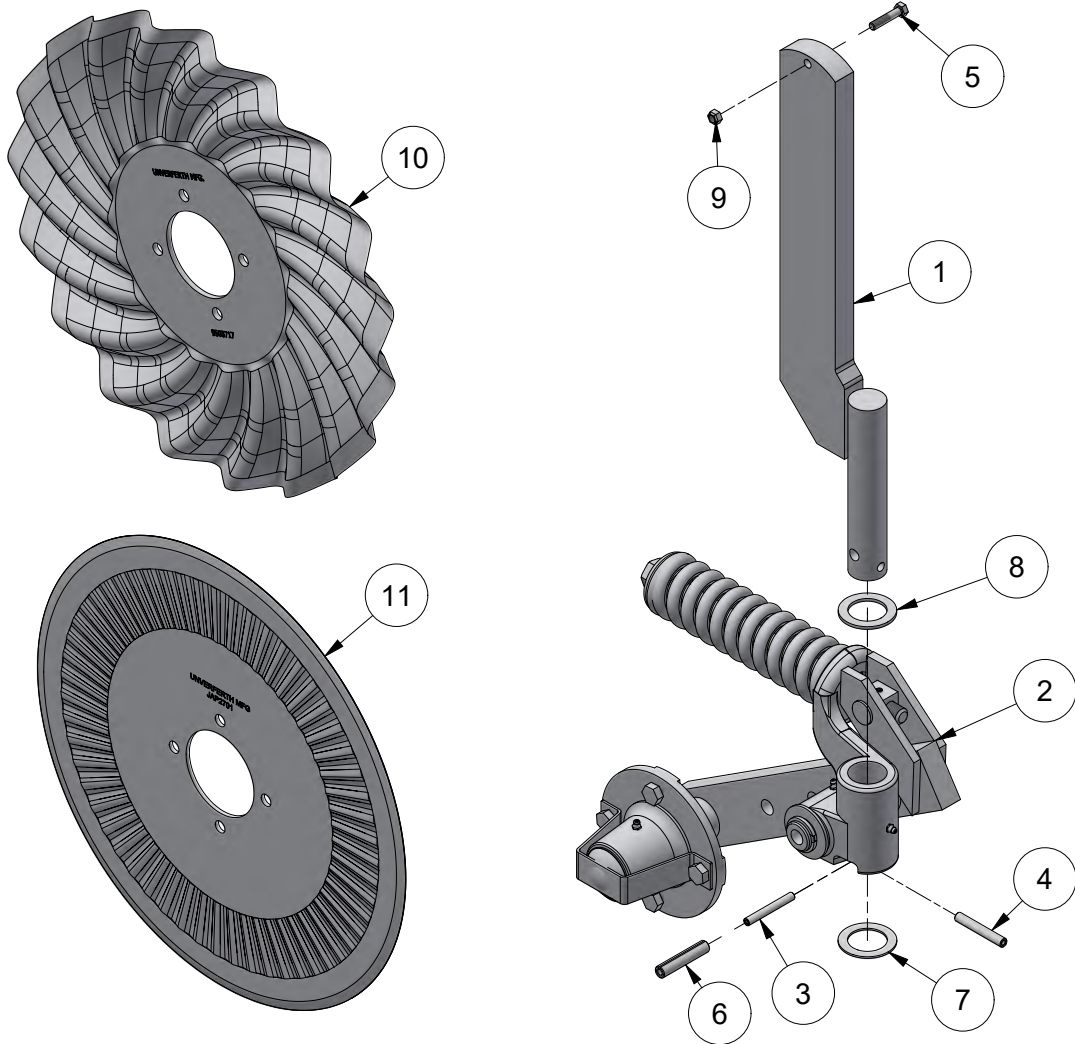
Main Frame Walking Tandem Transport Wheel & Wing Gauge Wheel Single or Walking Tandem Hydraulics

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

ITEM	PART NUMBER	DESCRIPTION	QTY	NOTES
1	91383	Male Tip Coupling 3/4-16 O-Ring Female	2	
2	9503026	Adpater, 7/8-14 JIC Male x 3/4-16 O-Ring Male	2	
3	9503240	Clevis Pin 5/16" Dia. x 3 1/2"	2	
4	9514	Hairpin Cotter 0.092" Dia. x 1 7/8"	2	
5	98201	90° Elbow 7/8-14 JIC Male x 3/4-16 O-Ring Male	8	
6	JAM3039	Transport Lock Weldment (Fits 1 1/4" to 1 1/2" Shaft)	1	
7	JAM4721	Transport Lock Weldment (Fits 1 3/4" to 2" Shaft)	1	
8	JBP3076	Depth Collar Set (Fits 1 1/4" to 1 1/2" Shaft)	1	
9	JBP3218	Depth Collar Set (Fits 1 3/4" to 2" Shaft)	1	
10	JDP4484	Rephase Cylinder, 3 1/2" x 12" w/Pins	1	
	JDP4466	Seal Kit for Cylinder 3 1/2" x 12"	-	
	JBP3403	Clevis Pin, 1" Dia. x 3 1/2"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
11	JDP4485	Rephase Cylinder, 3 3/4" x 12" w/Pins	1	
	JDP4467	Seal Kit for Cylinder 3 3/4" x 12"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
12	JDP4486	Rephase Cylinder, 4" x 12" w/Pins	1	Right-Hand Walking Tandem Wheel Transport Cylinder
	JDP4468	Seal Kit for Cylinder 4" x 12"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
13	JDP4487	Rephase Cylinder, 4 1/2" x 12" w/Pins	1	Left-Hand Walking Tandem Wheel Transport Cylinder
	JDP4469	Seal Kit for Cylinder 4 1/2" x 12"	-	
	JBP3497	Clevis Pin, 1" Dia. x 4"	-	
	9391-045	Cotter Pin, 3/16" Dia. x 1 3/4"	-	
14	JDP5062	Hydraulic Hose, 3/8" x 132" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
15	JDP5074	Hydraulic Hose, 3/8" x 162" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
16	JDP5075	Hydraulic Hose, 3/8" x 372" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
17	JDP5133	Hydraulic Hose, 3/8" x 252" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
18	JDP5294	Hydraulic Hose, 3/8" x 384" (7/8-14 JIC Female x 7/8-14 JIC Female)	1	
19	98508	Adapter, 3/4"-16 O-Ring Male x 3/4"-16 O-Ring Male	2	
20	9009754	Hose Grip, RED (+)	1	
21	9009755	Hose Grip, RED (-)	1	

Horizontal Spring Coulter Assembly

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



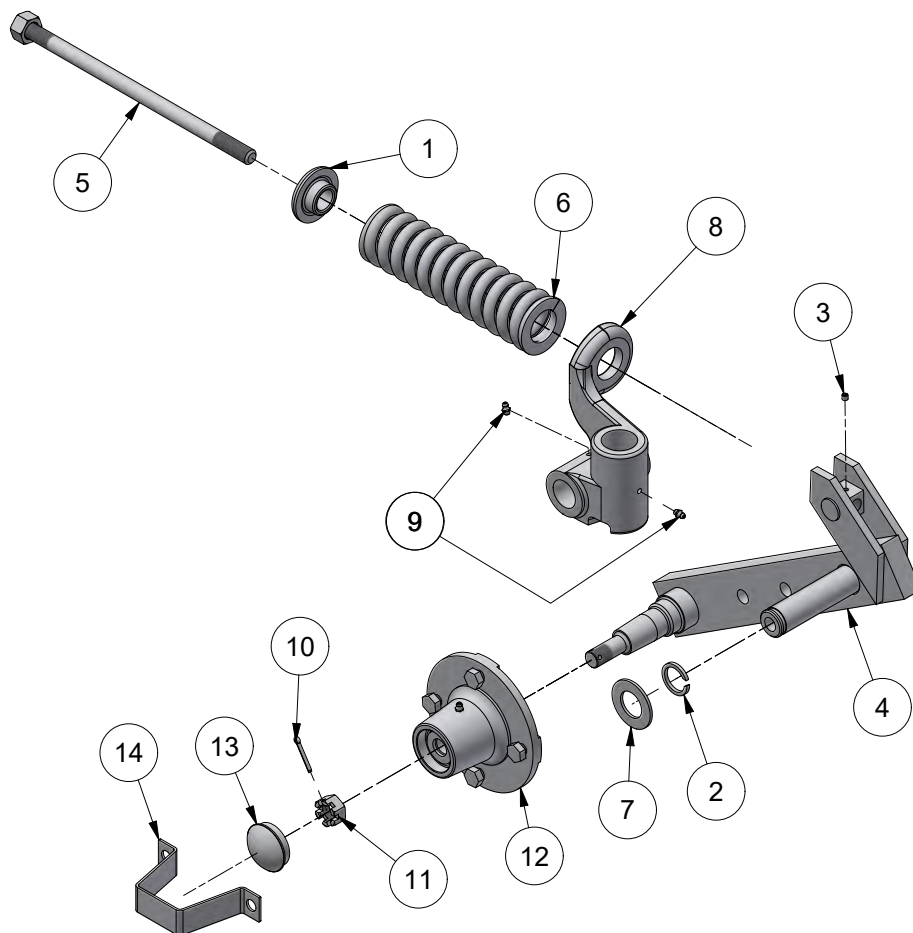
Horizontal Spring Coulter Assembly

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

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

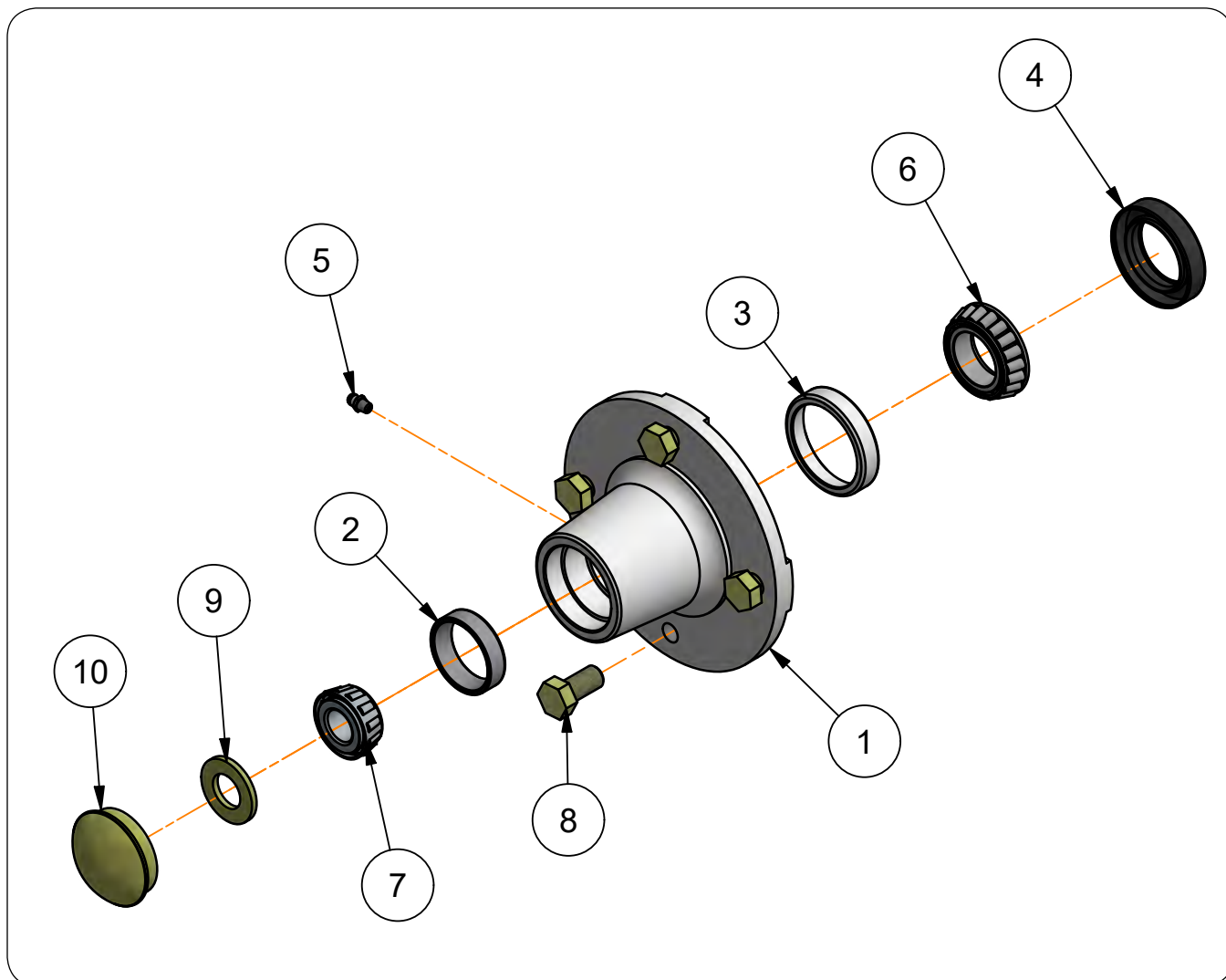
Please visit www.unverferth.com/parts/ for the most current parts listing.



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

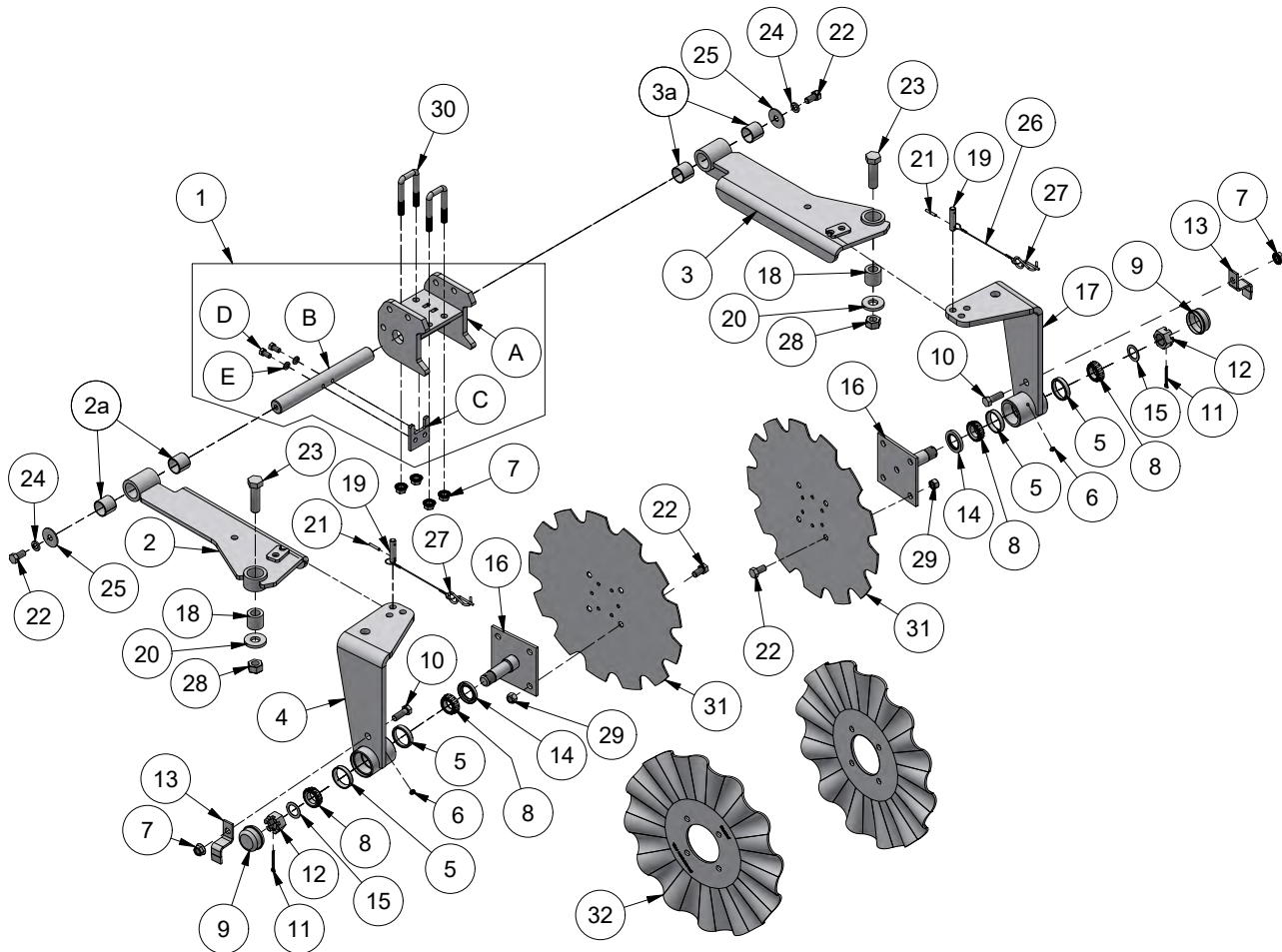
Please visit www.unverferth.com/parts/ for the most current parts listing.



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.



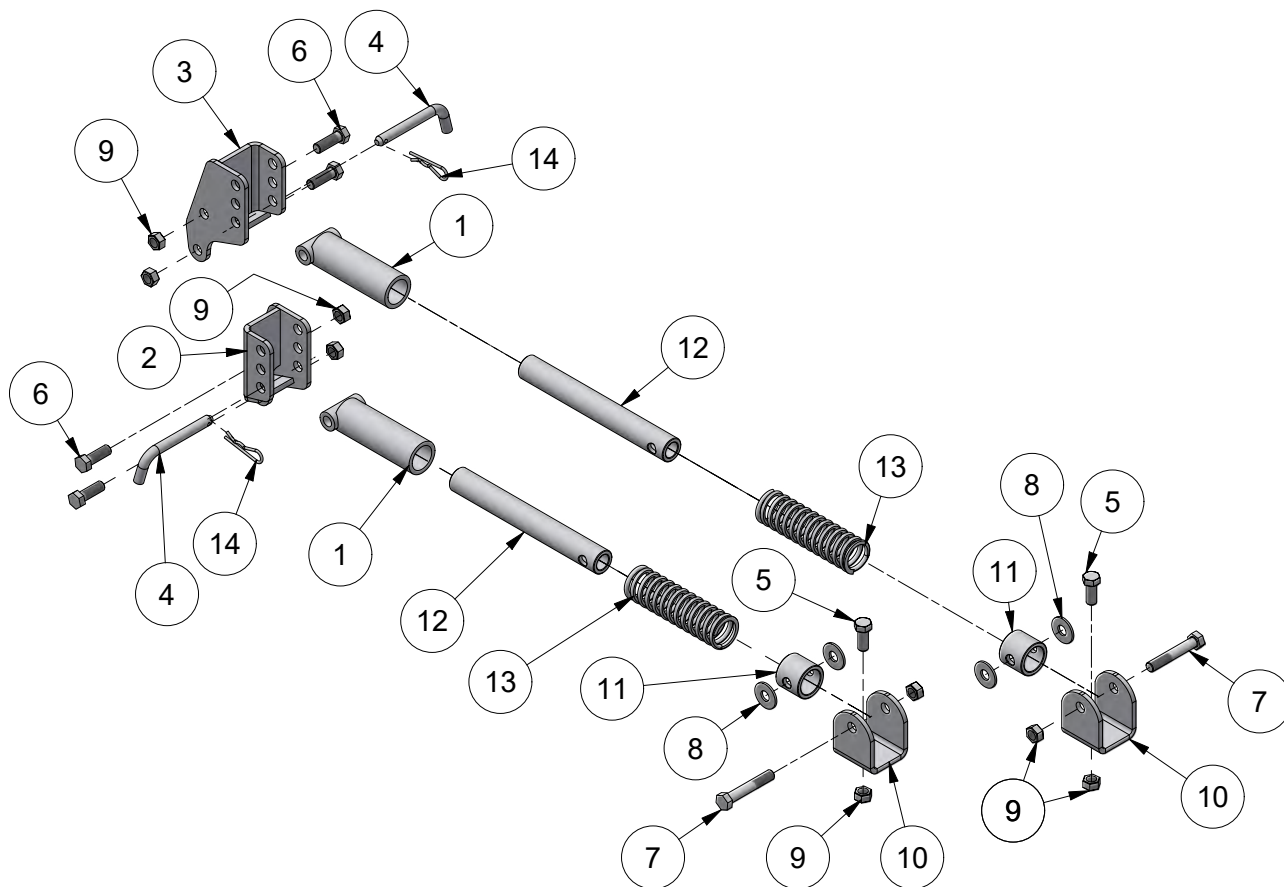
SealPro II (47615B) & Blades For 1 1/4" Edge Bent Shank

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

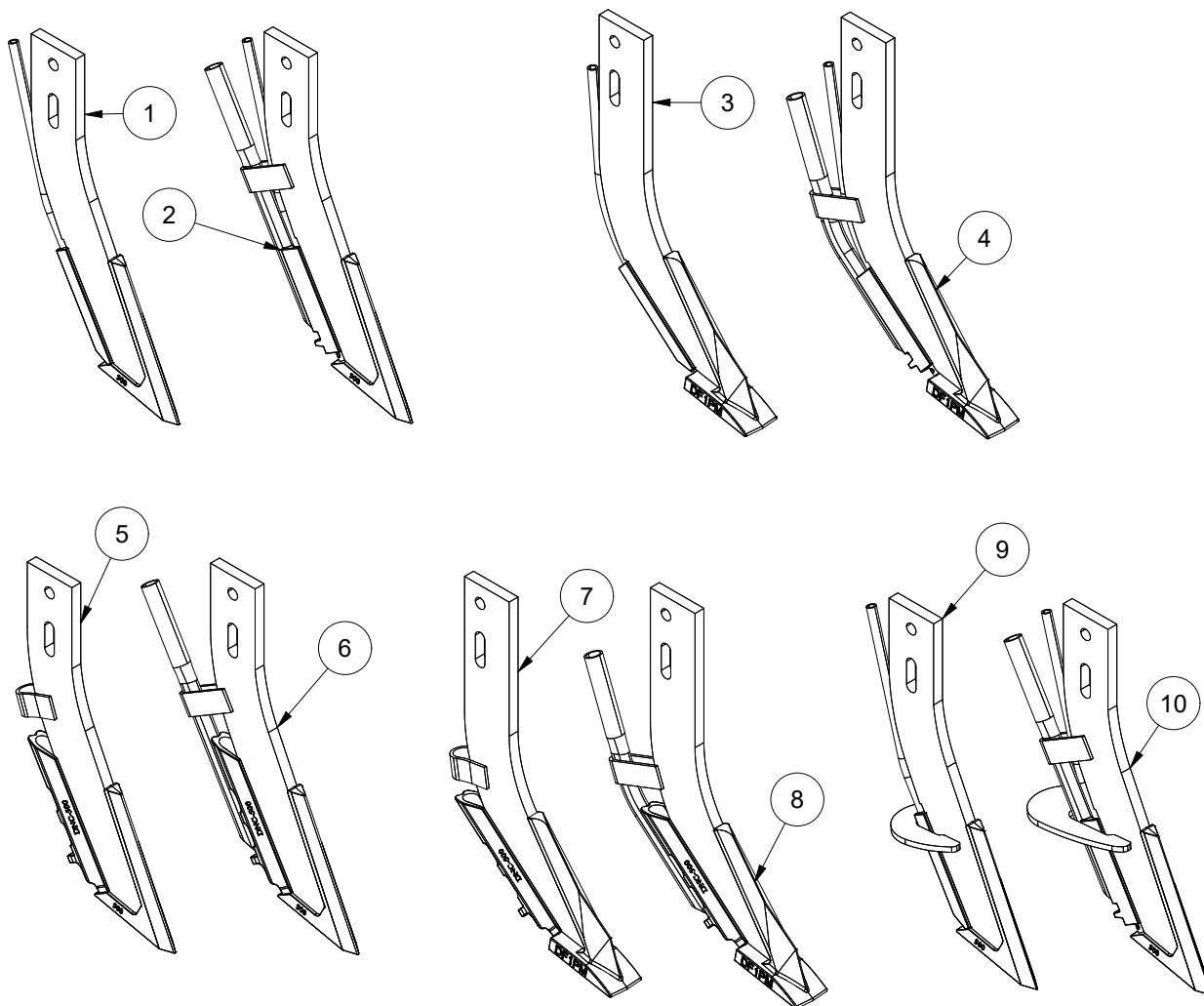
Please visit www.unverferth.com/parts/ for the most current parts listing.



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

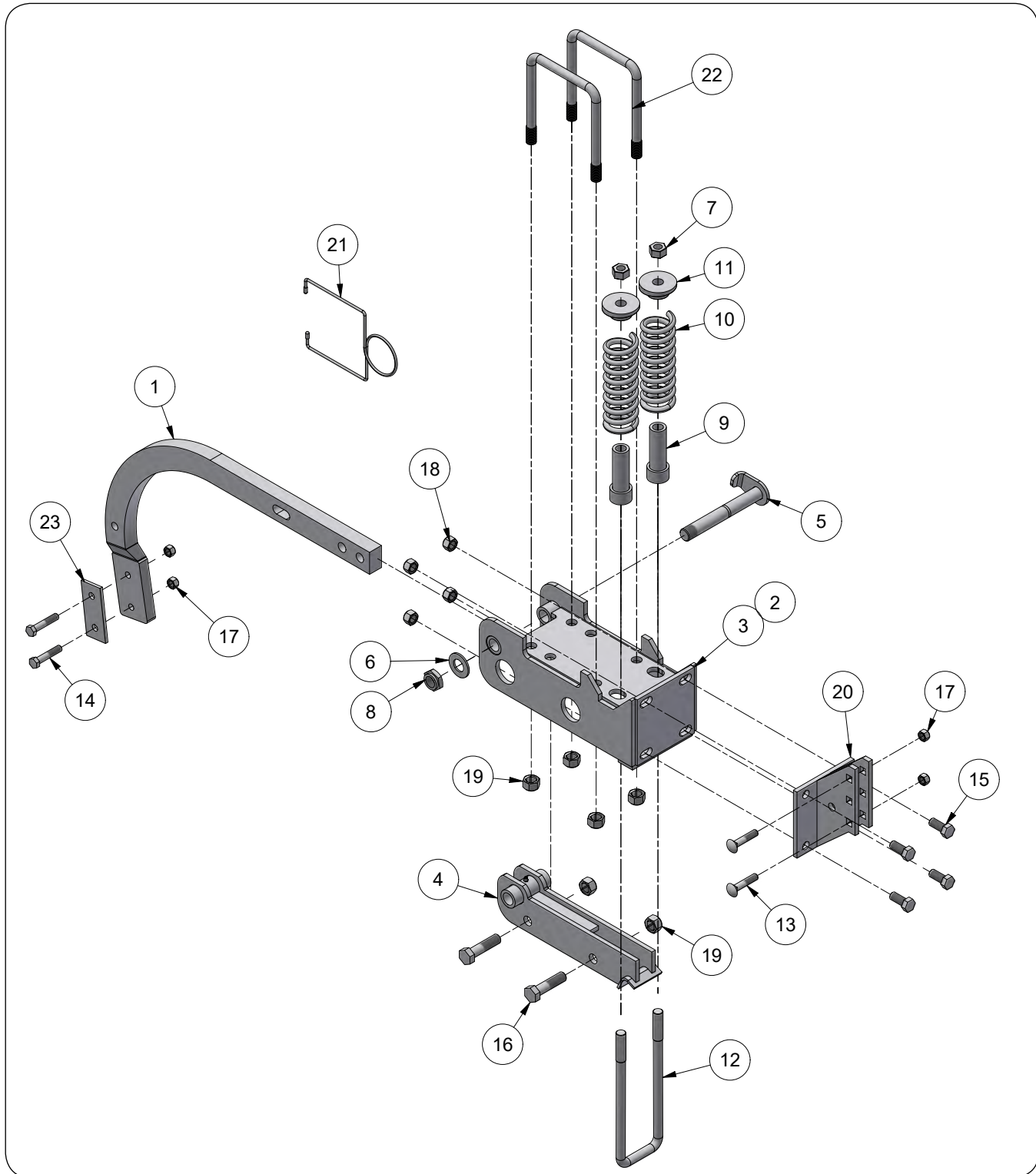
Please visit www.unverferth.com/parts/ for the most current parts listing.



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.



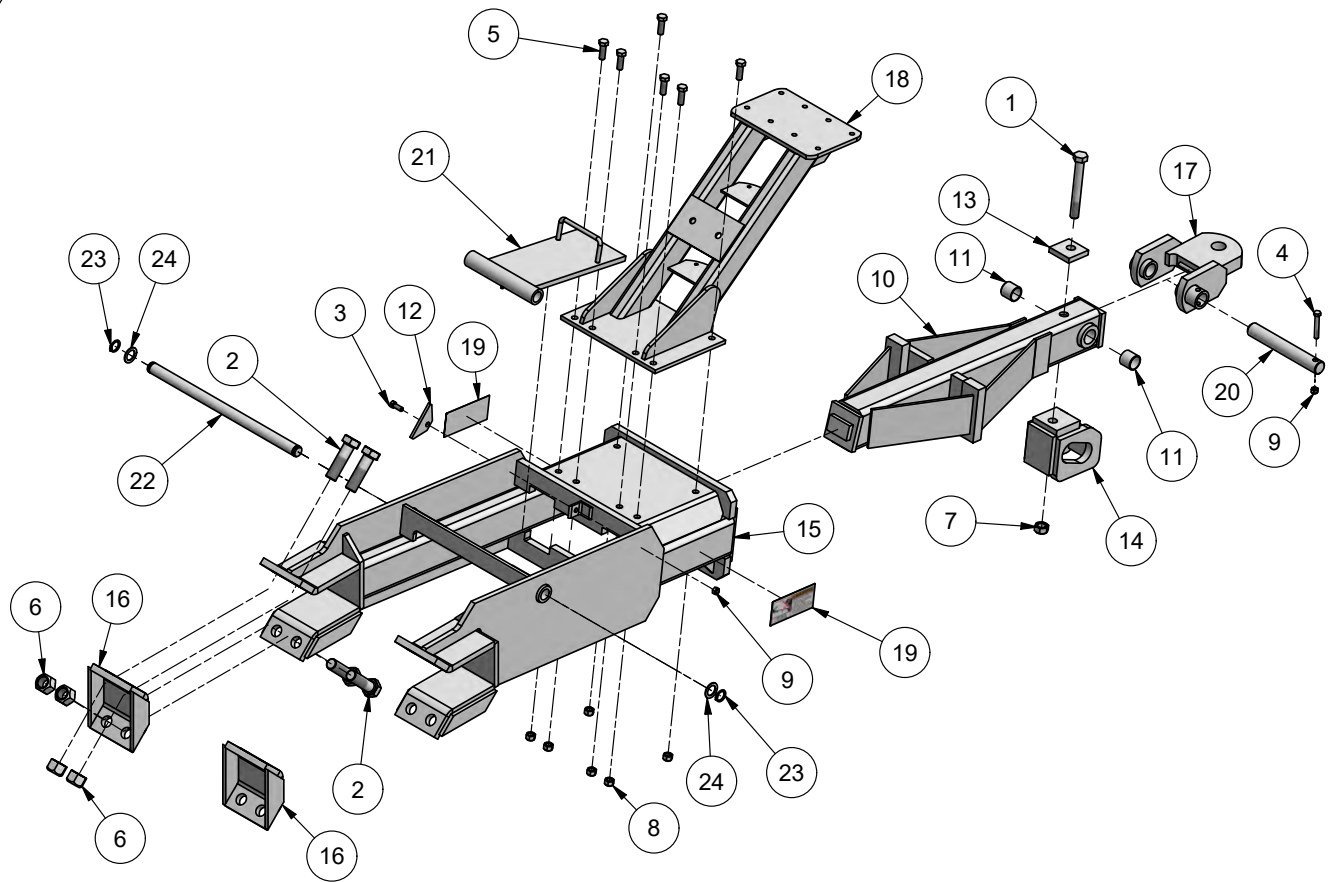
SCS (Spring Cushioned) Shank Mount Components (44825B)

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	JAP2283-1	Hose Retainer, 6" x 6"	1	
22	JBP3350	U-Bolt, 3/4"-10UNC x 6"W x 7 11/16"L	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.



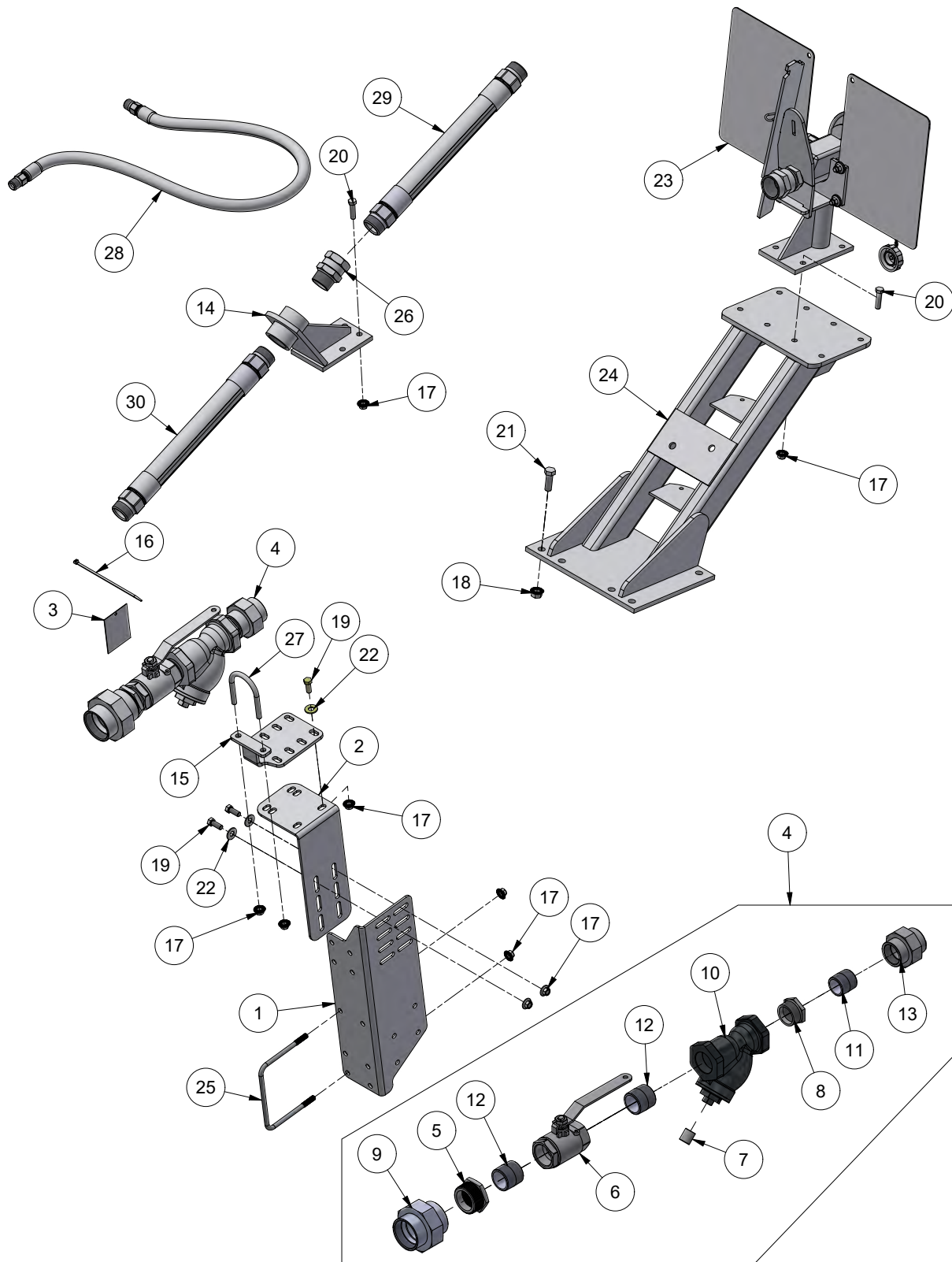
Nurse Tank Hitch Components

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.



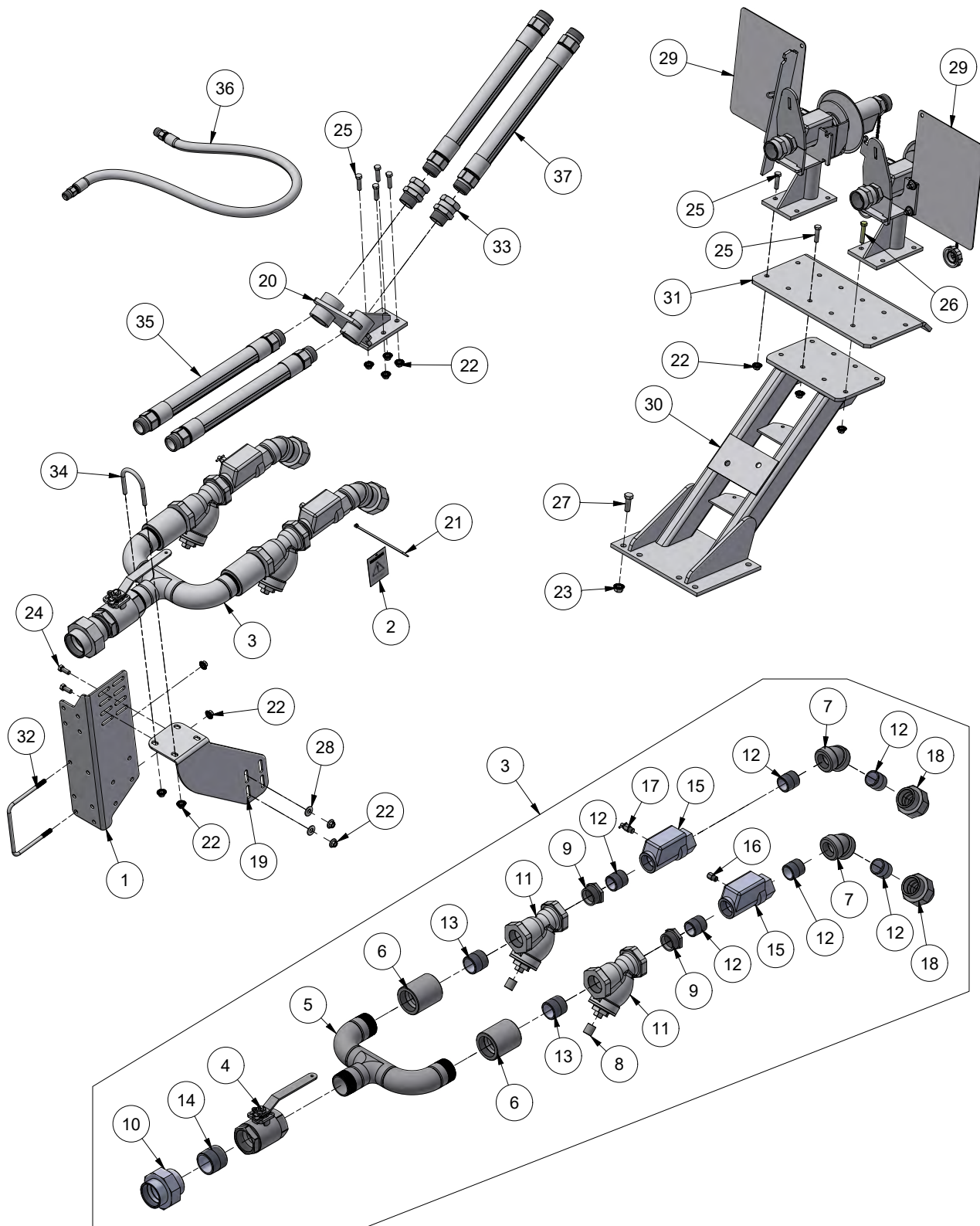
Anhydrous Coupler Connection - Single 1 1/4" Plumbing

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 1/4" x 64", 1 1/4-11.5 NPTF Male x 1 1/4-11.5 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.



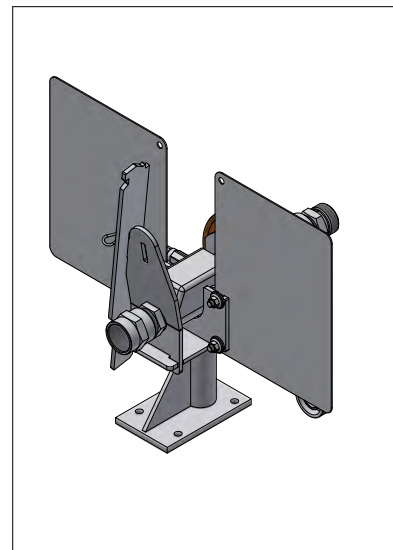
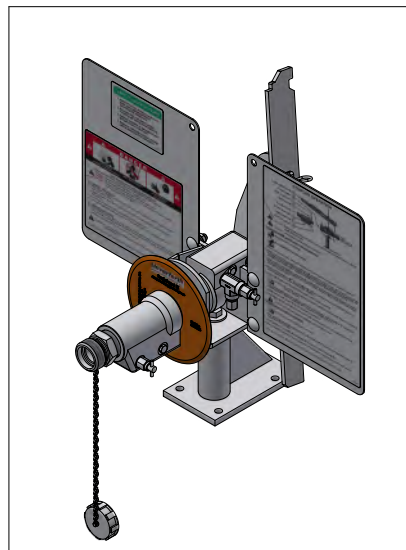
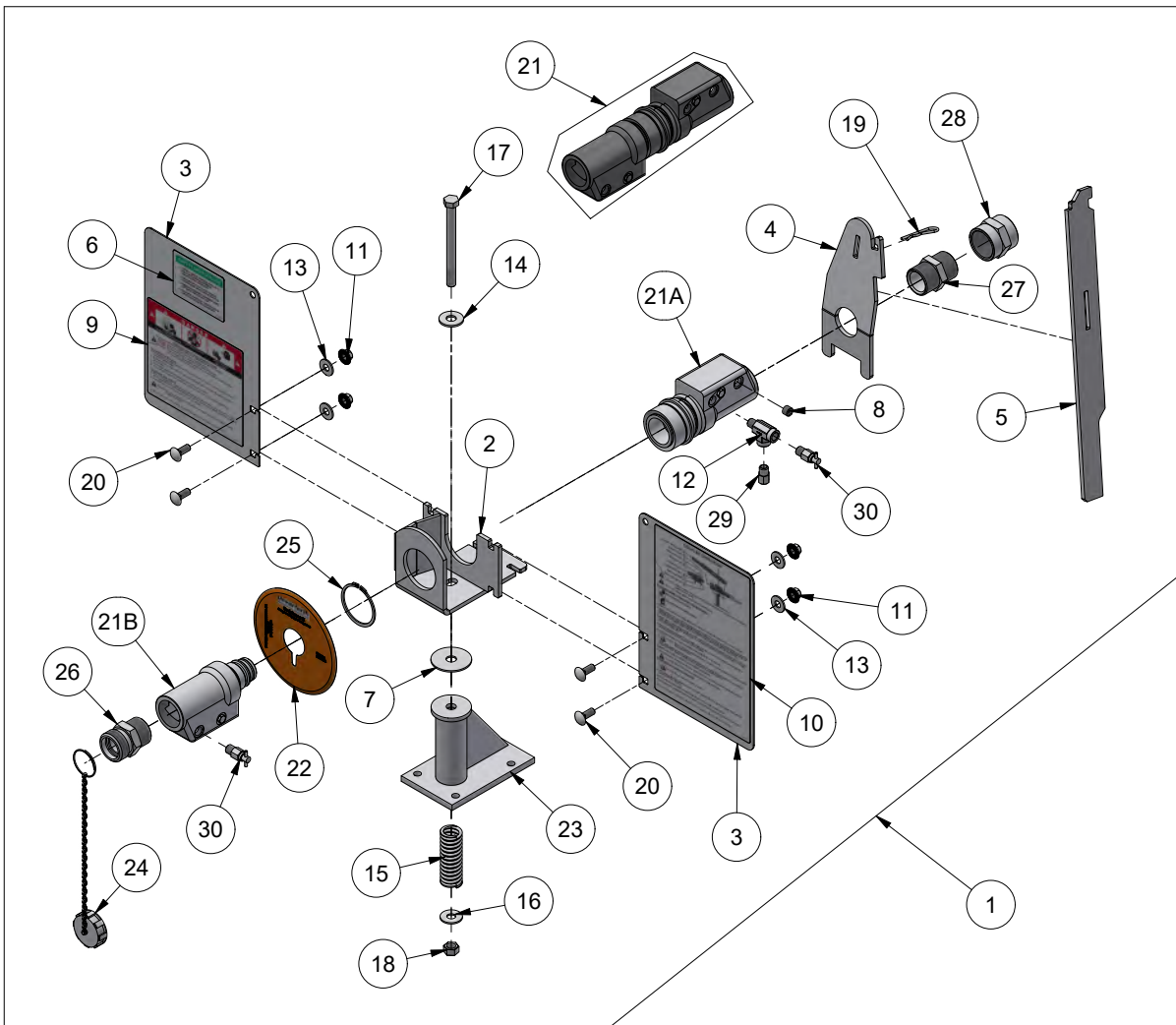
Anhydrous Coupler Connection - Double 1 1/4" Plumbing

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)

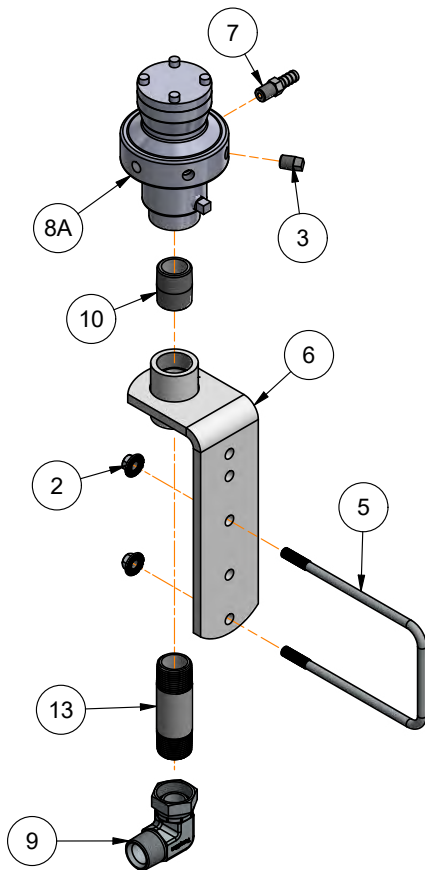
Please visit www.unverferth.com/parts/ for the most current parts listing.

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	

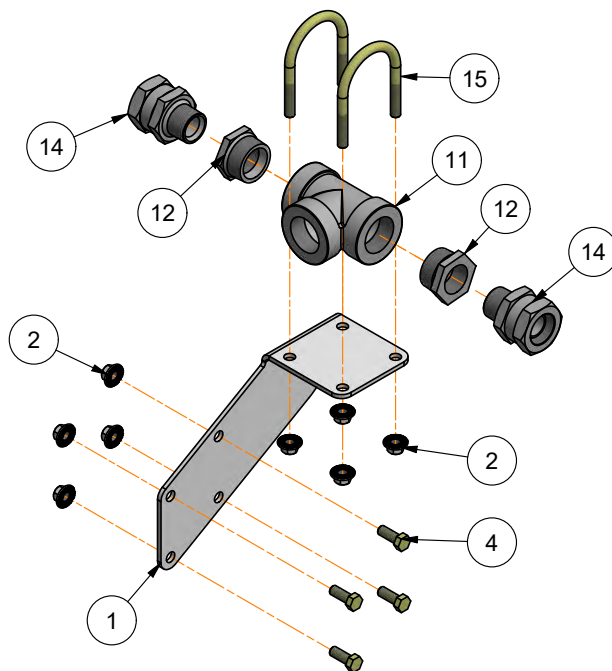
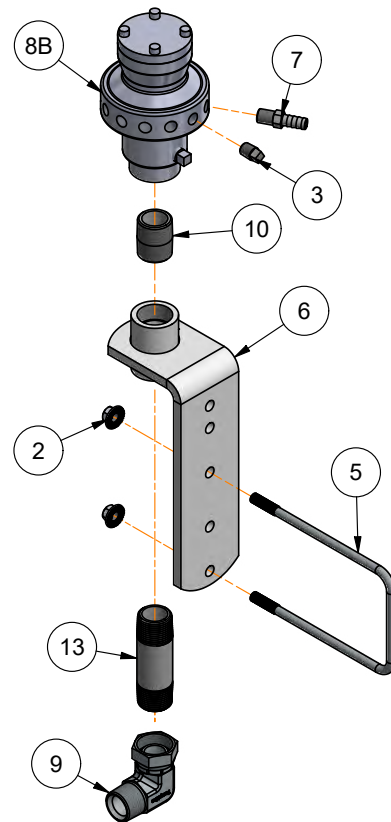
Impellicone and Mounting Hardware - 2 Section John Blue

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

IMPELLICONE 6 PORT - 30" SPACING



IMPELLICONE 13 PORT - 30" SPACING



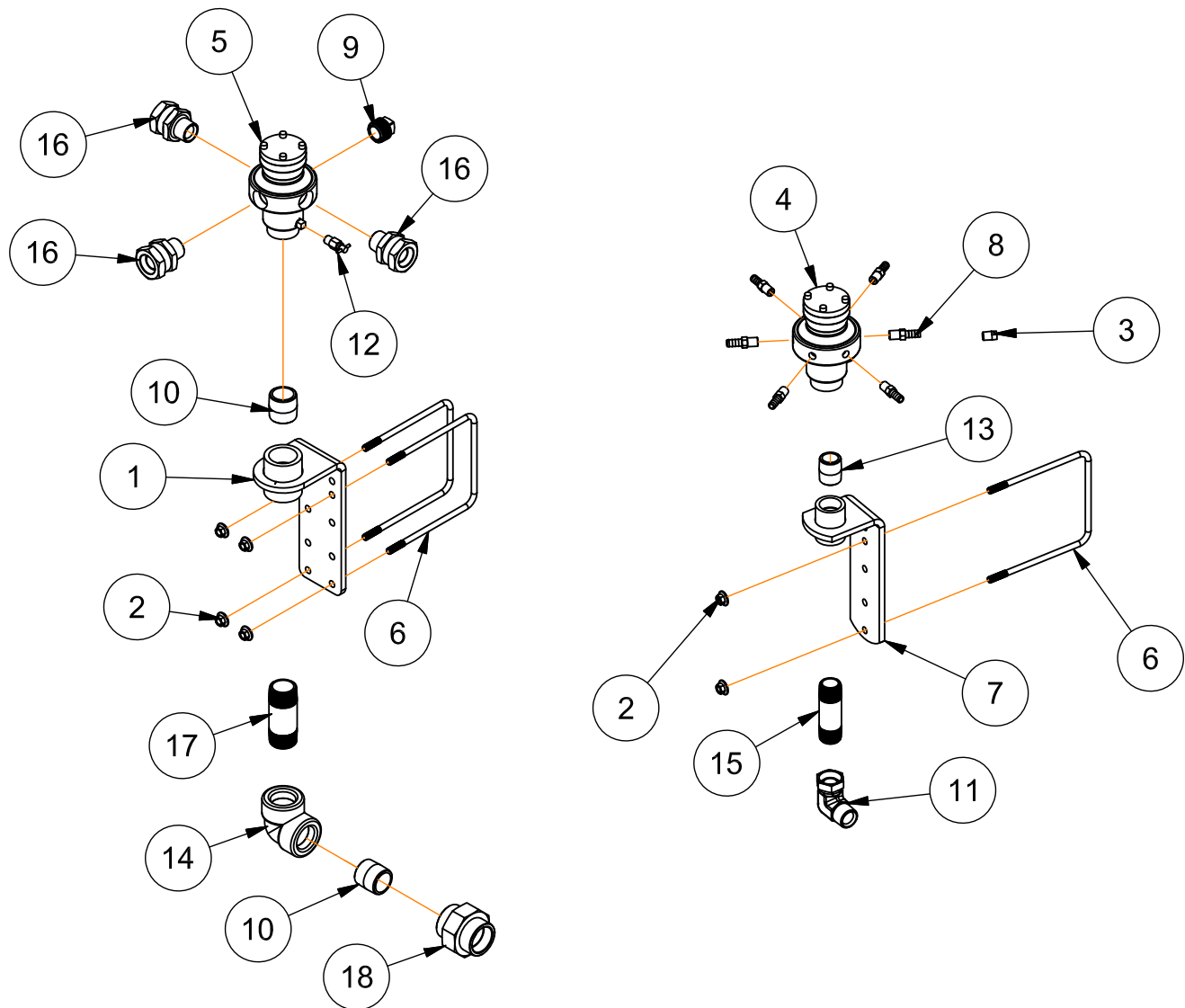
Impellicone and Mounting Hardware - 2 Section John Blue

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

ITEM	PART NUMBER	DESCRIPTION	QTY	
			11 ROW 30" 12 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	44263B	Distribution Tee Mounting Bracket =Black=	1	1
2	91263	Nut/Large Flange 3/8"-16UNC	12	12
3	92350	Plug, 1/4"-18 NPTF Male w/Square Head	1	15
4	9390-055	Capscrew, 3/8"-16UNC x 1" G5	4	4
5	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
6	JCM2328	Equa-Flow Mounting Bracket	2	2
7	JCP2308	Hose Barb 1/4" NPT Male x 3/8" Hose Barb	12	25
8A	9503255	Impellicone 6 Port Flow Divider Pressure Gauge & Outlet Ports	2	-
	9504212	Replacement Needle	-	-
	9504213	Replacement O-Ring	-	-
8B	JCP2564	Impellicone 13 Port Flow Divider Pressure Gauge & Outlet Ports	-	2
	9504212	Replacement Needle	-	-
	9504213	Replacement O-Ring	-	-
9	JCP2741	90° Elbow, 1-11.5 NPT Male x 1-11.5 NPT Female	2	2
10	JDP4034	Nipple, 1-11.5 NPT Male x 1 9/16"	4	4
11	JDP4037	Pipe Tee 1 1/4-11.5 NPT Female	1	1
12	JDP4046	Reducer Bushing, 1 1/4-11.5 NPT Male x 1-11.5 NPT Female	2	2
13	JDP4130	Nipple, 1-11.5 NPT Male x 4"	2	2
14	JCP2894	Pipe Swivel Union 1-11.5 NPT Female x 1-11.5 NPT Female	2	2
15	TA1-902545-0	U-Bolt, 3/8"-16UNC x 3 7/16", 2 3/4" C/C	2	2

Impellicone and Mounting Hardware - 3 Section John Blue

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



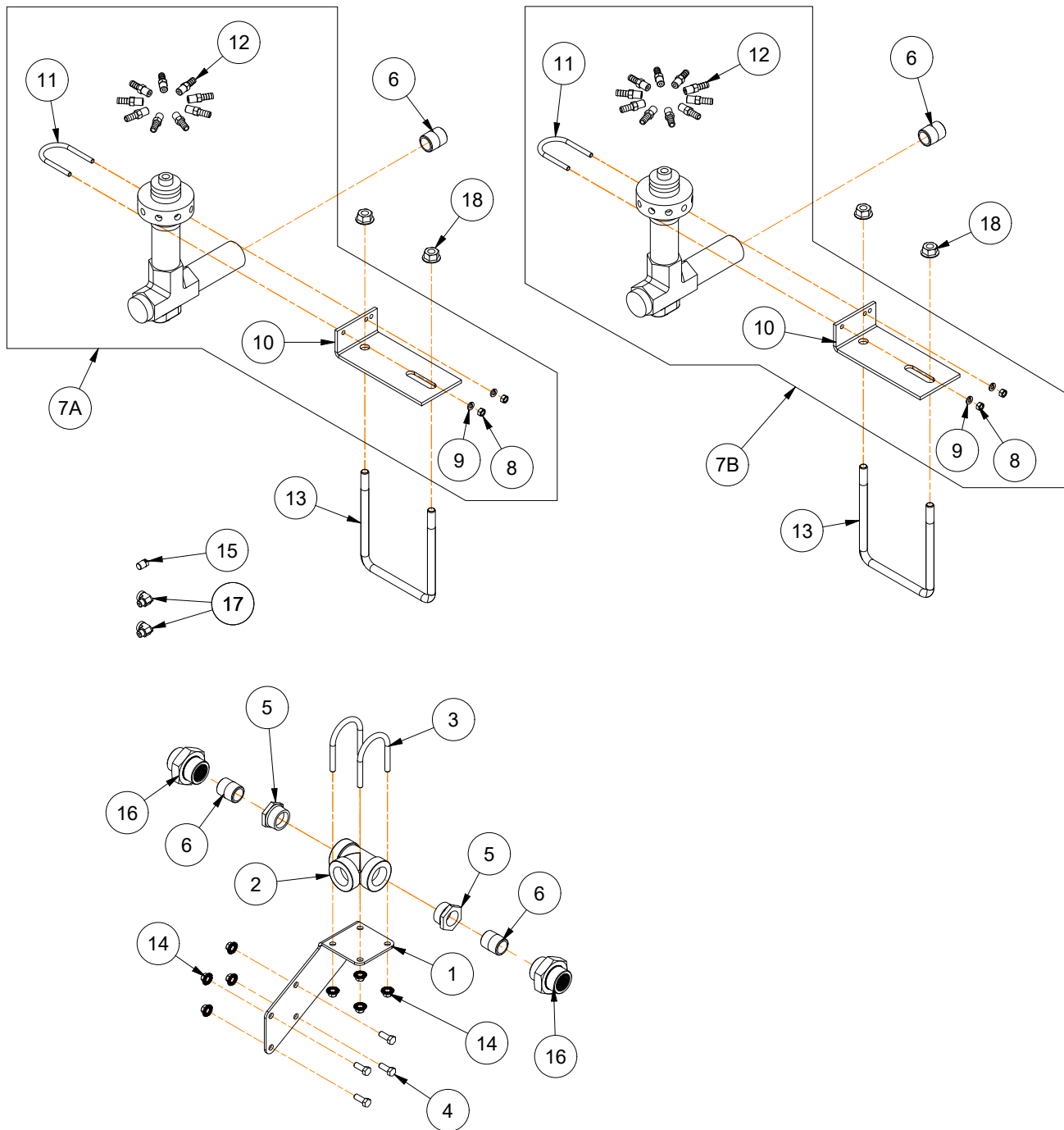
Impellicone and Mounting Hardware - 3 Section John Blue

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

ITEM	PART NUMBER	DESCRIPTION	QTY									
			11 ROW	30"	12 ROW	30"	13 ROW	30"	15 ROW	30"	17 ROW	30"
	43748	NH3 Applicator 3-Section/6-Port										1
1	44117B	Splitter Mounting Bracket Weldment =Black=										1
2	91263	Nut/Large Flange 3/8"-16UNC										10
3	92350	Plug, 1/4"-18 NPTF Male w/Square Head										4
4	9503255	Impellicone 6 Port Flow Divider Pressure Gauge & Outlet Ports										3
	9504212	Replacement Needle										-
	9504213	Replacement O-Ring										-
5	9503256	Impellicone 4 Port Splitter Outlet Ports										1
	9504216	Replacement Needle										-
	9504217	Replacement O-Ring										-
6	JBP3351	U-Bolt, 3/8"-16UNC x 7", 6 7/16" C/C										5
	JBP3214	U-Bolt, 3/8"-16UNC x 7", 4 7/16" C/C										5
7	JCM2328	Equa-Flow Mounting Bracket										3
8	JCP2308	Hose Barb 1/4" NPT Male x 3/8" Hose Barb										18
9	JCP2480	Screwed Plug, 1-11.5 NPT w/Square Head										1
10	JCP2727	Nipple, 1 1/4-11.5 NPT Male x 1 5/8 (Close)										2
11	JCP2741	90° Elbow, 1-11.5 NPT Male x 1-11.5 NPT Female										3
12	JCP2838	Bleeder Valve 1/4-18 NPT w/T-Handle										1
13	JDP4034	Nipple, 1-11.5 NPT Male x 1 9/16"										3
14	9503720	90° Elbow, 1 1/4-11.5 NPT Female x 1 1/4-11.5 NPT Female										1
15	JDP4130	Nipple, 1-11.5 NPT Male x 4"										3
16	JDP4598	Pipe Swivel Union 1-11.5 NPT Male x 1-11.5 NPSM Female										3
17	9503332	Nipple, 1 1/4-11.5 NPT Male x 4										1
18	JCP2893	Pipe Union, 1 1/4-11.5 NPT Female Both ends										1

Manifold and Mounting Hardware - 2 Section Continental

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



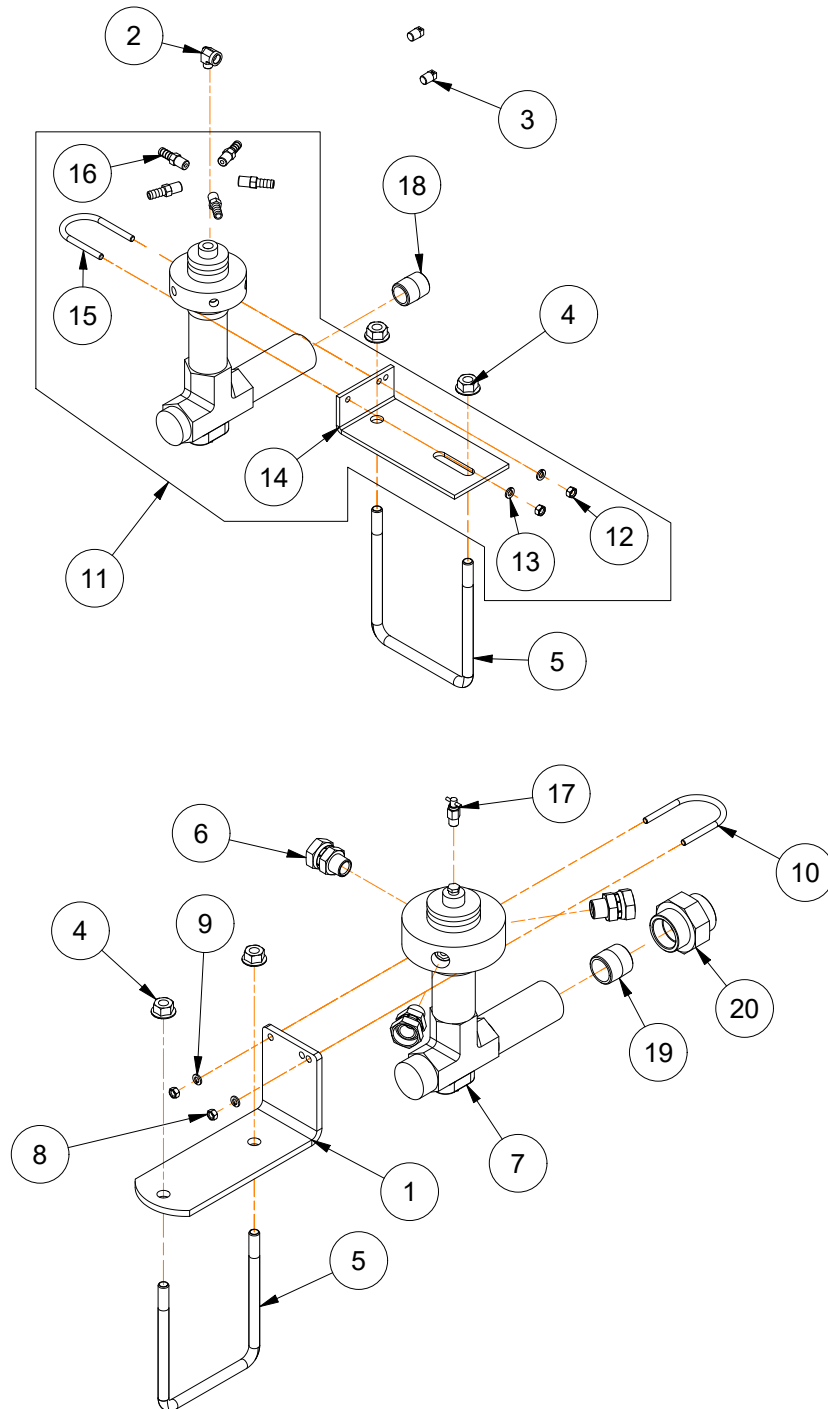
Manifold and Mounting Hardware - 2 Section Continental

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

ITEM	PART NUMBER	DESCRIPTION	QTY			
			11 ROW 30" 12 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	2
9	9404-019	Lock Washer, 5/16"	2	2	2	2
10	9503495	Mounting Bracket	1	1	1	1
11	9503496	U-Bolt, 5/16"-18UNC x 3 13/32", 2 5/16" C/C	1	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

Manifold and Mounting Hardware - 3 Section Continental

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



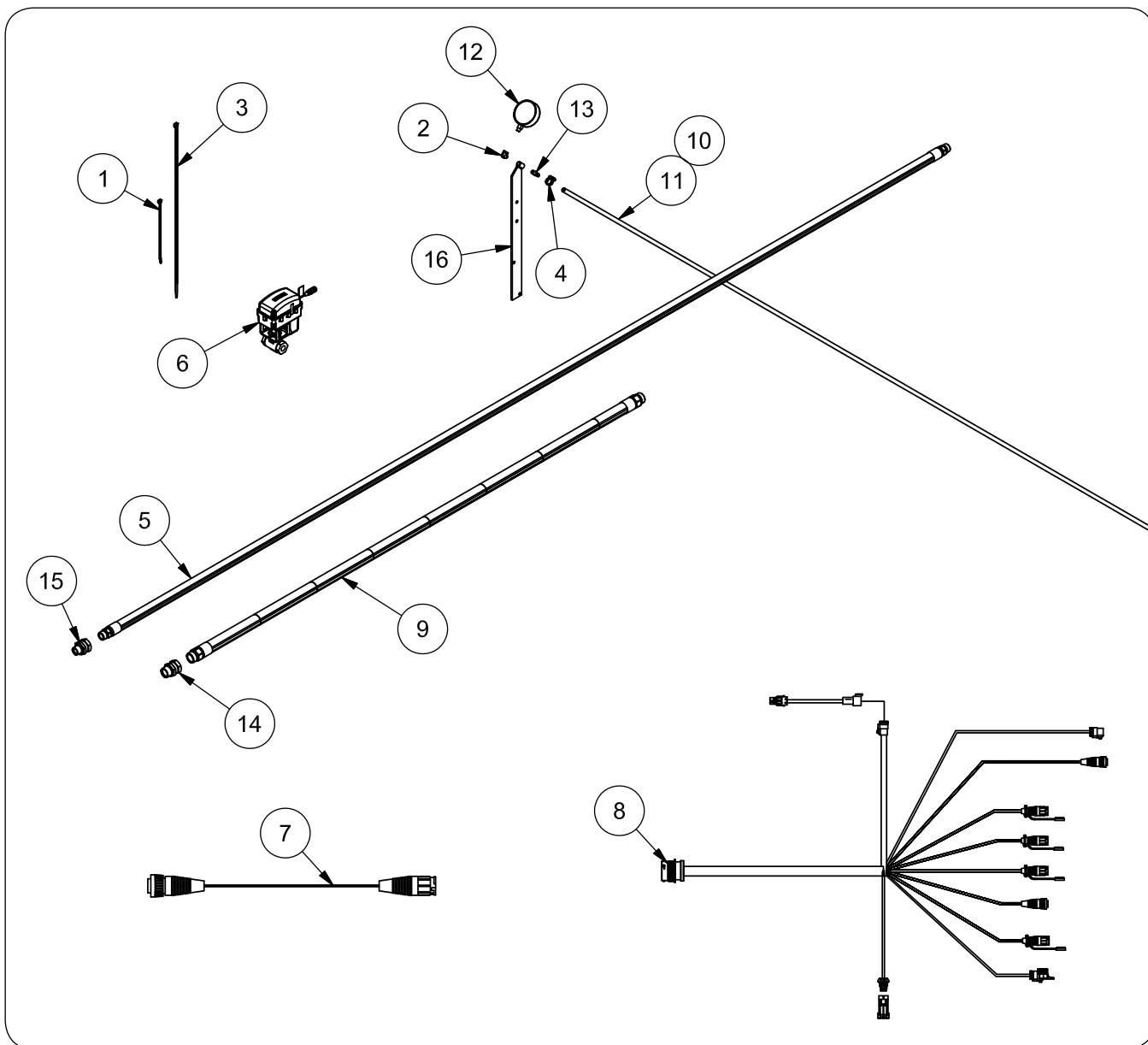
Manifold and Mounting Hardware - 3 Section Continental

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

ITEM	PART NUMBER	DESCRIPTION	QTY				
			11 ROW 30"	12 ROW 30"	13 ROW 30"	15 ROW 30"	17 ROW 30"
	45313B	NH3 Applicator 3-Section/4-Port	1	-	-		
	43750	NH3 Applicator 3-Section/5-Port	-	1	-		
	43751	NH3 Applicator 3-Section/6-Port	-	-	1		
1	44508B	Splitter Mounting Bracket	1	1	1		
2	91432	90° Elbow, 1/4-18 NPTF	3	3	3		
3	92350	Plug, 1/4"-18 NPTF Male w/Square Head	-	2	2		
4	9502324	Flange Nut, 5/8"-11UNC	8	8	8		
5	JBP3354	U-Bolt, 5/8"-11UNC x 7 3/4", 6 11/16" C/C	4	4	4		
	JBP3099	U-Bolt, 5/8"-11UNC x 6", 6 11/16" C/C	4	4	4		
6	JCP2740	Pipe Swivel Union, 3/4-14 NPT Male x 1-11.5 NPT Female	3	3	3		
7	9504118	Manifold 3 Port Splitter Outlet Ports	1	1	1		
	9504219	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	9503499	U-Bolt, 5/16"-18UNC x 3 21/32", 2 13/16" C/C	1	1	1		
11	JCP2786	Manifold 6 Port-C (A-360) Assembly (Includes Items 12-16)	-	-	3		
	9504218	Service Repair Kit					
	JCP2785	Manifold 5 Port-C (A-360) Assembly (Includes Items 12-16)	-	3	-		
	9504218	Service Repair Kit					
	9503604	Manifold 4 Port-C (A-360) Assembly (Includes Items 12-16)	3	-	-		
	9504218	Service Repair Kit					
12	9394-004	Hex Nut, 5/16"-18UNC	2	2	2		
13	9404-019	Lock Washer, 5/16"	2	2	2		
14	9503495	Mounting Bracket	1	1	1		
15	9503496	U-Bolt, 5/16"-18UNC x 3 13/32", 2 5/16" C/C	1	1	1		
16	9503497	Hose Barb, 1/4 NPT Male x 3/8 Hose, w/.201 Orifice	5	5	6		
17	JCP2838	Bleeder Valve 1/4-18 NPT w/T-Handle	1	1	1		
18	JDP4034	Nipple, 1-11.5 NPT Male x 1 9/16"	3	3	3		
19	JCP2727	Nipple, 1 1/4-11.5 NPT Male x 1 5/8"	1	1	1		
20	JCP2893	Pipe Union, 1 1/4-11.5 NPT Female Both Ends	1	1	1		

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.

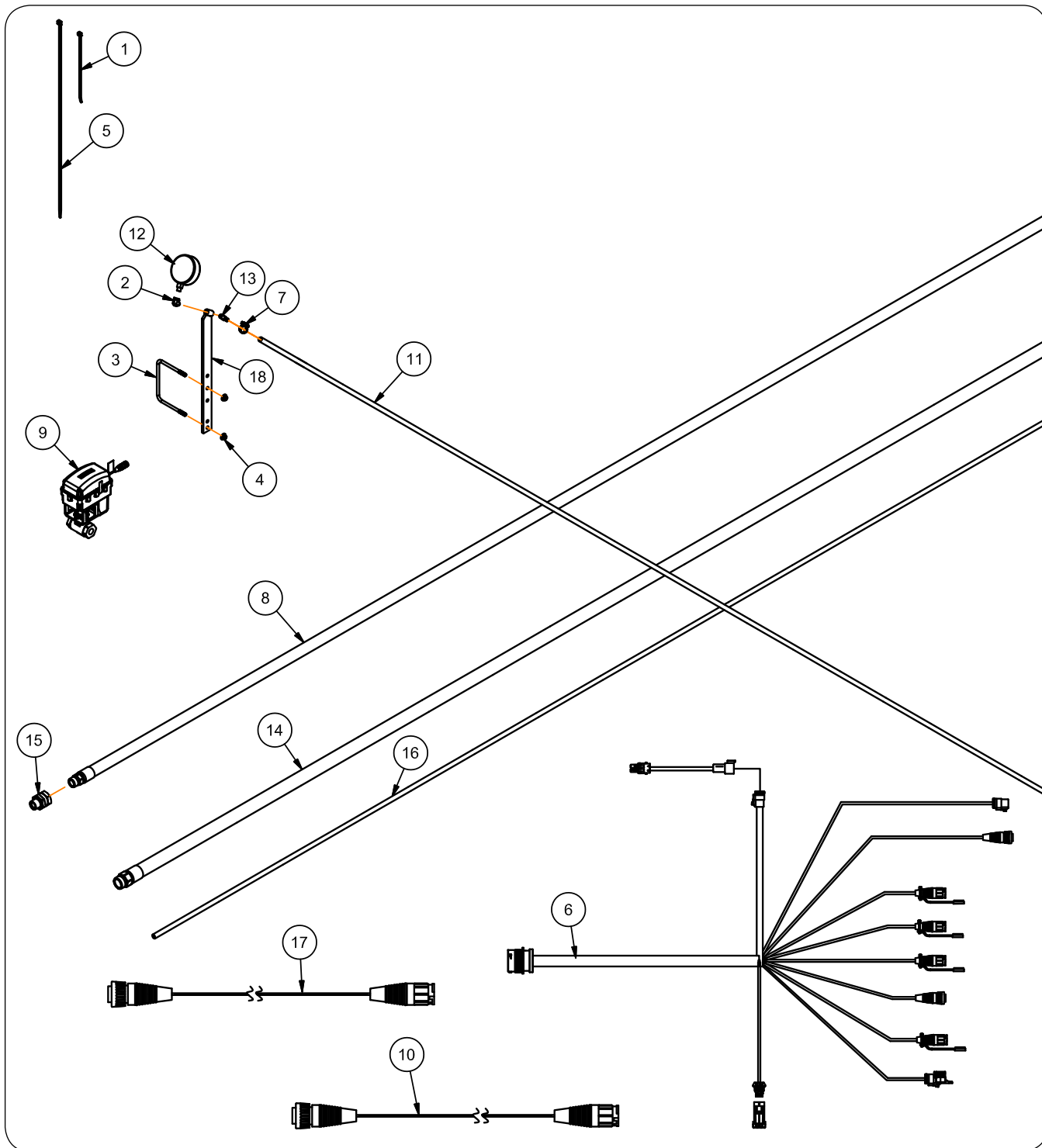
Distribution 2-Section Hoses and Electrical Components

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" 12 ROW 30" 13 ROW 30"	15 ROW 30" 17 ROW 30"
	46042	Manifold Hose/Hardware Kit	1	-
	46045	Manifold Hose/Hardware Kit	-	1
1	9003735	Cable Tie 11"	11	15
2	91432	90° Street Elbow 1/4"-18 NPTF Male x 1/4"-18 NPTF Female	2	2
3	94038	Cable Tie 32"	8	8
4	94050	Hose Clamp 11-25MM	36	34
5	9503311	NH3 Hose, 1" x 180", 350PSI	2	2
6	9503343	Electric 1" NPT, ON/OFF Valve	2	2
7	9503393	Wire Harness 24 Ft. Extension	2	2
8	9504612	Wire Harness RCM Accu-Flow HP	1	1
9	9503421	NH3 Hose, 1 1/4" x 96", 350PSI	1	1
10	JCCP2561	Hose, EVA, 3/8" x 180"	11	-
	JCCP2562	Hose, EVA, 3/8" x 216"	-	15
11	JCCP2563	Hose, EVA, 3/8" x 240"	2	-
	JCCP2564	Hose, EVA, 3/8" x 276"	-	2
12	JCP2100	Gauge, 0-100 PSI, 4" Steel Case	2	2
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	JCM2221	Gauge Holder Weldment	2	2
	91263	Large Flange Nut, 3/8"-16UNC (NOT SHOWN)	4	4
	JBP3045	U-Bolt, 3/8"-16UNC x 5", 6 7/16" C/C (NOT SHOWN)	2	2

Distribution 3-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 3-Section Hoses and Electrical Components

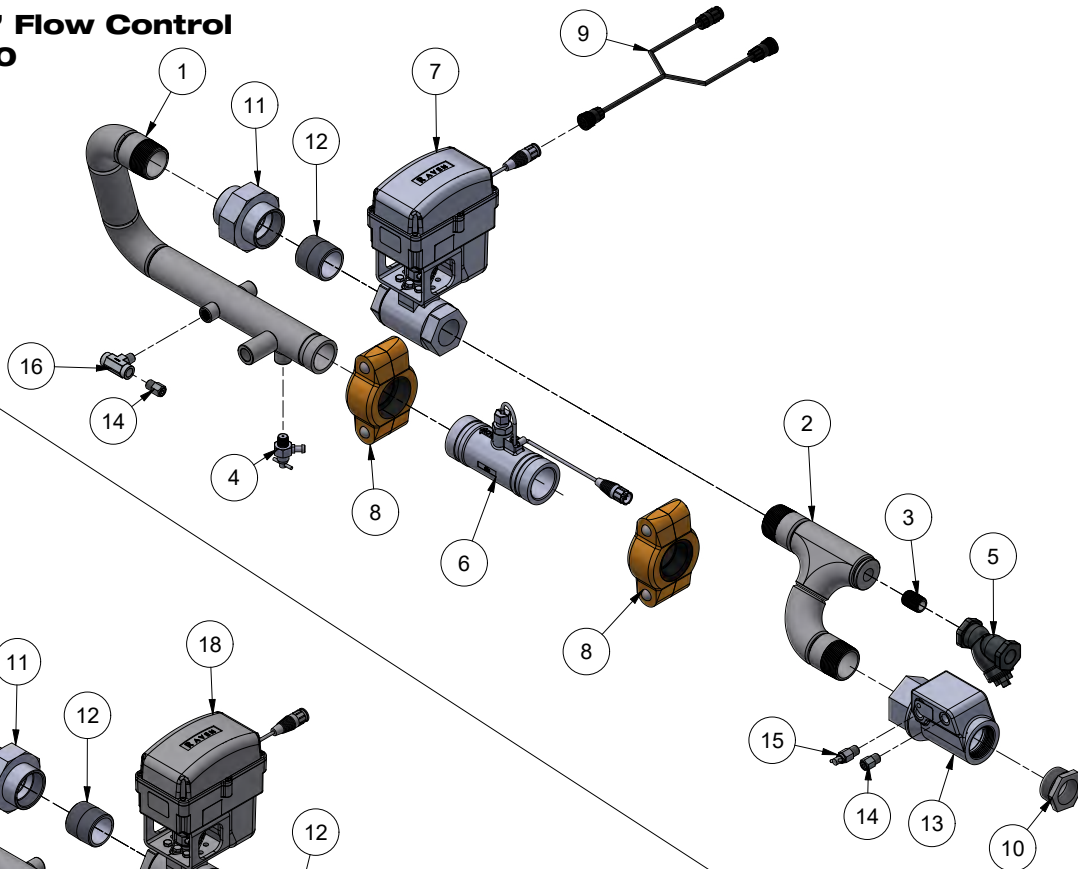
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NUMBER	DESCRIPTION	QTY PER DISTRIBUTION SIZE	
			3-SECTION JOHN BLUE & CONTINENTAL	
			11 ROW 30" 12 ROW 30" 13 ROW 30" 15 ROW 30"	17 ROW 30"
	46058	Manifold Hose Routing Package	1	-
	46060	Manifold Hose Routing Package	-	1
1	9003735	Cable Tie 11"	15	17
2	91432	90° Street Elbow 1/4"-18 NPTF Male x 1/4"-18 NPTF Female	3	3
3	JBP3045	U-Bolt, 3/8"-16UNC x 5", 6 7/16 C/C	3	3
4	91263	Large Flange Nut, 3/8"-16UNC	6	6
5	94038	Cable Tie 32"	12	12
6	9504612	Wire Harness RCM Accu-Flow HP	1	1
7	94050	Hose Clamp 11-25MM	36	40
8	9503313	NH3 Hose, 1" x 216", 350PSI	3	3
9	9503343	Electric 1" NPT, ON/OFF Valve	3	3
10	9503393	Wire Harness 24 Ft. Extension	2	2
11	JCCP2563	Hose, EVA, 3/8" x 20'	3	-
	JCCP2564	Hose, EVA, 3/8" x 23'	-	3
12	JCP2100	Gauge, 0-100 PSI, 4" Steel Case	3	3
13	JCP2308	Hose Barb 1/4 NPT Male x 3/8 Hose	6	6
14	JCP2890	NH3 Hose, 1 1/4" x 120", 350PSI	1	1
15	JDP4598	Pipe Swivel Union 1-11.5 NPT	3	3
16	JCCP2561	Hose, EVA, 3/8" x 15'	15	-
	JCCP2562	Hose, EVA, 3/8" x 18'	-	17
17	9503392	Wire Harness 12 Ft. Extension	1	1
18	JCM2221	Hose Holder Bracket	3	3

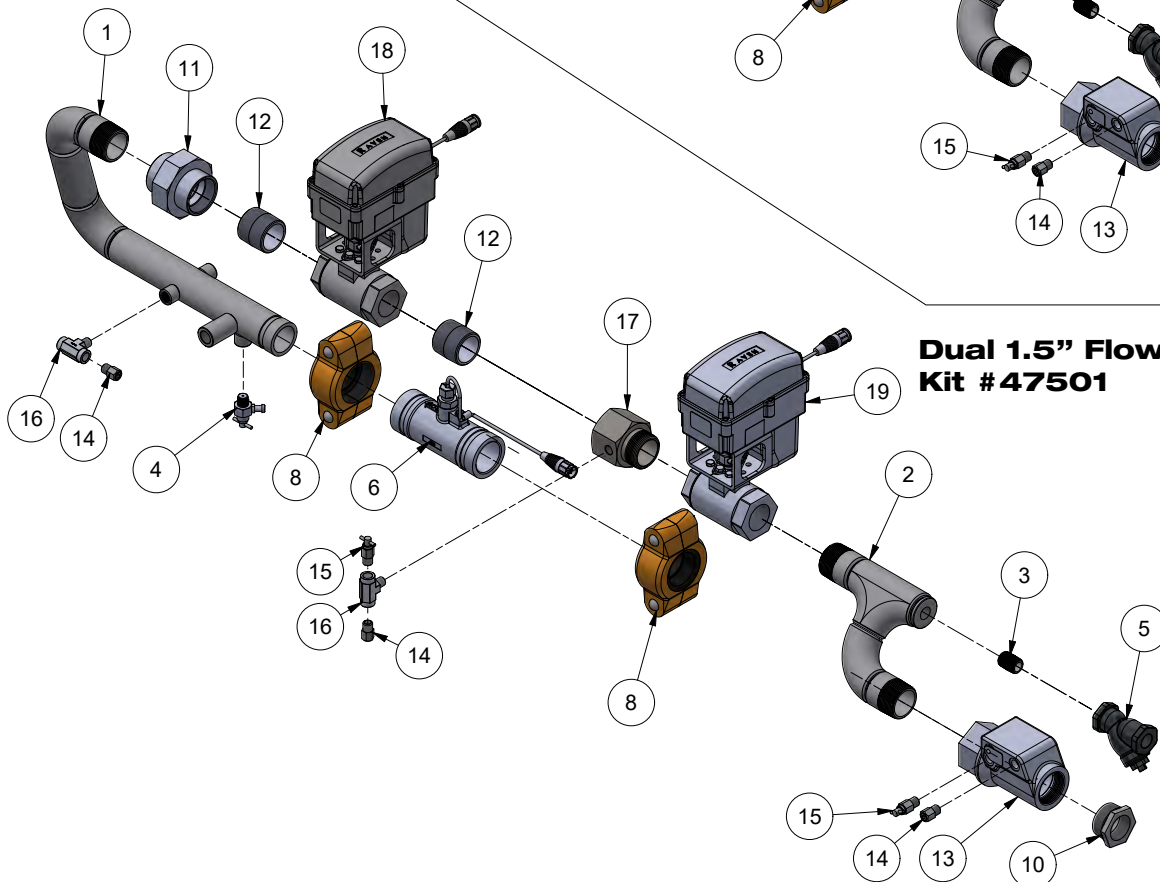
1.5" Flow Control Valve

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

Single 1.5" Flow Control Valve Kit #47500



Dual 1.5" Flow Control Valve Kit #47501



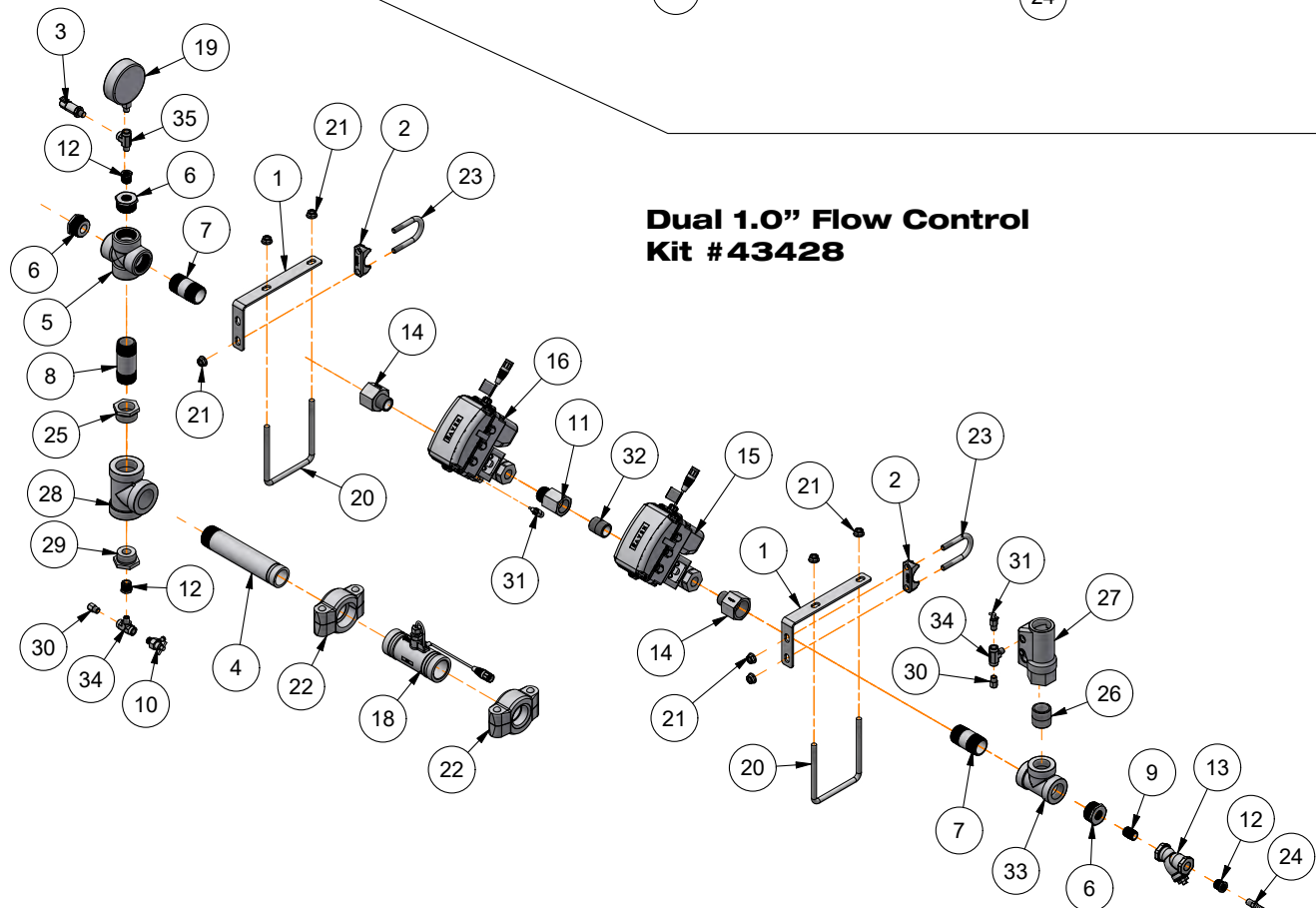
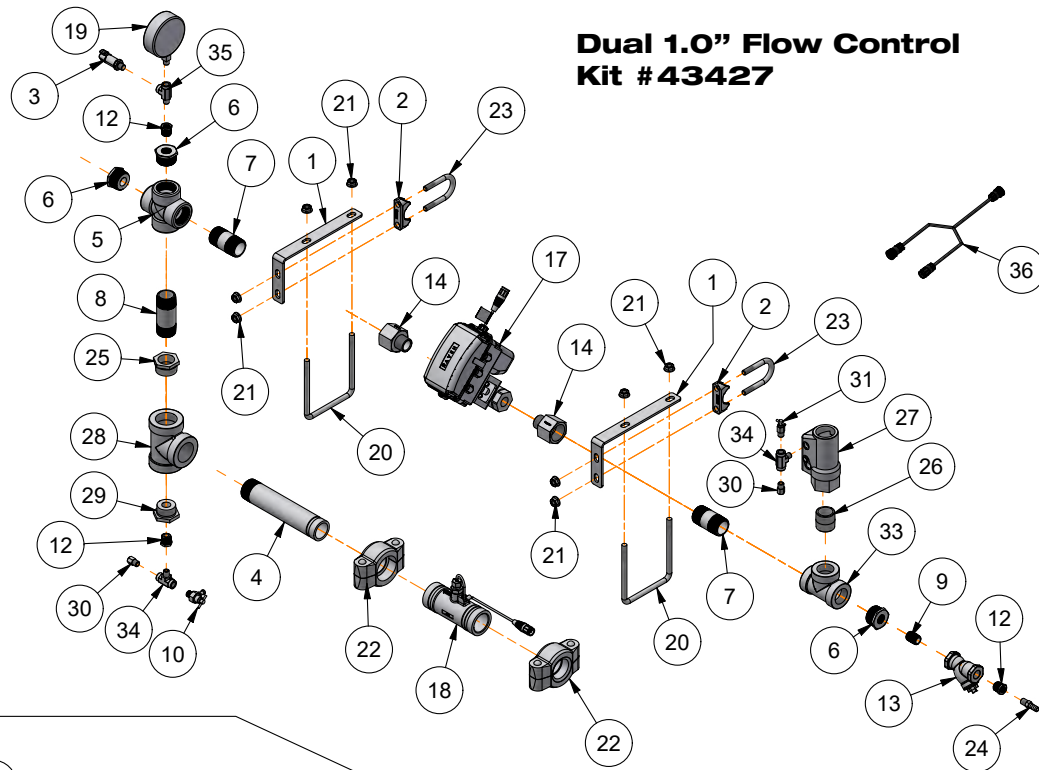
1.5" Flow Control Valve

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
9	9504580	Wire Harness "Y" Adapter	1	-
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.



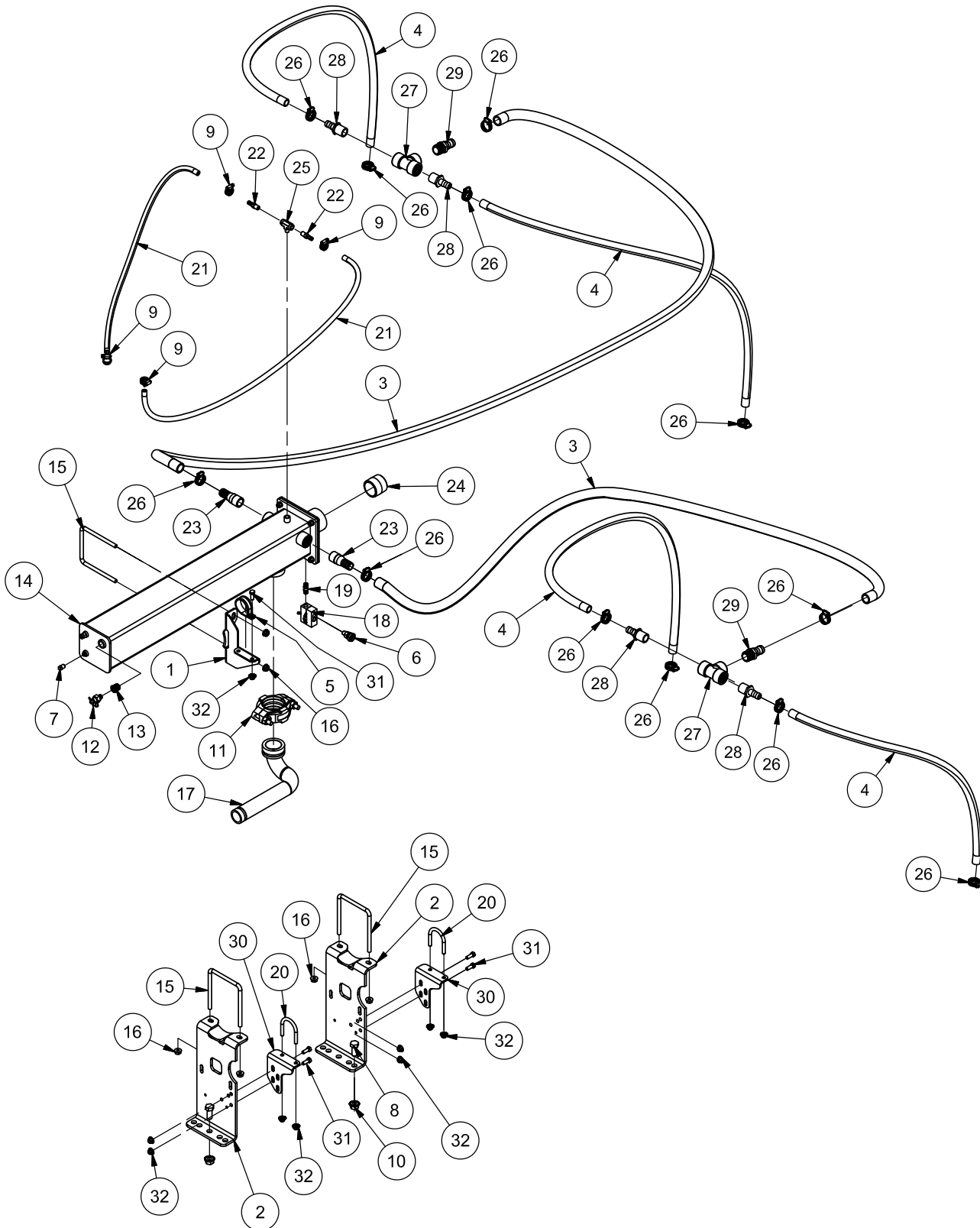
1.0” Flow Control Valve (Optional)

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
36	9504580	Wire Harness “Y” Adapter	1	-

Cooler - Vortex

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



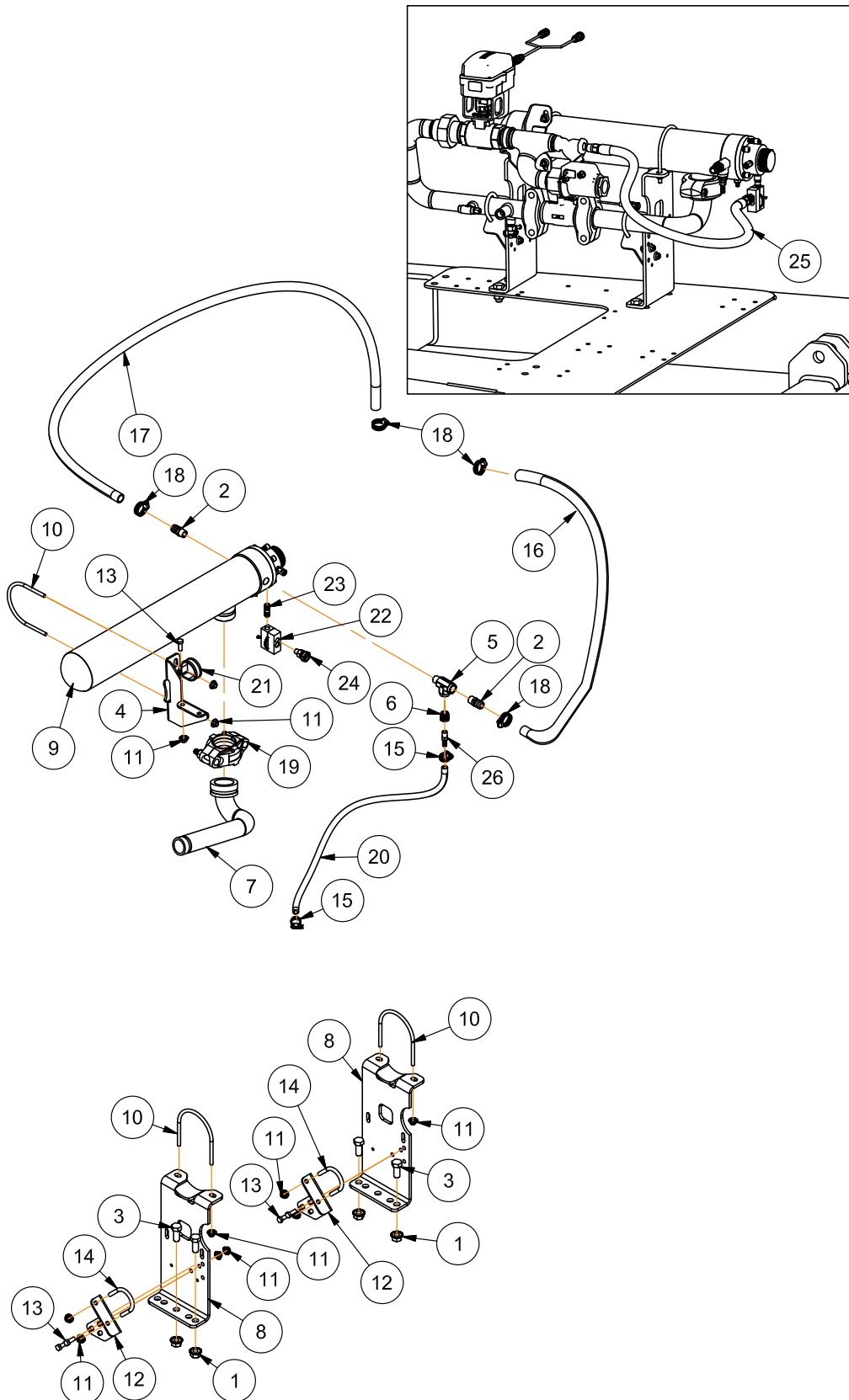
Cooler - Vortex

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.



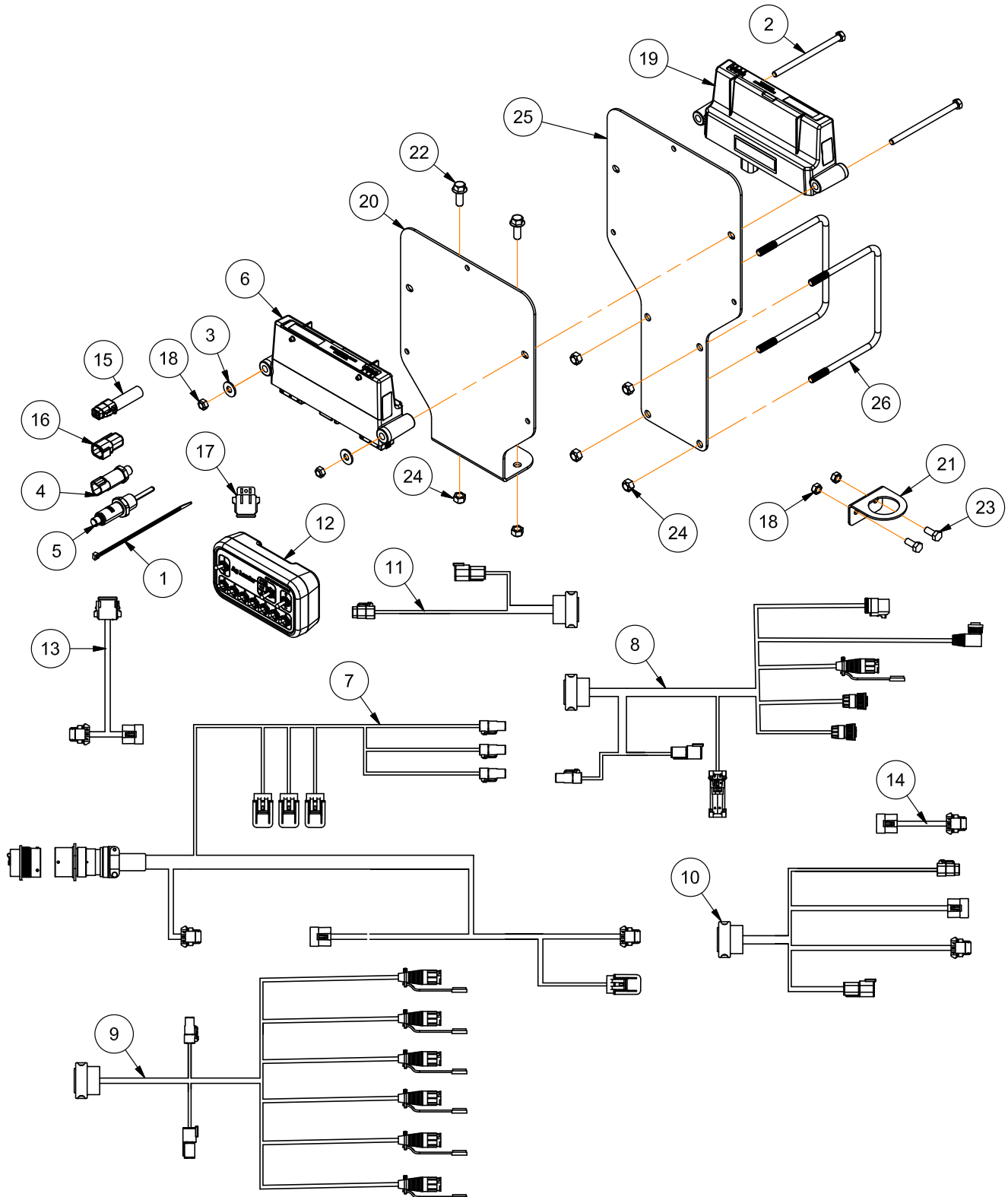
Cooler - Continental (Optional)

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)	2	
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	9504900	NH3 Hose, 1/2" Dia. x 48" (350PSI) 1/2-14 NPTF Male x 1/2-14 NPTF Male	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.



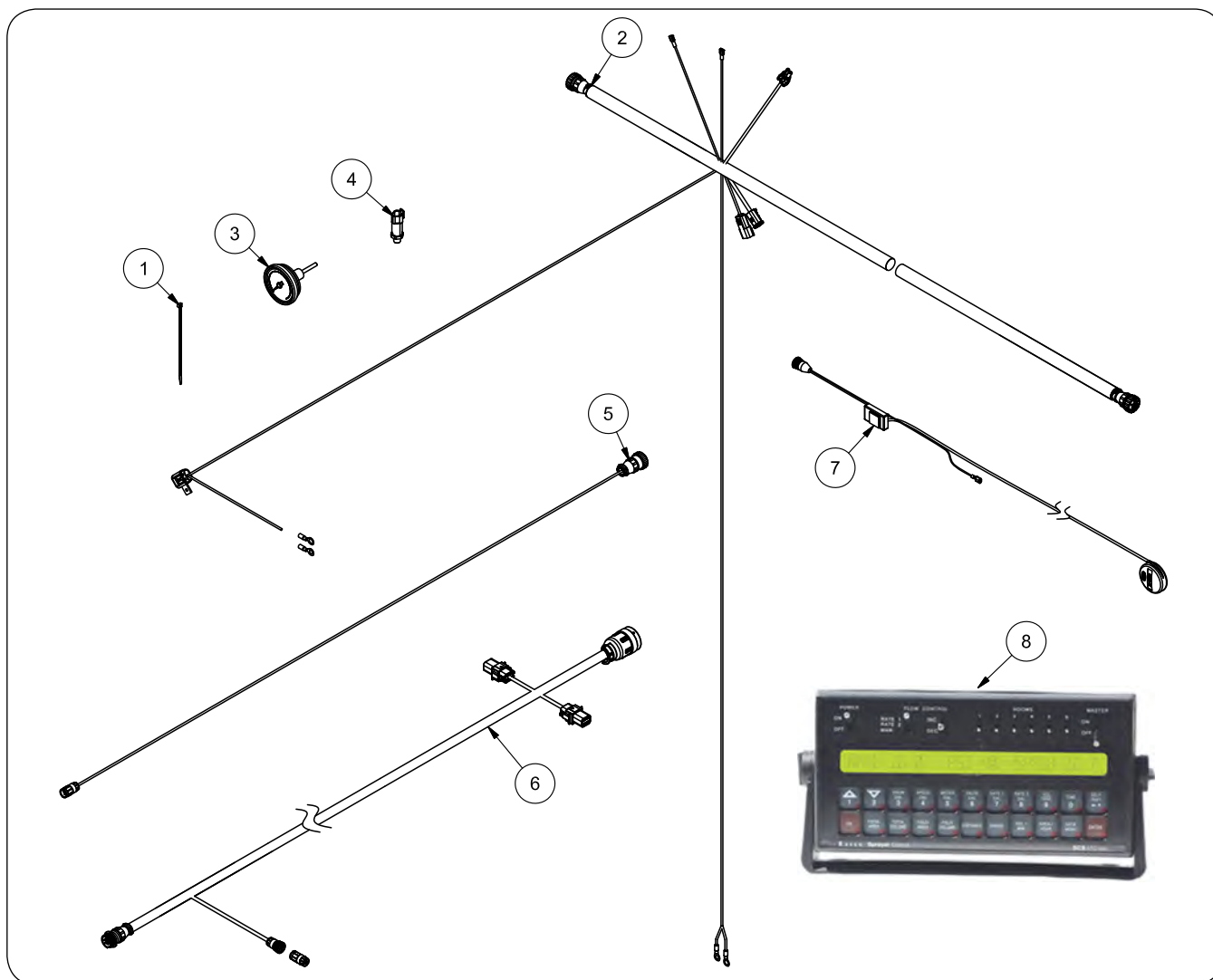
AG Leader Rate Controller Components

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

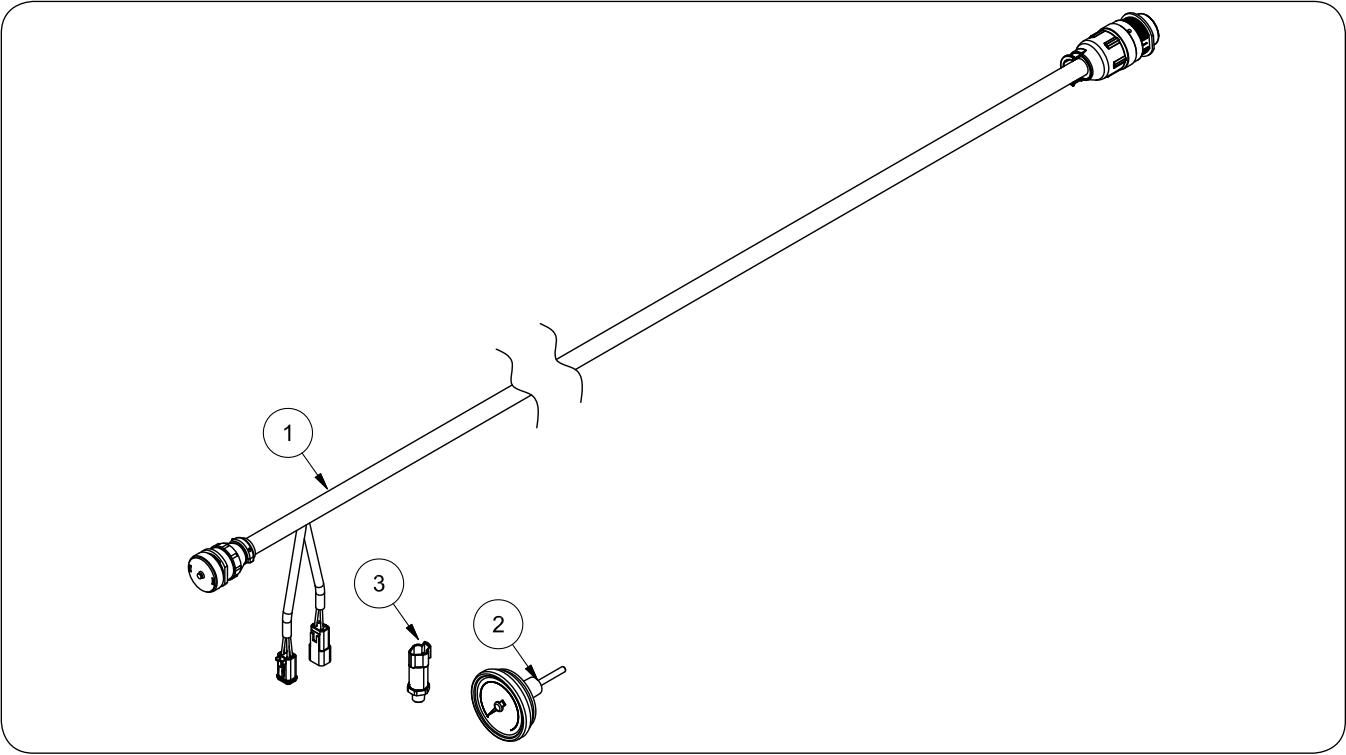
Please visit www.unverferth.com/parts/ for the most current parts listing.



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

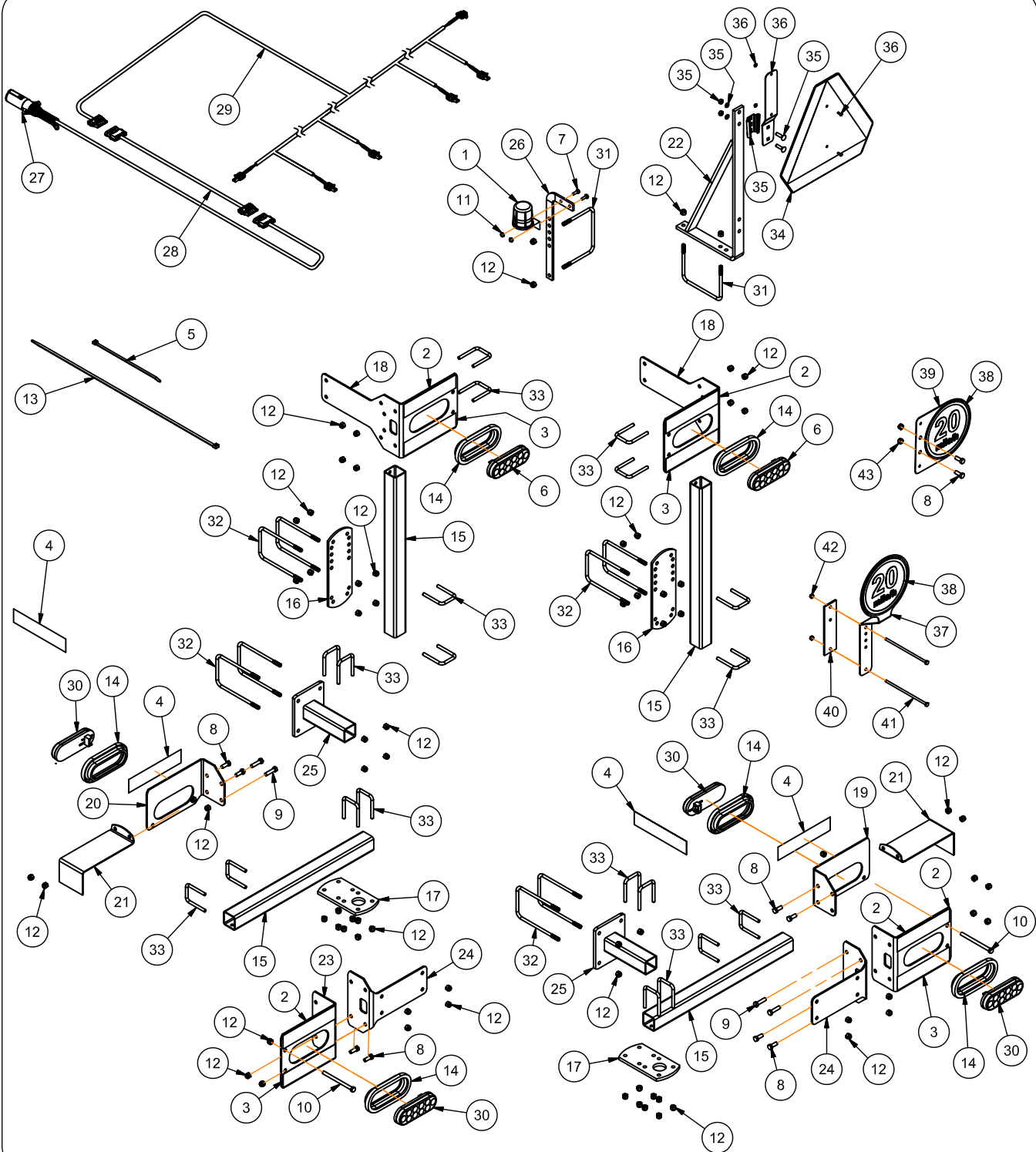
Please visit www.unverferth.com/parts/ for the most current parts listing.



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
	J41000037	Lighting Kit, For 22" Spacing Units (Export)		Includes Items 1-36
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	
	JAP3147	Main Wire Harness 10' For 22" Spacing Units (Export)		
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	
37	79340B	Plate with SIS Decal	1	Includes Item #38
38	9008714	SIS Decal, 20 MPH	1	
	9008720	SIS Decal, 30 KPH		
39	79339B	Plate with SIS Decal	1	Includes Item #38
40	64157B	Plate, 2" x 7 1/4"	1	
41	9390-023	Capscrew, 1/4"-20UNC x 7" G5	2	
42	9936	Lock Nut/Top, 1/4"-20UNC	2	
43	9928	Lock Nut/Top, 3/8"-16UNC	2	



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