




FRONT-FOLD BOOMS
MODELS 120' & 132' HYDRAULIC
FOR TA1600 & TA2400 SPRAYERS

Serial Number B4420100 & Higher

Part Number 412343

Foreword

 This symbol identifies important safety messages. When you see it, read the message that follows and be alert to the possibility of personal injury.

Remember, safety instructions stated in this manual are for your protection. Read them carefully and follow them closely when working around or using this machine.

Read and study this manual completely before attempting to operate this implement. Take this manual to the field for handy reference when operating, adjusting, or servicing your machine.

When referenced, “Right-Hand” (RH) and “Left-Hand” (LH) side of the machine are determined by standing behind the machine and facing in the direction of travel.



Product Information

When ordering parts or when requesting further information or assistance, always give the following information:

- Machine name
- Model number
- Serial number

All products manufactured by Unverferth Mfg. Co., Inc. are warranted to be free from material and workmanship defects for one full year from time of consumer delivery. Your local dealer will gladly assist you with any warranty questions.

Please fill out and retain this portion for your records.

Purchase Date _____ Model Number _____ Serial Number _____

Dealer _____ City _____

Dealer Contact _____ Phone _____

IMPORTANT

- *The information, specifications, and illustrations in the manual are based on information available at the time it was written. Due to continuing improvements in the design and manufacture of Unverferth products, all specifications and information contained herein are subject to change without notice.*

Notes

Section I Parts

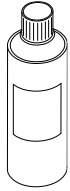
Please visit www.unverferth.com/parts/ for the most current parts listing.

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Front-Fold Booms 120' / 132' — Parts

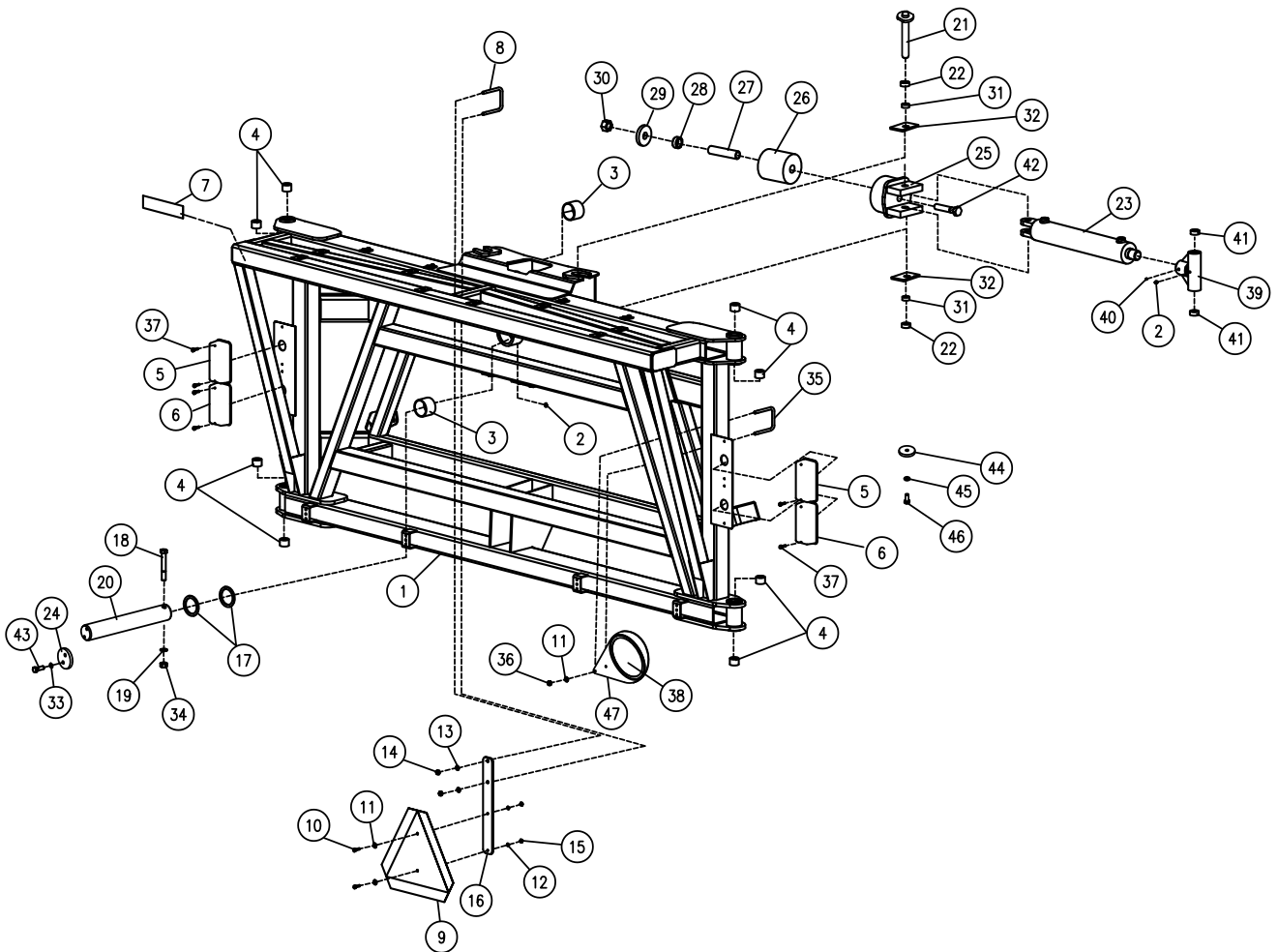
Touch-Up Paint

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PAINT	SPRAY
Black	97013
Green	97015
Red	97301
Primer, Gray	9500082

Center Section



Front-Fold Booms 120' / 132' — Parts

Center Section

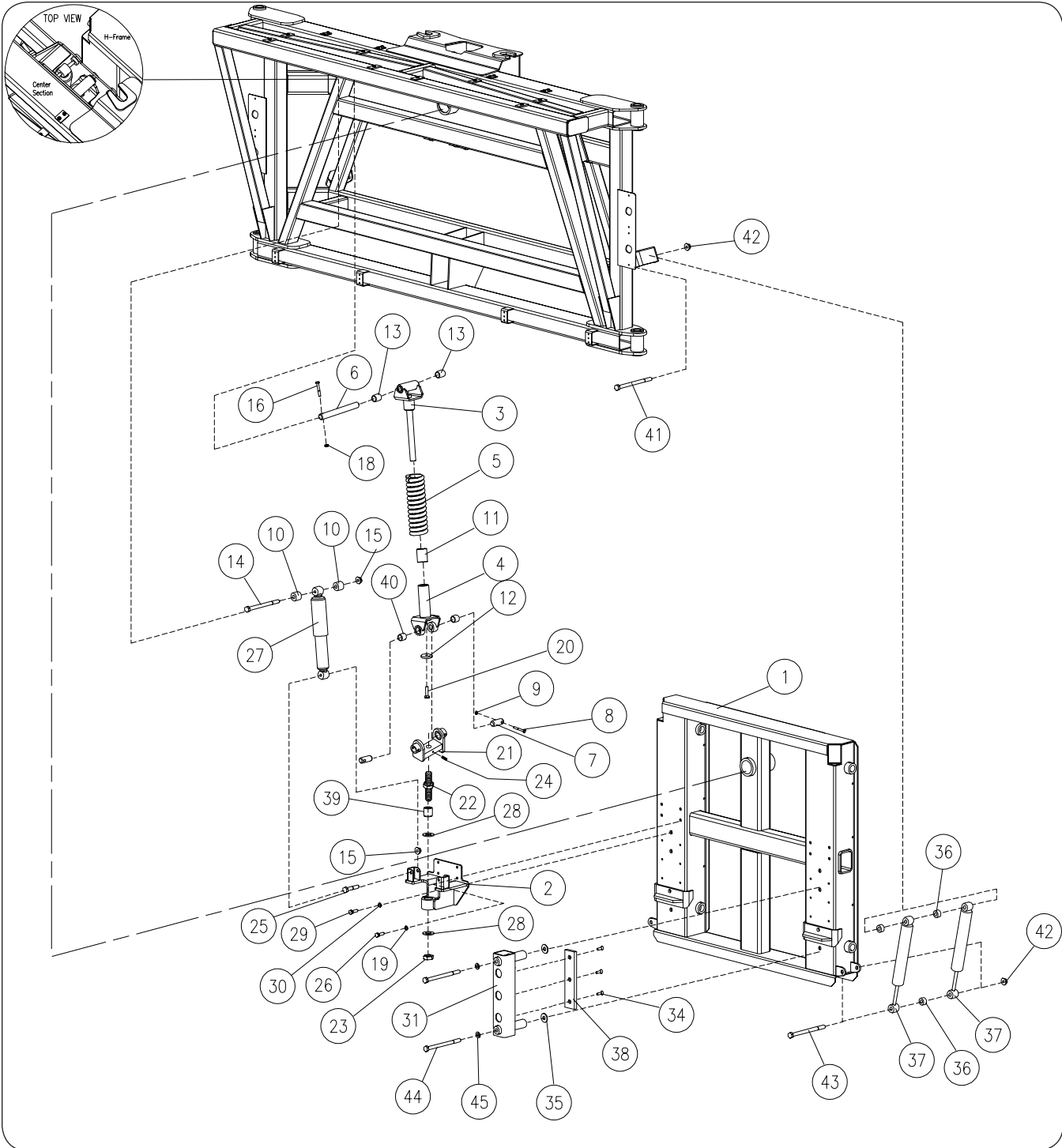
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ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Center Section Replacement Kit =Black=	413806B	1	
2	Grease Zerk	91160	3	
3	Self Lubricating Bearing	9003749	2	
4	Self Lubricating Bushing	9003828	8	
5	Light, Amber	9006281	2	
6	Light, Red	9006282	2	
7	Reflector, Red	9003126	2	
8	U-Bolt 3/8-16UNC x 3 15/16	9004679	1	
9	SMV Emblem	TA510514	1	
10	Capscrew, 1/4-20NC x 1 18-8 SS	900900-005	2	
11	Flat Washer, 1/4 18-8 SS	900902-032	4	
12	Lock Washer, 1/4 18-8 SS	900903-017	2	
13	Lock Washer 3/8 18-8 SS	900903-021	2	
14	Hex Nut 3/8-16UNC 18-8 SS	900901-006	2	
15	Hex Nut, 1/4-20UNC 18-8 SS	900901-002	2	
16	Bracket 1/4x2x15 9/16 =Black=	404320B	1	
17	Flat Washer, Hardened	9003100	2	
18	Capscrew, 5/8-11UNC x 4 1/2	9390-133	1	
19	Lock Washer, 5/8	9404-029	1	
20	Boom Pivot Pin	408153	1	
21	Cylinder Pin Weldment	408158	2	
22	Bushing 1 3/8Dx1.125Dx9/16	404558	4	
23	Cylinder 3x16 3000 PSI	9004692	2	
24	Pivot Pin End Plate	408154	1	
25	Cylinder Lug Weldment =Black=	405495B	2	
26	Polyurethane Bushing 4 3/4Dx1 1/4Dx5	9004451	2	
27	Bushing 1 1/4Dx1Dx5 7/16	404429	2	
28	Bushing, Spring Guide	404464	2	
29	Washer Plate 1/2x3 1/4D	406118	2	
30	Locknut 1-8UNC	92199	2	
31	Self-Lubricating Bushing	9003958	4	
32	Poly Wear Pad 11/16x2 3/4x4	405497	4	
33	Lockwasher, 1/2	9404-025	2	
34	Hex Nut, 5/8-11UNC	9394-014	1	
35	U-Bolt 1/4-20UNC x 3 3/4	9004683	1	
36	Elastic Lock Nut 1/4-20UNC SS	900905-007	2	
37	Phillips Screw #10-32 x 1 1/4	903172-350	8	
38	Decal, Rear SIS	-	1	See Decals Section
39	Cylinder End	409175B	2	
40	Set Screw	9399-086	2	
41	Split Bushing	91268	4	
42	Capscrew, 1-8UNCx7 1/2	9390-198	2	
43	Capscrew, 1/2-13UNC x 1 1/2	9390-101	2	Grade 5
44	Washer Plate 2 1/2" OD	407699	2	
45	Lock Washer 1/2"	9404-025	2	
46	Capscrew 1/2-13UNC x 1 1/4	9390-100	2	Grade 5
47	SIS Plate =Black=	415266B	1	

Front-Fold Booms 120' / 132' — Parts

Suspension System

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Front-Fold Booms 120' / 132' — Parts

Suspension System

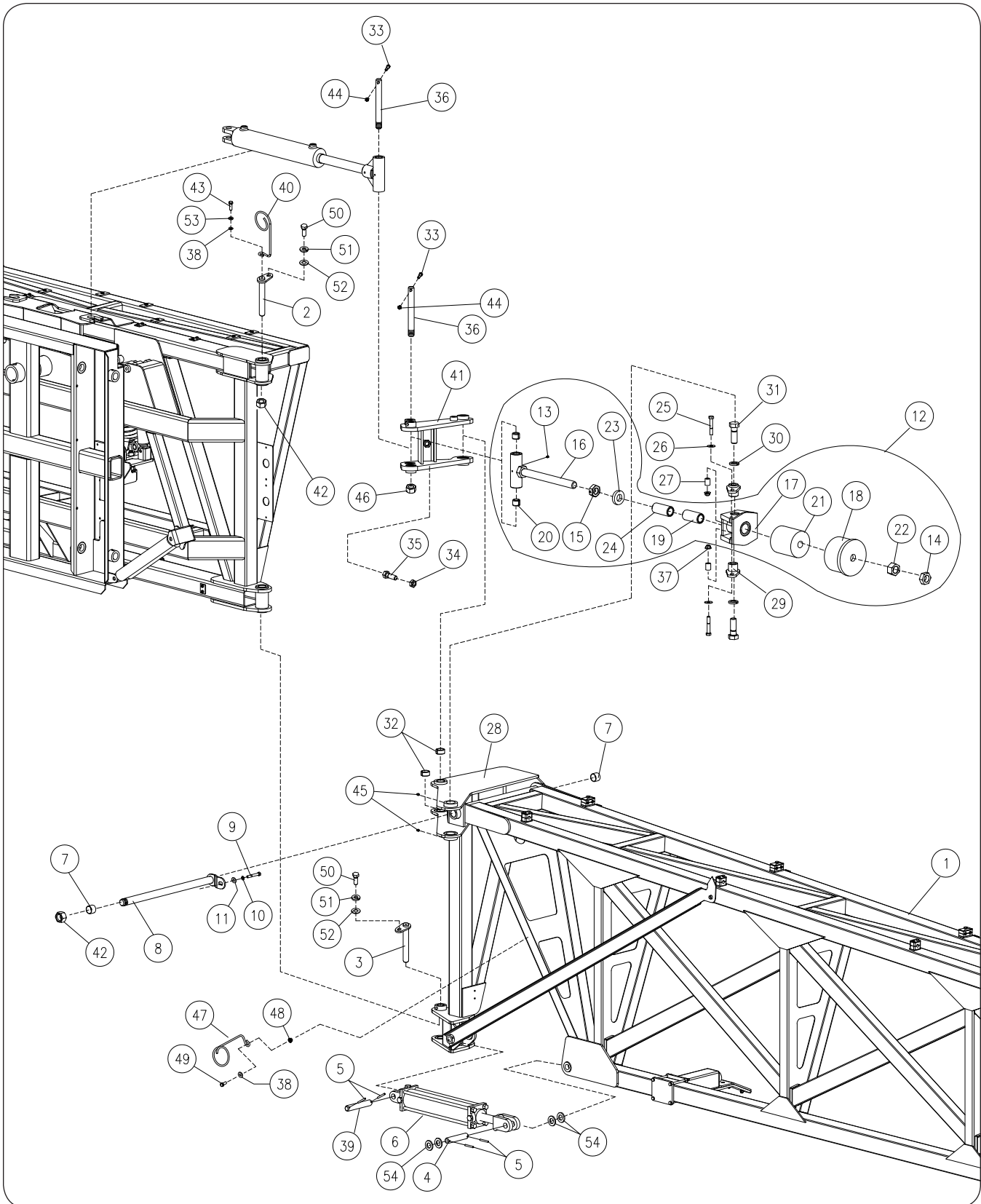
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	H-Frame Weldment =Green=	413807G	1	
	H-Frame Weldment =Red=	413807R		
2	Spring Bracket	405376B	2	
3	Spring Guide Weldment (Inner)	405391B	2	
4	Spring Guide Weldment (Outer)	405393B	2	
5	Spring	9004435B	2	
6	Pin, Spring 3/4D x 7 3/16	405258	2	
7	Pin, Spring 1D x 2 9/16	405397	4	
8	Capscrew, 3/8-16UNCx2 18-8SS	900900-059	4	
9	Locknut, 3/8-16UNC 18-8SS	900906-006	4	
10	Bushing, Spacer	401092	4	
11	Bushing, Wear	401381	2	
12	Washer	405422	2	
13	Self-Lubricating Bushing	9003752	4	
14	Capscrew, 1/2-13UNC x 7SS	900900-117	2	
15	Lock Nut, 1/2-13UNC 18-8SS	900906-010	4	
16	Capscrew, 1/4-20NC x 1 1/2 18-8SS	900900-007	2	
17	Capscrew, 5/8-11UNCx5 18-8SS	900900-134	2	
18	Lock Nut, 1/4-20NC 18-8SS	900906-002	2	
19	Lock Washer, 3/8 18-8SS	900903-021	10	
20	Capscrew, 3/8-16UNCx1 1/4 (Grade 5)	9390-056	2	
21	Spring Yoke	405386B	2	
22	Adjustment Shaft	408563	2	
23	Hex Jam Nut, 1-8UNC	9395-020	2	
24	Set Screw 3/8-16UNC x 1/2	9399-086	2	Cup Point/Hex Socket
25	Capscrew, 1/2-13NC x 2 1/2 18-8SS	900900-105	2	
26	Capscrew, 3/8-16NC x 1 1/4 18-8SS	900900-056	8	
27	Shock Absorber	9004219	2	
28	Depth Adjustment Washer 2 1/2" OD Hardened	804685	6	
29	Capscrew, 1/2-13UNCx1 1/4 18-8SS	900900-100	2	
30	Lock Washer, 1/2 18-8SS	900903-025	2	
31	Clamp Weldment	407297B	2	
32	Capscrew, 3/4-10UNC x 7 1/2	9390-160	4	Grade 5
33	Lock Washer, 3/4	9404-033	4	
34	Flat Countersunk Head, 5/16-18UNC x 1	903171-660	6	
35	Flat Washer, 3/4" SAE	9405-104	A/R	
36	Spacer Bushing	405402B	6	
37	Steering Stabilizer	9004696	4	
38	Wear Pad - 6 7/8" Long	407299	2	
39	Guide Bushing	405385	2	
40	Self Lubricating Bushing	9004397	2	
41	Capscrew, 5/8-11UNCx5 1/2 18-8SS	900900-135	2	
42	Locknut, 5/8-11UNC 18-8SS	900906-014	4	

Front-Fold Booms 120' / 132' — Parts

Center Section to Main Wing Fold Components

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



Front-Fold Booms 120' / 132' — Parts

Center Section to Main Wing Fold Components (continued)

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

ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	LH Main Wing Weldment	404117B	1	
	RH Main Wing Weldment	404116B	1	
2	Pin 1 1/4"D x 10 5/8"	408206	2	
3	Hinge Pin 1 1/4"D x 8 9/16"	408203	2	
4	Cylinder Pin 1"D x 5 11/16"	406038	2	
5	Spiral Pin, 1/4" Dia. x 2" Stainless Steel	900910-166	8	
6	Cylinder, 3" x 14"	9002728	2	
7	Bushing, 1 1/4" x 1"	9003828	4	
8	Tilt Pin, 1 1/4"D x 23 5/8"	406341	2	
9	Capscrew, 1/2"-13UNC x 1 1/2 " 18-8 SS	900900-101	2	
10	Lockwasher, 1/2" 18-8 SS	900903-025	2	
11	Flatwasher, 1/2" USS 18-8 SS	900902-044	2	
12	Spring Trunnion Assembly	404496	2	Includes Items 13 through 24
13	Grease Zerk	91160	2	
14	Hex Jam Nut 1 1/4"-7UNC	9395-024	2	
15	Hex Jam Nut w/ Setscrew 1 1/4"-7UNC	808254	2	
16	Adjustment Shaft Weldment	405124	2	
17	Spring Trunnion	405155B	2	
18	Spring Canister	405333B	2	
19	Bushing	404471	2	
20	Split Bushing	91268	4	
21	Polyurethane Spring	9004451	2	
22	Hex Nut, 1 1/4"-7UNC	9394-024	2	
23	Washer Plate	405319	2	
24	Wear Sleeve Bushing	405984	2	
25	Capscrew, 1/2"-13UNC x 3"	9390-107	4	
26	Flat Washer, 1/2"	9405-088	4	
27	Spacer	405323	4	
28	RH Wing Pivot Weldment	408196B	1	
	LH Wing Pivot Weldment	408197B	1	
29	Bushing, 1 5/8Dx1Dx1 3/16	405320	4	
30	Lock Washer, 1"	9404-041	4	
31	Capscrew, 1"-8UNC x 3"	9390-187	4	
32	Split Bushing	9002731	4	
33	Capscrew, 3/8"-16UNC x 2 1/4"	9390-060	4	
34	Hex Jam Nut, 3/4"-10UNC	900911-016	2	
35	Capscrew, 3/4"-10UNC x 3"	94733	2	
36	Cylinder Pin 1"D x 10 1/8"	407608	4	

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Front-Fold Booms 120' / 132' — Parts

Center Section to Main Wing Fold Components (continued)

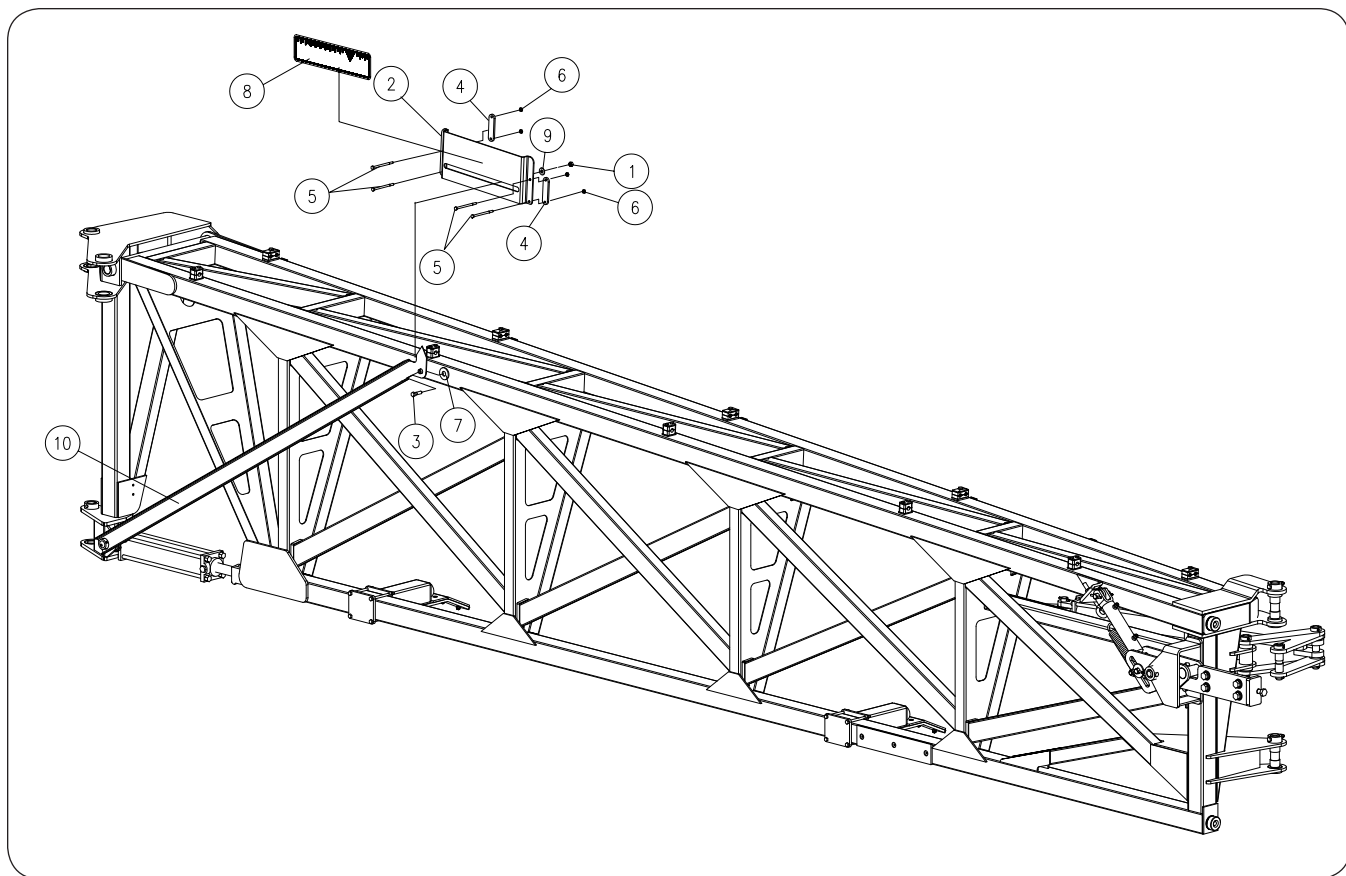
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ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
37	Locking Flange Nut	9003397	4	
38	Flat Washer, 3/8" Stainless Steel	9006212	4	
39	Pin 1"D x 6 9/16"	405206	2	
40	Hose Holder	9005689	2	
41	RH Yaw Control Weldment	408200B	1	
	LH Yaw Control Weldment	408201B	1	
42	Locknut/Jam 1 1/4"-12	94764	6	
43	Capscrew, 3/8"-16UNC x 1 1/4"	900900-056	2	Stainless Steel
44	Locknut, 3/8"-16UNC	9928	4	
45	Grease Fitting	9005632	4	
46	Hex Jam Nut 1"-14UNF w/Setscrew	805660	4	Grade 5
47	Hose Holder	9006038	2	
48	Serrated Flange Nut 3/8"-16UNC	9005640	2	
49	Capscrew 3/8"-16UNC x 1" Stainless Steel	900900-055	2	
50	Capscrew, 5/8"-11UNC x 1 1/2"	9390-122	4	Grade 5
51	Lockwasher, 5/8"	9404-029	4	
52	Flatwasher, 5/8"	9405-098	4	
53	Lockwasher, 3/8" 18-8 SS	900903-021	2	
54	Flatwasher, 1" SAE (Stainless Steel)	900902-058	AR	

Front-Fold Booms 120' / 132' — Parts

Indicator Components

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

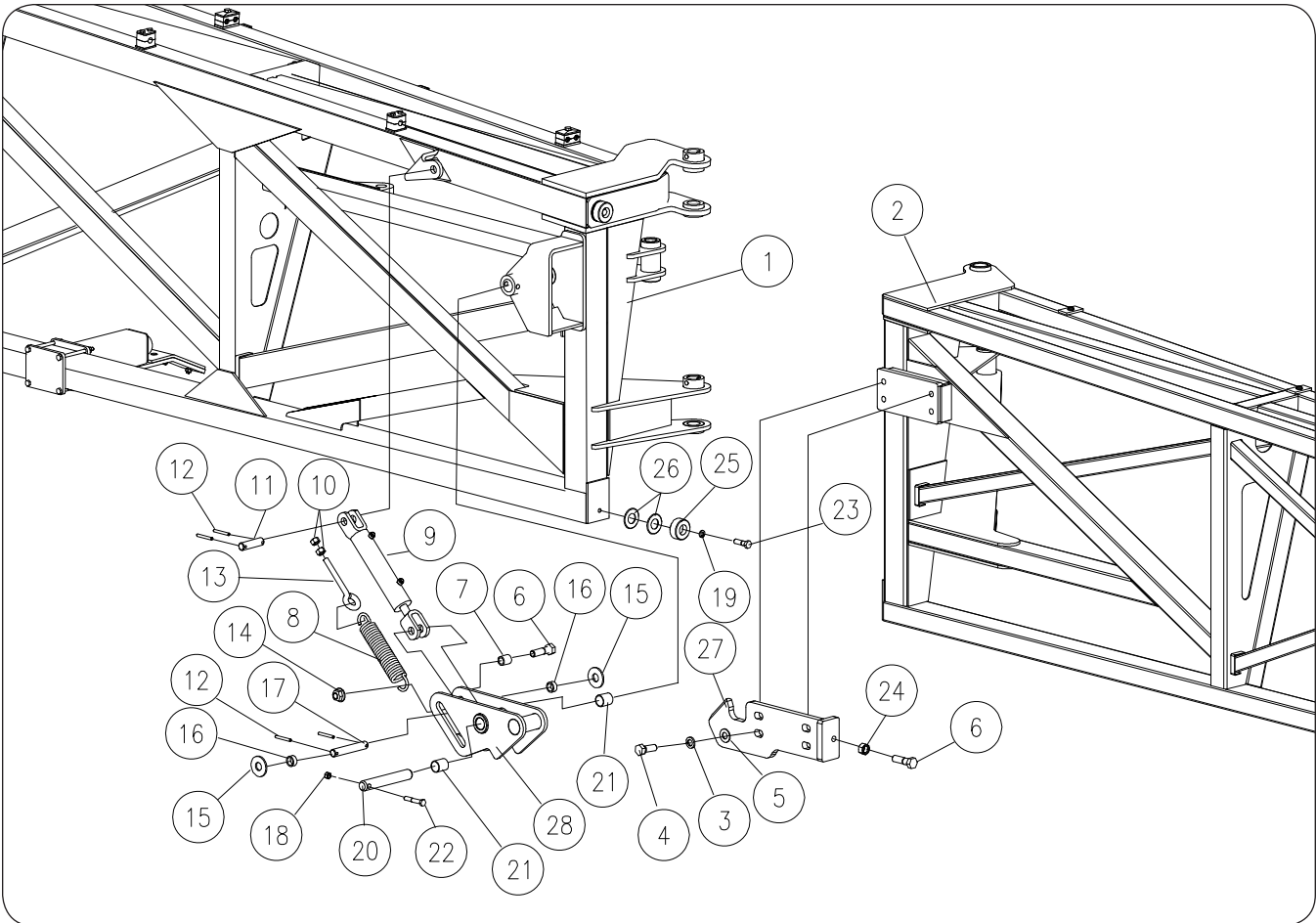


ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Flange Nut, 3/8-16UNC 18-8 SS	9005640	2	
2	Level Indicator Plate	403469B	2	
3	Capscrew, 3/8-16UNC x 1 1/2 18-8 SS	900900-057	2	
4	Clamp Plate	403470B	4	
5	Capscrew, 1/4-20UNC x 4 18-8 SS	900900-017	8	
6	Serrated Flange Nut, 1/4-20UNC 18-8 SS	9004720	8	
7	Flat Washer, 5/8 18-8 SS	900902-050	4	
8	Decal, Indicator Left-Hand	9003807	1	
	Decal, Indicator Right-Hand	9003808	1	
9	Flat Washer, 3/8 18-8 SS	900902-038	2	
10	RH Needle Indicator Level	404031B	1	
	LH Needle Indicator Level	404032B	1	

Front-Fold Booms 120' / 132' — Parts

Main Wing to Mid Wing Fold Components (Front View)

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Front-Fold Booms 120' / 132' — Parts

Main Wing to Mid Wing Fold Components (Front View)

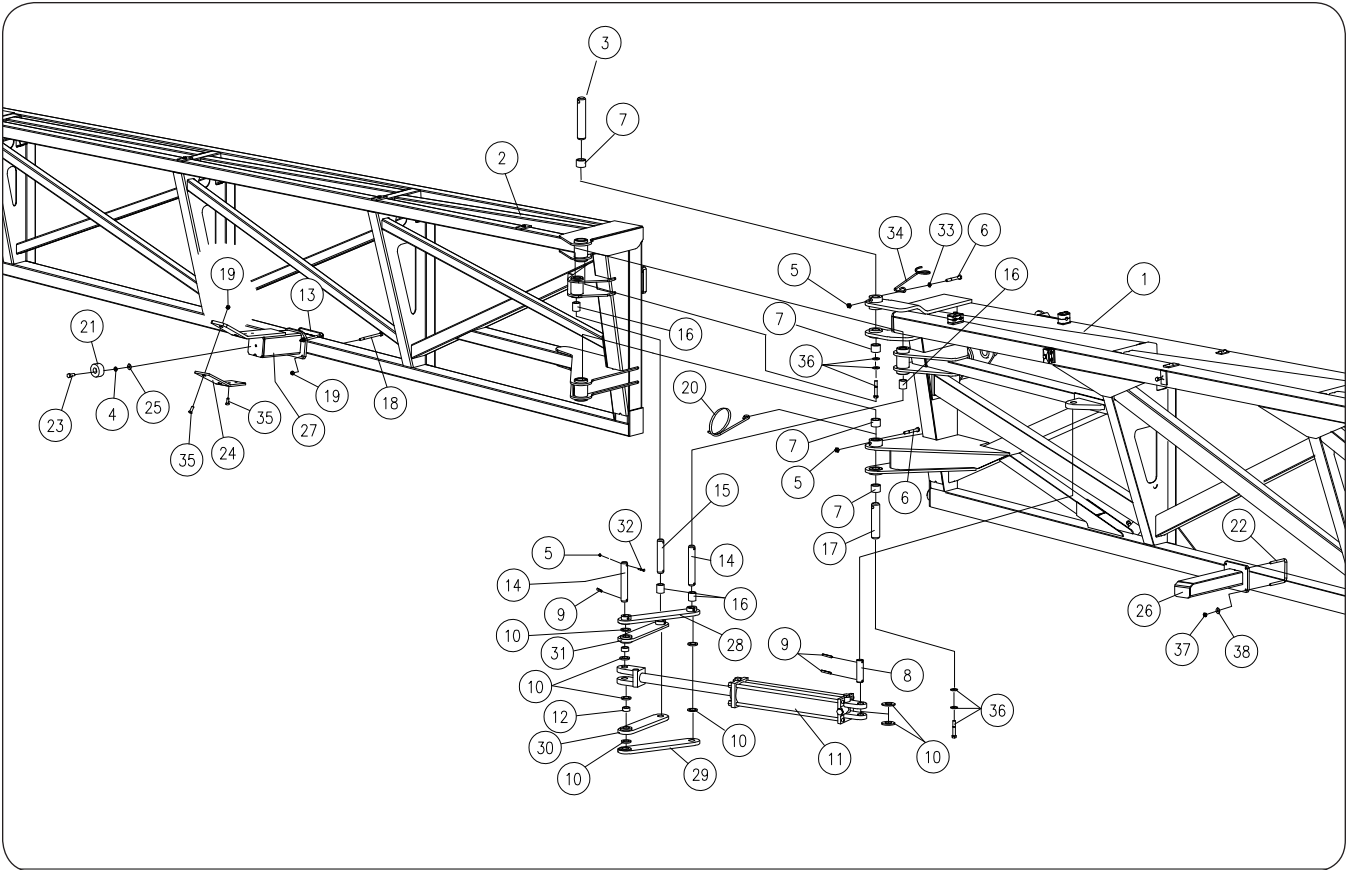
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Main Wing Weldment, LH Kit (Shown)	404797	1	
	Main Wing Weldment, RH Kit	404796	1	
2	Mid Wing Weldment, LH Kit (Shown)	406760	1	
	Mid Wing Weldment, RH Kit	406759	1	
3	Lock Washer, 5/8 18-8 SS	900903-029	8	
4	Capscrew 5/8-11UNC x 1 3/4 18-8 SS	900900-123	8	
5	Flat Washer, 5/8 18-8 SS	900902-049	8	
6	Capscrew, 5/8-11UNC x 2 1/4 18-8 SS	900900-125	4	
7	Bushing, 7/8D x .635D x 1	805446B	2	
8	Extension Spring	9004436	2	
9	Cylinder, 1 1/2 x 4	9003789	2	
10	Hex Nut, 1/2-13UNC 18-8 SS	900901-010	4	
11	Pin, 3/4 x 2 13/16	401378	2	
12	Spiral Pin, 1/4" Dia. x 2" Stainless Steel	900910-166	8	
13	Eye Bolt, 1/2-13UNC-2A x 3.7	9004419	2	
14	Lock Nut, 5/8-11UNC 18-8 SS	900908-014	2	
15	Flat Washer, 3/4 18-8 SS	900902-053	4	
16	Bushing, 1D x 3/4D x 3/8	404511	4	
17	Pin, 3/4Dx4 1/2	404512	2	
18	Locknut, 3/8-16UNC 18-8 SS	900906-006	2	
19	Lock Washer, 3/8 18-8 SS	900903-021	4	
20	Pin, 1D x 6 1/2	404244	2	
21	Bushing, 1.13Dx1.005Dx1 1/4	9003440	4	
22	Capscrew, 3/8-16UNCx2 1/4 18-8 SS	900900-060	2	
23	Capscrew, 3/8-16UNCx1 1/4 18-8 SS	900900-056	4	
24	Hex Jam Nut, 5/8-11UNC 18-8 SS	900911-014	2	
25	Stop	405123	4	
26	Shim	401736	A/R	
27	Wing Latch, RH	404885B	1	
	Wing Latch, LH (Shown)	404886B	1	
28	Latch Weldment, RH	404499B	1	
	Latch Weldment, LH (Shown)	404500B	1	

Front-Fold Booms 120' / 132' — Parts

Main Wing to Mid Wing Fold Components (Rear View)

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Front-Fold Booms 120' / 132' — Parts

Main Wing to Mid Wing Fold Components (Rear View)

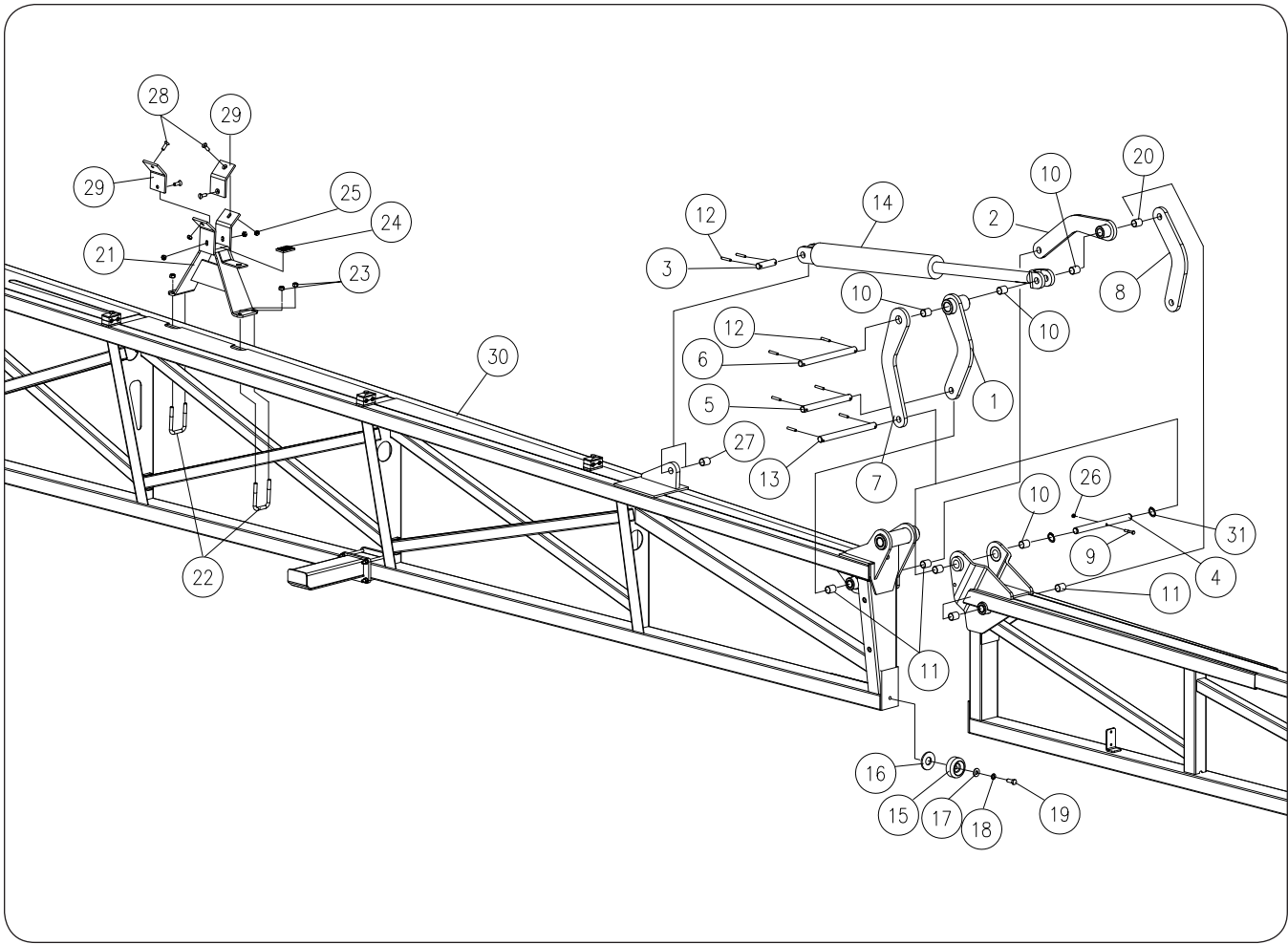
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ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Main Wing Weldment, LH Kit	404797	1	Includes Wing & Items 7 & 16
	Main Wing Weldment, RH Kit	404796	1	
2	Mid Wing Weldment, LH Kit	406760	1	Includes Wing & Items 7 & 16
	Mid Wing Weldment, RH Kit	406759	1	
3	Pin, 1 1/4Dx6 11/16	405324	2	
4	Washer, 3/8 18-8 SS	900903-021	1	
5	Locknut, 3/8-16UNC 18-8 SS	900906-006	10	
6	Capscrew, 3/8-16UNCx2 3/4 18-8 SS	900900-062	4	
7	Bushing, 1 1/4 x 1	9003828	8	
8	Pin, 1D x 3 3/4	405338	2	
9	Spiral Pin, 1/4" Dia. x 2" Stainless Steel	900910-166	10	
10	Flat Washer, 1" 18-8 SS	900902-058	16	
11	Cylinder, 3x16	9004660	2	
12	Bushing, 1.131Dx1.008Dx.5	9003958	4	
13	Bolt Plate	404301B	2	
14	Pin, 1D x 6 15/16	405116	4	
15	Pin, 1D x 5 5/8	405117	2	
16	Bushing, 1.13Dx1.005Dx1 1/4	9003440	8	
17	Pin	405325	2	
18	Capscrew, 5/16-18UNCx4 1/2	900900-043	8	
19	Flange Nut, 5/16-18UNC 18-8 SS	9005639	16	
20	Hose Holder	9006039	2	
21	Rubber Bumper	9003806	2	
22	U-Bolt, 5/16-18UNC x 3 3/8	9007076	4	
23	Capscrew, 3/8-16UNC x 1 1/4 18-8 SS	900900-056	2	
24	Wing Rest Pad	404600	2	
25	Flat Washer, 3/8 18-8 SS	900902-037	2	
26	Wing Rest Weldment (Main Wing)	407696B	2	
27	Wing Rest Weldment (Mid-Wing)	407694B	2	
28	Link	405113B	2	
29	Link, Plate	404270B	2	
30	Link	405337B	2	
31	Link	405114B	2	
32	Capscrew, 3/8-16UNCx2 18-8 SS	900900-059	6	
33	Flat Washer, 3/8 18-8 SS	9006212	2	
34	Hose Holder	9005690	2	
35	Flat Head Screw 18-8 SS	900907-640	8	
36	Capscrew, 1/2-13UNCx1 18-8 SS	900900-099	4	
	Flat Washer,	405326	4	
	Lock Washer, 1/2 18-8 SS	900903-025	4	
37	Elastic Stop Nut, 5/16"-18 SS	900905-010	8	
38	Flat Washer, 5/16" SS	900902-035	8	

Front-Fold Booms 120' / 132' — Parts

Mid Wing to Outer Wing Fold Components

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



Front-Fold Booms 120' / 132' — Parts

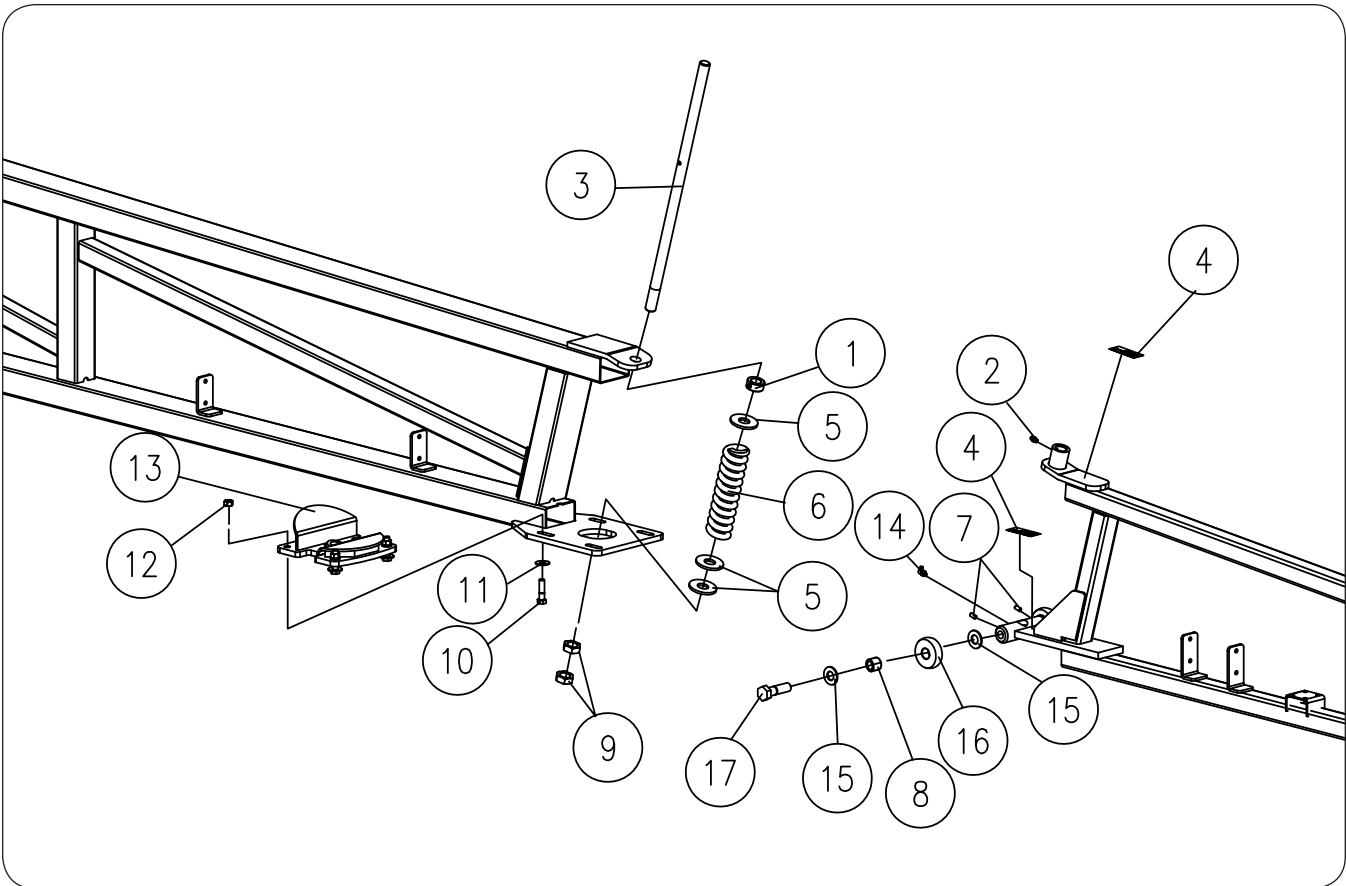
Mid Wing to Outer Wing Fold Components

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ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
		For 120' / 132'		
1	Fold Link Weldment RH	407734B	1	
	Fold Link Weldment LH	407735B	1	
2	Fold Link Weldment RH	407725B	1	
	Fold Link Weldment LH	407726B	1	
3	Pin 1" Dia. x 2 15/16" Lg.	407754	2	
4	Pin 1" Dia. x 9 3/4" Lg.	405259	2	
5	Pin 3/4" Dia. x 7 3/4" Lg.	404814	2	
6	Pin 1" Dia. x 9" Lg.	404828	2	
7	Fold Link Weldment RH	407730B	1	
	Fold Link Weldment LH	407730B	1	
8	Fold Link Weldment RH	407731B	1	
	Fold Link Weldment LH	407732B	1	
9	Capscrew, 3/8-16UNCx2 1/2 18-8 SS	900900-061	2	
10	Bushing 1.13" OD x 1 1/4" Lg.	9003440	8	
11	Bushing .882" OD x 1" Lg.	9003752	16/8	
12	Spiral Pin, 1/4" Dia. x 2" Stainless Steel	900910-166	16	
13	Pin 3/4" Dia. x 8 5/16" Lg.	404867	2	
14	Cylinder 3 x 15	9005801	2	
15	Rubber Bumper	9004389	2	
16	Washer, 2 1/2Dx3/8Dx.060	9004497	A/R	
17	Flat Washer, 3/8 18-8 SS	900902-038	2	
18	Lock Washer, 3/8 18-8 SS	900903-021	2	
19	Capscrew, 3/8-16UNCx1 1/4 18-8 SS	900900-056	2	
20	Self-Lubricating Bushing	9004397	2/4	
21	Wing Rest Weldment - 120'	406008B	2	
	Wing Rest Weldment - 132'	405431B		
22	U-Bolt, 3/8-16x2.875 2.37C	9004688	4	
23	Serrated Flange Nut 3/8-16UNC Stainless Steel	9005640	8	
24	Rubber Pad, 1/4x1 1/4x2	401781	2	
25	Serrated Flange Nut 5/16-18UNC Stainless Steel	9005639	8	
26	Locknut, 3/8-16UNC 18-8SS	900906-006	2	
27	Split Bushing 1" OD x 3/4" ID x 1	9005820	2	
28	Flat Head Screw, 5/16-18UNCx1 18-8 SS	900907-640	8	
29	Pad, 1/4x2 1/2x4 7/16	403580	4	
30	Mid Wing Weldment LH Kit	406760	1	Includes Wing & Items 10, 11 & 31
	Mid Wing Weldment RH Kit	406759	1	
31	Retaining Ring	91192	4	

Outer Wing to Break-Away Fold Components

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



Front-Fold Booms 120' / 132' — Parts

Outer Wing to Break-Away Fold Components

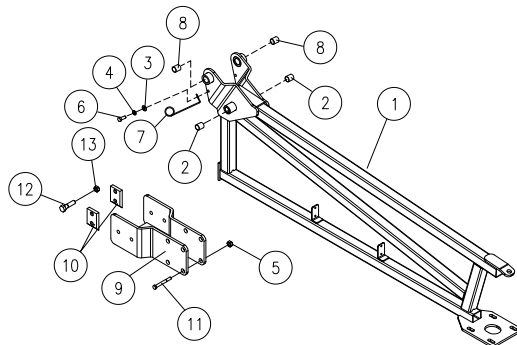
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Shaft Collar, 1 1/4D x 3/4D x 9/16	TA500689	2	
2	Zerk 1/4-28 STT	91160	2	
3	Shaft, 3/4 x 20 1/4 (120', 132' Boom)	401792	2	
4	Decal, 8 Hours Grease	93459	4	
5	Flat Washer, 3/4 18-8 SS	900902-053	6	
6	Compression Spring	TA510013	2	
7	Set Screw, 1/4-20UNCx1/2	9399-060	4	
8	Roller Bushing	406288	4	
9	Hex Jam Nut, 3/4-10UNC 18-8 SS	900911-016	4	
10	Capscrew, 1/2-13UNC x 1 1/2 18-8 SS	900900-102	8	
11	Flat Washer, 1/2 18-8 SS	900902-044	8	
12	Locknut, 1/2-13UNC 18-8 SS	900906-010	8	
13	Ramp Casting	404606B	2	
14	Zerk, 90 Def 1/4 -28	93415	2	
15	Flat Washer, 5/8 18-8 SS	900902-049	8	
16	Roller	406287	4	
17	Capscrew, 5/8-11UNCx1 3/4 18-8 SS	900900-123	4	

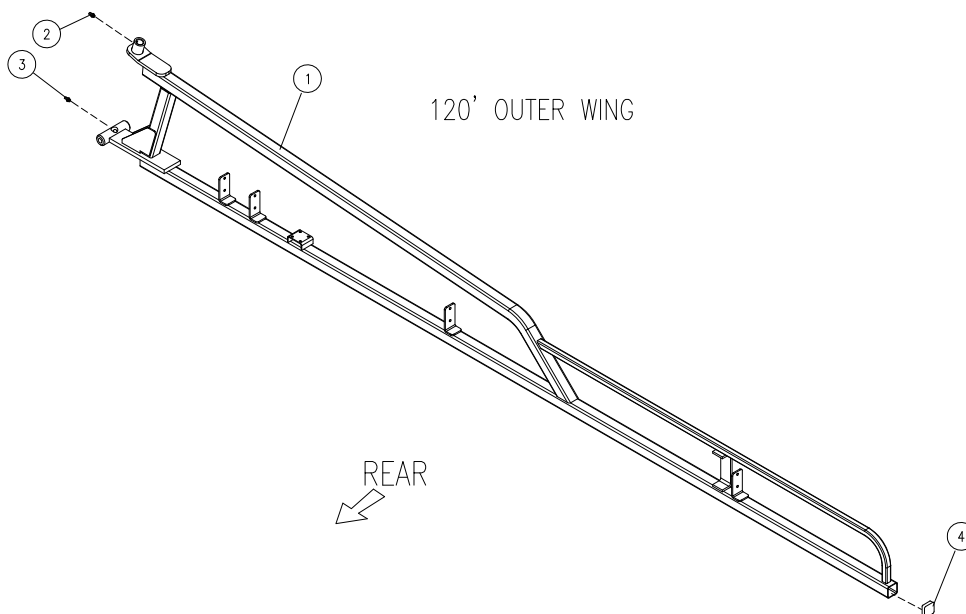
Front-Fold Booms 120' / 132' — Parts

Outer Wings - 120' Boom

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



ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Outer Wing Pivot	406767	2	
2	Bushing, 7/8 OD x 3/4 ID	9003752	4	
3	Flat Washer, 3/8 Stainless Steel	9006212	2	
4	Lock Washer, 3/8 Stainless Steel	900903-021	2	
5	Serrated Flange Nut, 3/8-16UNC Stainless Steel	9005640	8	
6	Capscrew 3/8-16UNC x 1 Stainless Steel	900900-055	2	
7	Hose Holder	9005689	2	
8	Self Lubricating Bushing	9003440	4	
9	Wing Support Bracket Weldment	407159B	2	
10	Wear Pad	407164	4	
11	Capscrew, 3/8-16UNC x 3 18-8SS	900900-063	8	
12	Flat Head Screw, 5/16-18 x 1 1/4 18-8SS	900907-874	8	
13	Serrated Flange Nut 5/16-18UNC Stainless Steel	9005639	8	

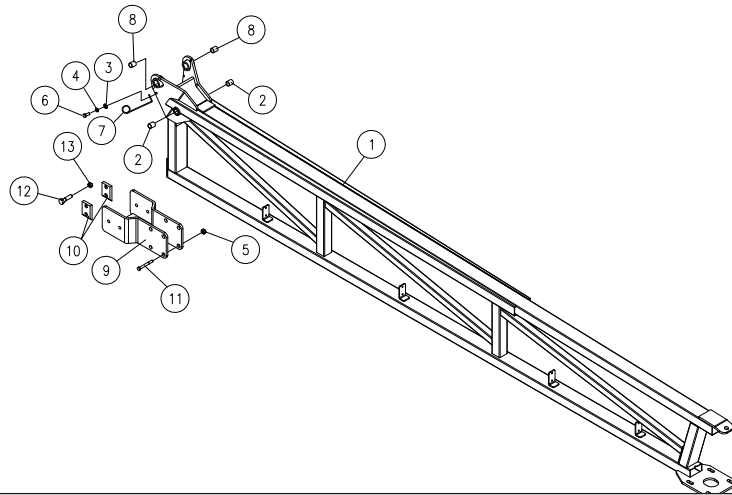


ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Outer Wing Weldment	408768	2	
2	Grease Zerk	91160	2	
3	Grease Zerk	93415	2	
4	Tube Plug	9004570	2	

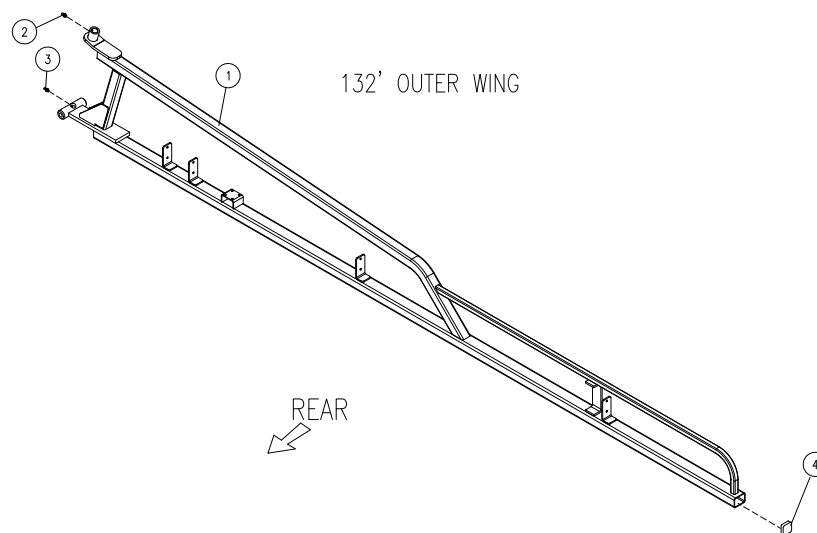
Front-Fold Booms 120' / 132' — Parts

Outer Wings - 132' Booms

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



ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Outer Wing Pivot	406768	2	
2	Bushing, 7/8 OD x 3/4 ID	9003752	4	
3	Flat Washer, 3/8 Stainless Steel	9006212	2	
4	Lock Washer, 3/8 Stainless Steel	900903-021	10	
5	Serrated Flange Nut, 3/8-16UNC Stainless Steel	9005640	8	
6	Capscrew 3/8-16UNC x 1 Stainless Steel	900900-055	2	
7	Hose Holder	9005689	2	
8	Self Lubricating Bushing	9003440	4	
9	Wing Support Bracket Weldment	407162B	2	
10	Wear Pad	407164	4	
11	Capscrew, 3/8-16UNC x 4 18-8 SS	900900-067	8	
12	Flat Head Screw, 5/16-18 x 1 1/4 Stainless Steel	900907-874	8	
13	Serrated Flange Nut, 5/16-18UNC Stainless Steel	9005639	8	

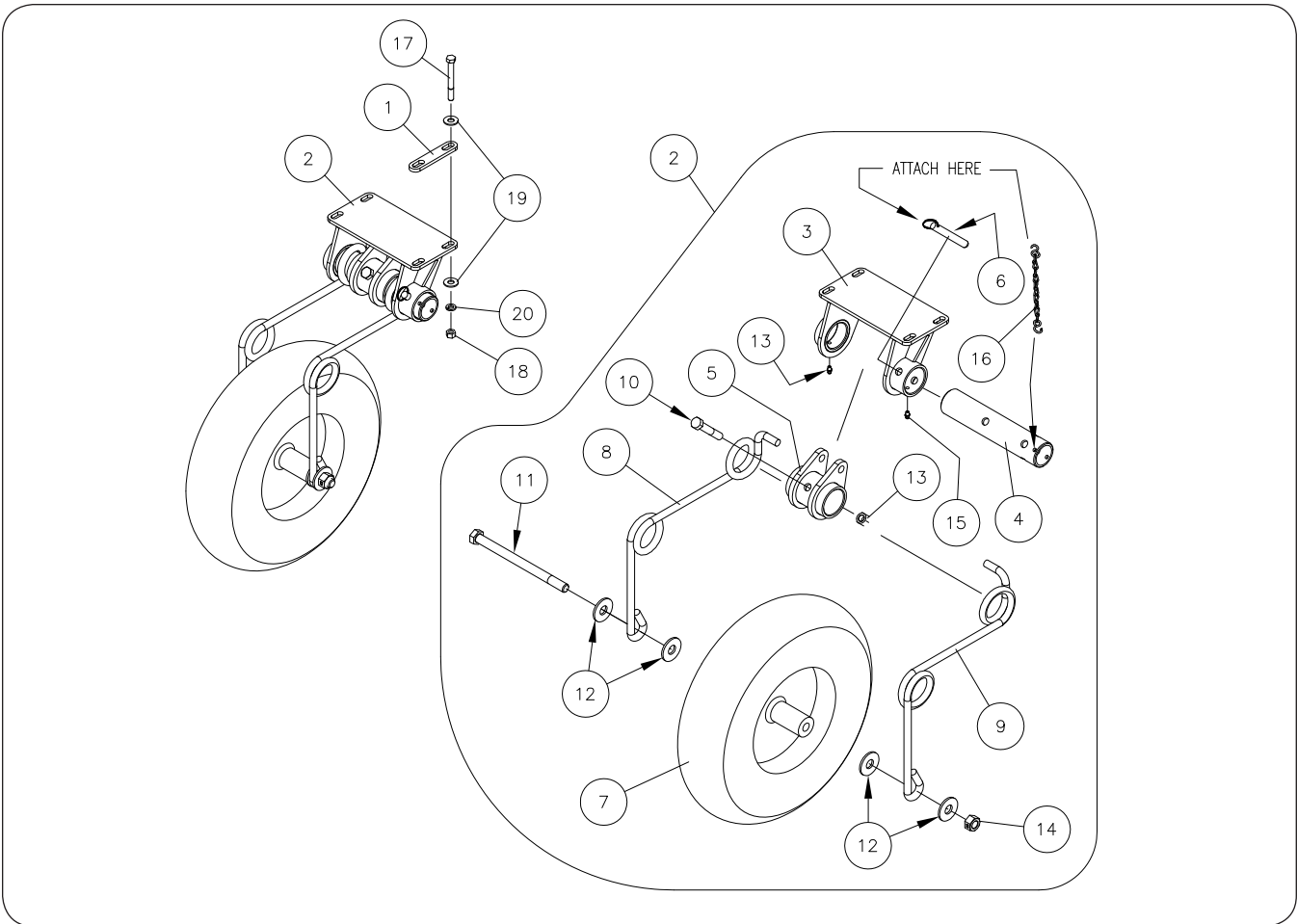


ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Outer Wing Weldment	408768	2	
2	Grease Zerk	91160	2	
3	Grease Zerk	93415	2	
4	Tube Plug	9004570	2	

Front-Fold Booms 120' / 132' — Parts

Boom Wheel (Optional)

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



Front-Fold Booms 120' / 132' — Parts

Boom Wheel (Optional)

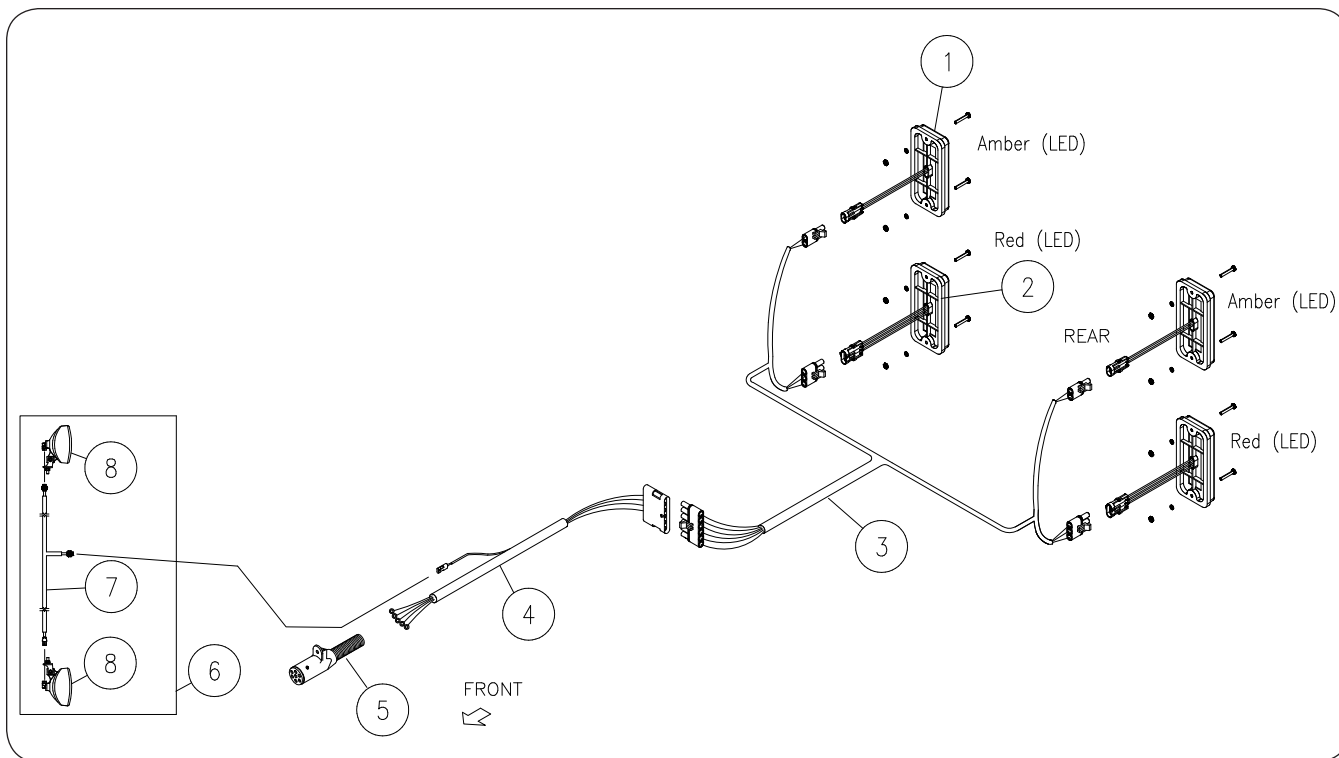
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
	Boom Wheel Assembly	406726	2	Includes Items 1 - 13
1	Bolt Plate =Black=	406452B	4	
2	Boom Wheel Assembly	406462	2	Includes Items 3 - 16
3	Wheel Bracket Weldment =Black=	406443B	1	
4	Spring Tube =Black=	406448B	1	
5	Spring Retainer Weldment =Black=	406449B	1	
6	Hitch Pin, 1/2 Dia. x 3	9000002	1	
7	Wheel/Tire	9004676	1	
	8" Steel Wheel	9004678	1	
	Tire - 4.80-8 (4 Ply)	9004677	1	
	Valve Stem	9003988	1	
8	RH Wheel Spring =Black=	9004849B	1	
9	LH Wheel Spring =Black=	9004867B	1	
10	Capscrew, 1/2-13UNC x 3 Stainless Steel	900900-107	1	
11	Capscrew, 5/8-11UNC x 8 1/2 Stainless Steel	900900-441	1	
12	Flat Washer, 5/8 Stainless Steel	900902-050	4	
13	Locknut, 1/2-13UNC Stainless Steel	900906-010	1	
14	Locknut, 5/8-11UNC Stainless Steel	900906-014	1	
15	Grease Zerk	91160	2	
16	End Fill Chain	TA0-903700-0	A/R	
17	Capscrew, 3/8-16UNC x 3 1/4 Stainless Steel	900900-064	8	
18	Hex Nut, 3/8-16UNC Stainless Steel	900901-006	8	
19	Flat Washer, 3/8 Stainless Steel	900902-038	16	
20	Lockwasher, 3/8 Stainless Steel	900903-021	8	

Front-Fold Booms 120' / 132' — Parts

Electrical - Boom Lighting

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

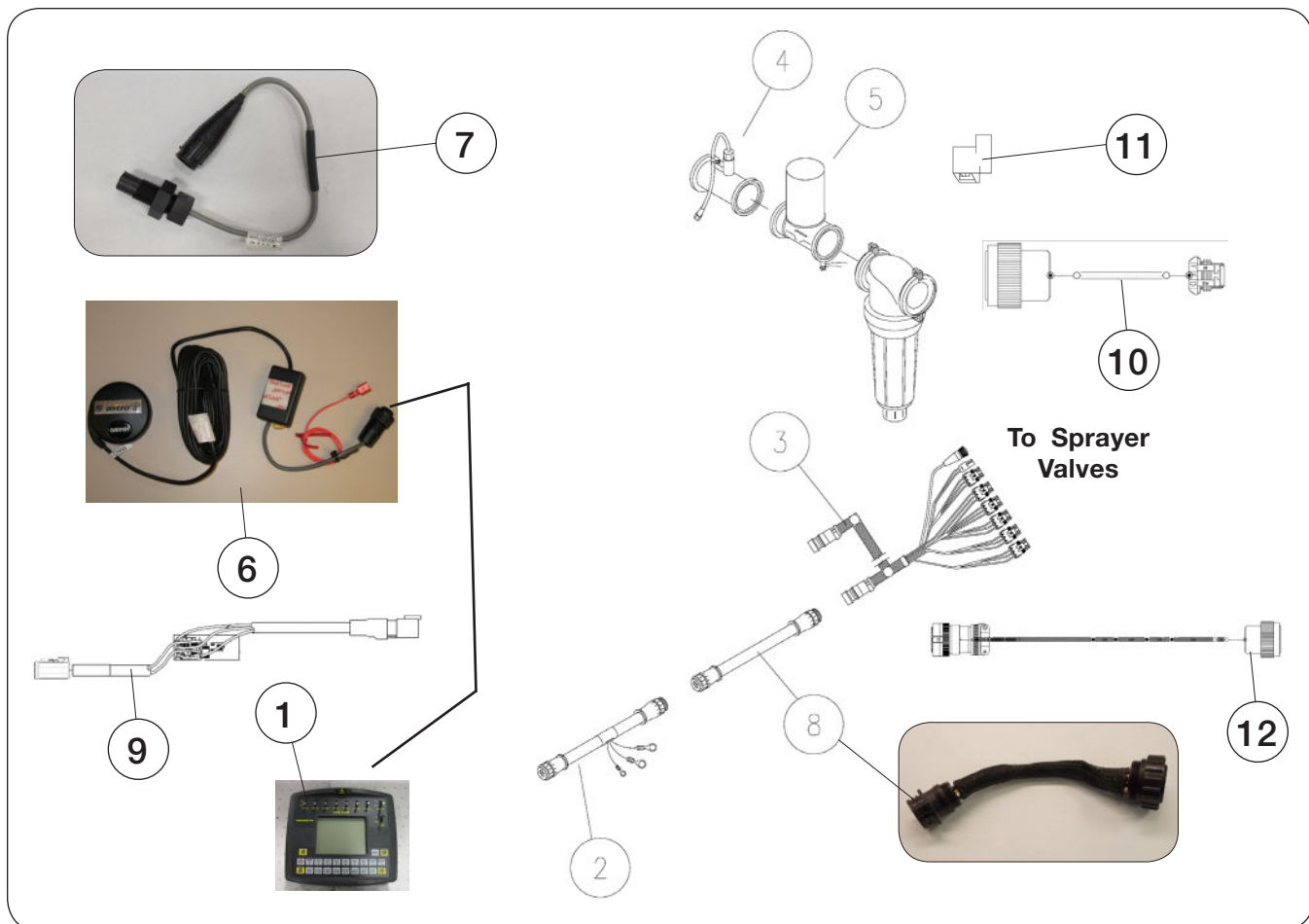


ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Light Kit, Amber (LED)	232168	2	Includes Hardware
2	Light Kit, Red (LED)	232170	2	Includes Hardware
3	Wiring Harness - Rear	9004131	1	
4	Wiring Harness - Front	9004577	1	
5	Electrical Coupler	92450	1	
6	Optional Boom Light	404741	-	Includes Items 7 and 8
7	Harness, Boom Light	9004578	1	
8	Flood Light - Oval	9004579	2	
	Replacement Bulb	9004581	A/R	

Front-Fold Booms 120' / 132' — Parts

Electrical - Spray

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

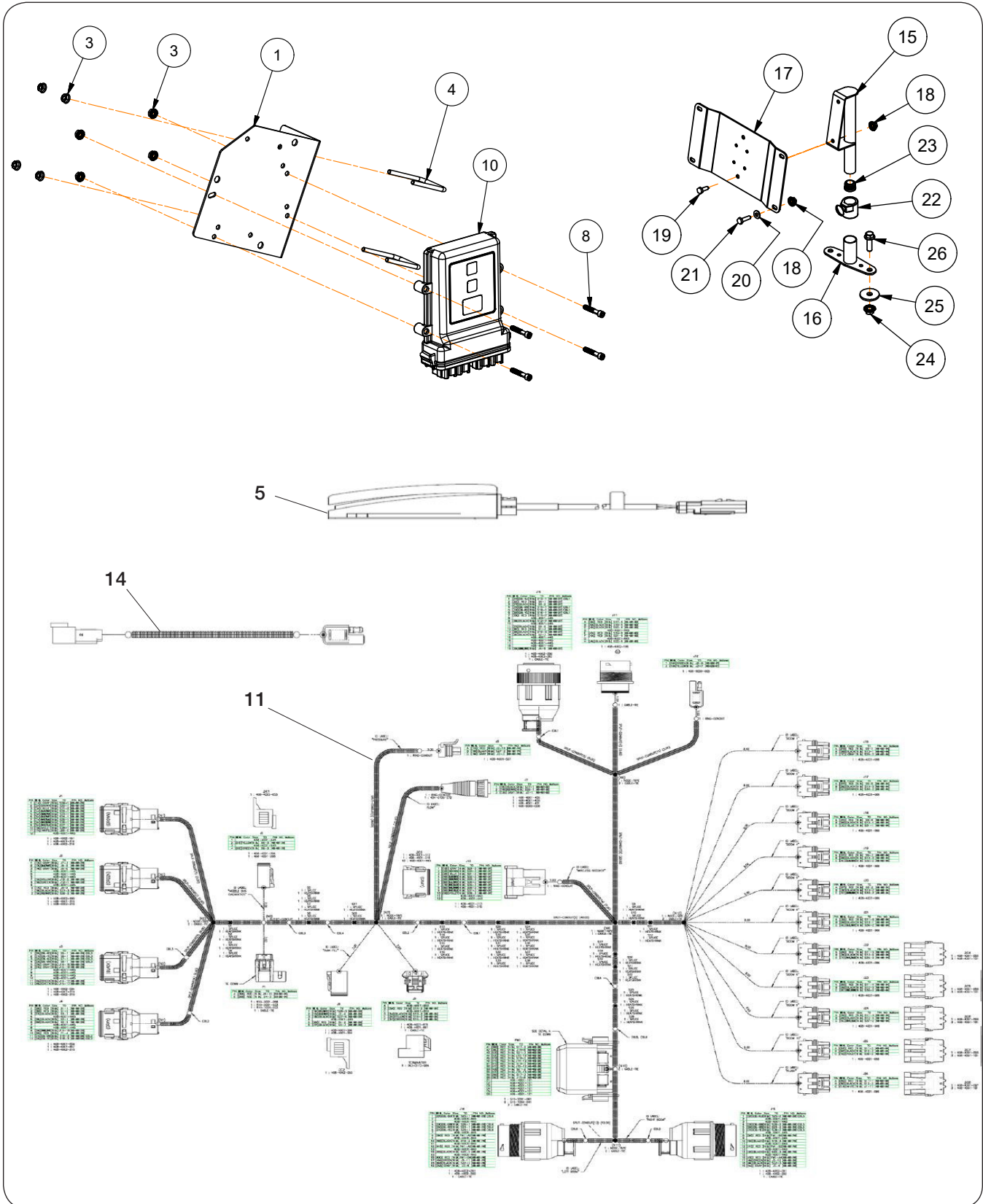


ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
		RAVEN 4400		
	Controller Kit, Raven 4400	409244FS	1	
1	Console	TA720316	1	
	Fuse, Type 3AG, 6.25 Amp, 250 Volt	9005331	-	Not Shown Separately
2	Cable, Console (Generation 3)	9006998	1	
3	Cable, Sprayer Controller	9006684	1	
4	Flowmeter, RFM 60P	TA720365	1	
5	Regulating Valve, 1 1/2" Flanged	TA720260	1	
	Regulating Valve, 1" Flanged	TA720258		
6	Garmin Astro GPS Speed Sensor (1Hz) 3-Pin	TA723025	1	
7	Transducer for Flow Meter	TA720213	1	
8	Adapter Cable - 16 Pin To 37 Pin	9006739	1	
9	Boost Box Harness	9007550	1	Required With 4400 Controller
10	Terminator Adapter Cable	9006744	1	
11	Terminator	9005921	1	
12	CAN Bus Cable	9007060	1	

Front-Fold Booms 120' / 132' — Parts

ISO Rate Control Components

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



Front-Fold Booms 120' / 132' — Parts

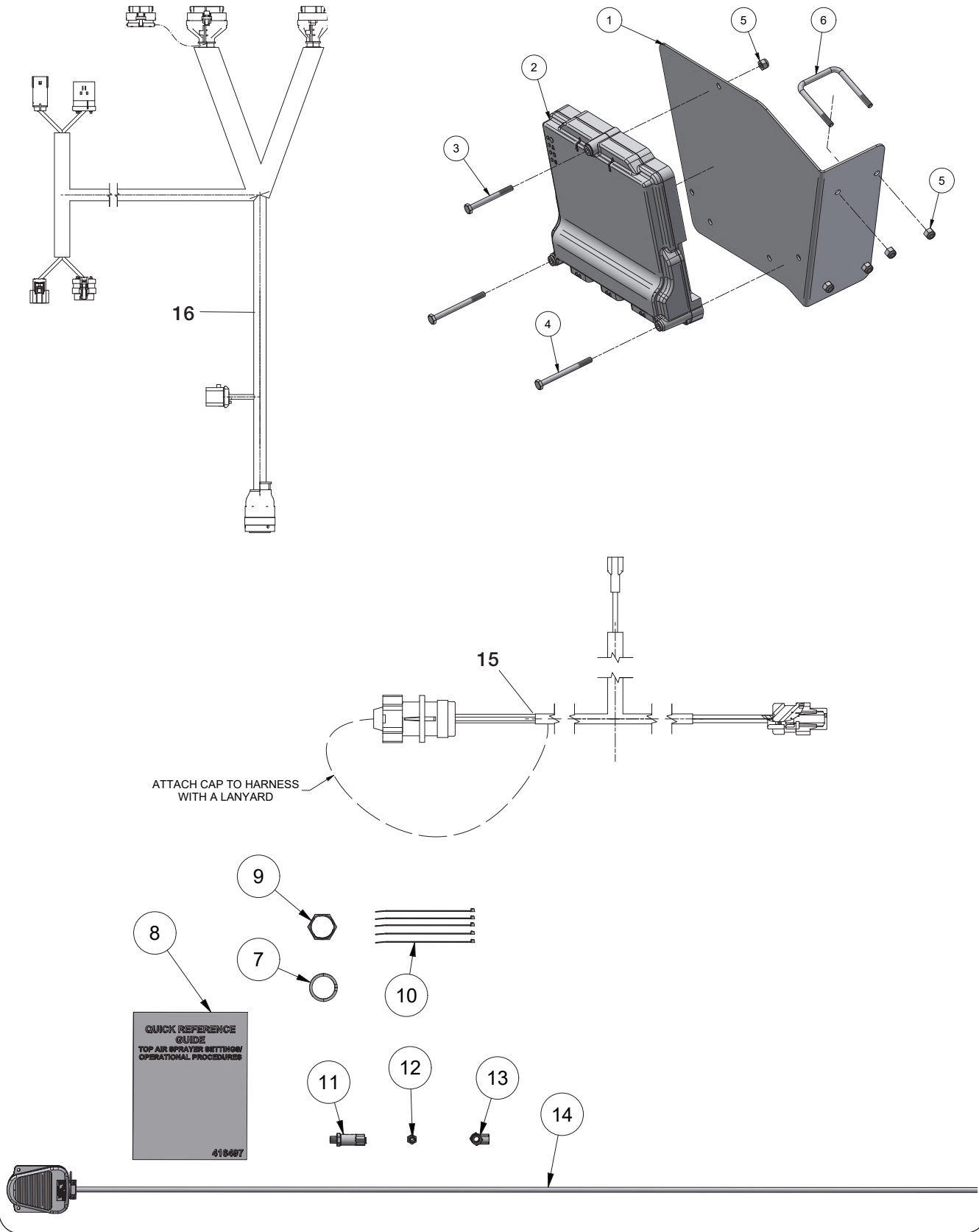
ISO Rate Control Components

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

ITEM	DESCRIPTION	PART NO.	QTY.	NOTES
1	Bracket Node Plate	409142B	1	
2	Cable Tie	9000106	12	Not Shown
3	Flange Nut Serrated, 1/4"-20UNC	9004720	8	
4	U-Bolt, 1/4"-20UNC X 3"	9005638	2	
5	ISO Rate Control Foot Switch	9005916	1	
6	Switch Extension Cable 23FT	9503390	1	Not Shown
7	Pressure Transducer	9006053	1	Not Shown
8	Capscrew 1/4"-20UNC x 1 1/2"	9006698	4	
9	ISO Tractor Cable 17FT	9006705	1	Not Shown
10	ISO Product Controller II Node	9007668	1	
11	ISO Product and Rate Harness	9007761	1	
12	Pipe Tee 1/4"	TA809190	1	Not Shown
13	Pipe Nipple 1/4"	TA809325	1	Not Shown
14	Harness Extension 24 Ft.	9007524	1	For PWM Pump
15	Control Box Mount Weldment =Black=	407802B	1	
16	Control Box Bracket Weldment =Black=	407805B	1	
17	Control Box Bracket Plate =Black=	411911B	1	
18	Large Flange Hex Nut 1/4"-20UNC	97189	6	
19	Capscrew 1/4"-20UNC x 3/4" Gr. 5	9390-003	2	
20	Flat Washer 1/4" SAE	9405-062	4	
21	Capscrew 1/4"-20UNC x 1"	9390-005	4	
22	Tube Adjuster	9005888	1	
23	Finishing Plug	9005889	1	
24	Large Flange Nut 3/8"-16UNC	91263	2	
25	Fender Washer 3/8"	9005696	1	
26	Flange Screw 1/4"-20UNC x 1 1/2"	9003259	2	
27	Switch Box Console Harness	9007774	1	Not Shown
28	Sprayer Switch Box	9007776	1	
29	ISO Product Control Manual	9008271	1	

RCM Rate Control Components

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



Front-Fold Booms 120' / 132' — Parts

RCM Rate Control Components

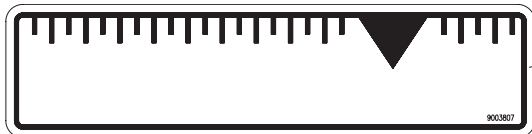
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY.	NOTES
1	416495	Plate-Node Bracket	1	
2	9009904	Module, Rate Control	1	
3	900900-011	Capscrew 1/4"-20UNC x 2 1/2"	1	
4	900900-013	Capscrew 1/4"-20UNC x 3"	2	
5	900905-007	Lock Nut 1/4"-20UNC	7	
6	9005638	U-Bolt 1/4"-20UNC x 2 3/4"	12	
7	9006886	Connector Lock Washer	2	
8	416497	Quick Reference Guide	1	
9	9006885	Panel Nut	1	
10	9000106	Cable Tie	1	
11	9503299	Pressure Transducer 1-5 VOLT, 0-250 PSI	1	
12	TA809325	1/4" Hex Pipe Nipple	1	
13	TA809190	Tee- 1/4" FPT	1	
14	9005916	Foot Switch, ISO Node W/ Harness	1	
15	9503390	Foot Switch Cable, 23'	1	
16	9008095	Raven Control Module, Cable-Node	1	
17	9008094	Cable-ISO Tractor	1	Not Shown

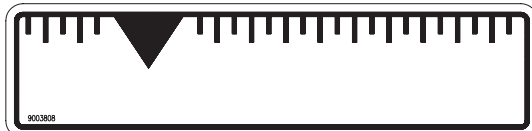
Front-Fold Booms 120' / 132' — Parts

Decals

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



1



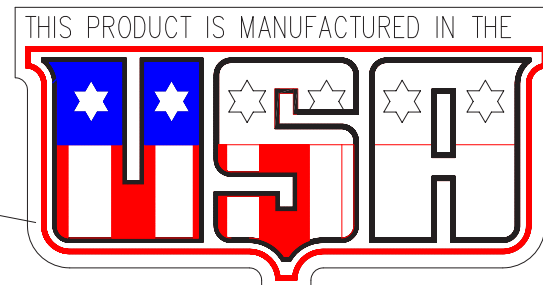
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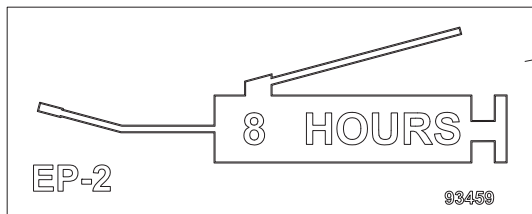
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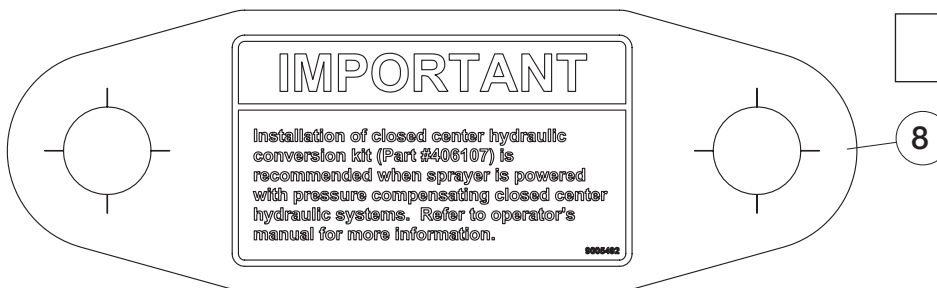
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6



7



8



9



10



11



12



13

Front-Fold Booms 120' / 132' — Parts

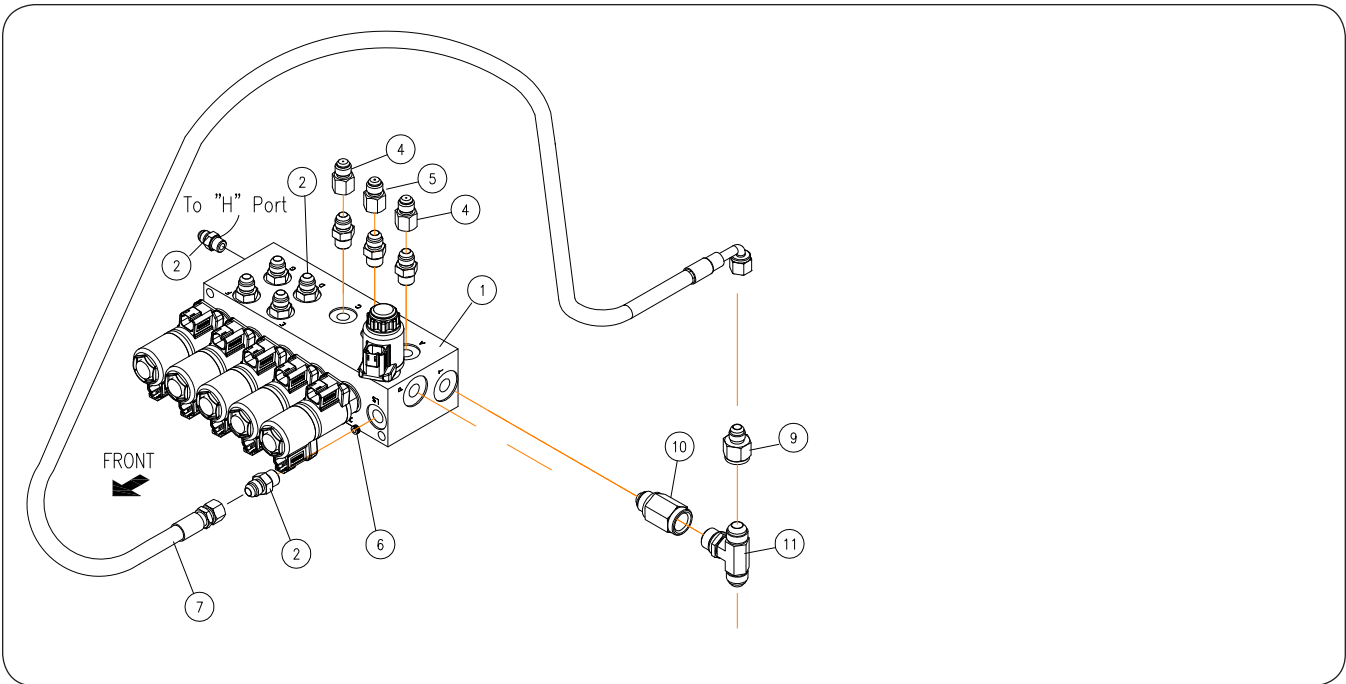
Decals

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

ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Indicator Decal	9003807	1	Used on LH Side
2	Indicator Decal	9003808	1	Used on RH Side
3	Decal, Hydraulic Warning	95445	1	
4	Decal, Danger - Stand Clear	TA510079	2	
5	Decal, USA	TA510031	1	
6	Decal, 8-Hours Grease	93459	5	
7	Decal, Logo	TA510008	1	
8	Tag, IMPORTANT	9005492	1	
9	Reflector =AMBER=	9003127	4	
10	Decal, Rear SIS 20 MPH	9008714	1	Wheels
11	Decal, Rear SIS 30 KPH	9008720	1	
12	Decal, Rear SIS 15 MPH	9008716	1	Tracks
13	Decal, Rear SIS 25 KPH	9008722	1	

Hydraulic Valve Fittings

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



Hydraulic Valve Fittings

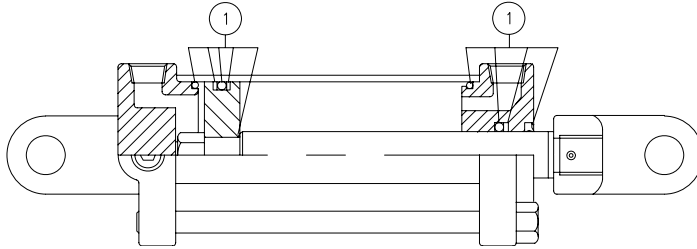
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Hydraulic Valve, Complete	9006399	1	
2	Adapter	9006150	9	9/16-18 JIC Flare O - ORM
4	Reducer Restrictor, .060"	9002199	2	9/16-18 JIC Female x 9/16-18 JIC Male
5	Reducer Restrictor, .090"	9006166	1	9/16-18 JIC Flare O - F
6	Plug	9004326	1	1/16-27 NPT
7	Hose	9004112	1	9/16-18 JICF - 90° 9/16-18 JICF
9	Adapter/Tube Reducer	9006152	1	3/4-16 JICF - 9/16-18 JIC Flare O
10	Check Valve	94909	1	
11	Tee	9006155	1	3/4-16 JIC Flare O - 3/4-16 JIC Flare O - 3/4-16 ORM

Front-Fold Booms 120' / 132' — Parts

Hydraulic Cylinders - Tie Rod

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

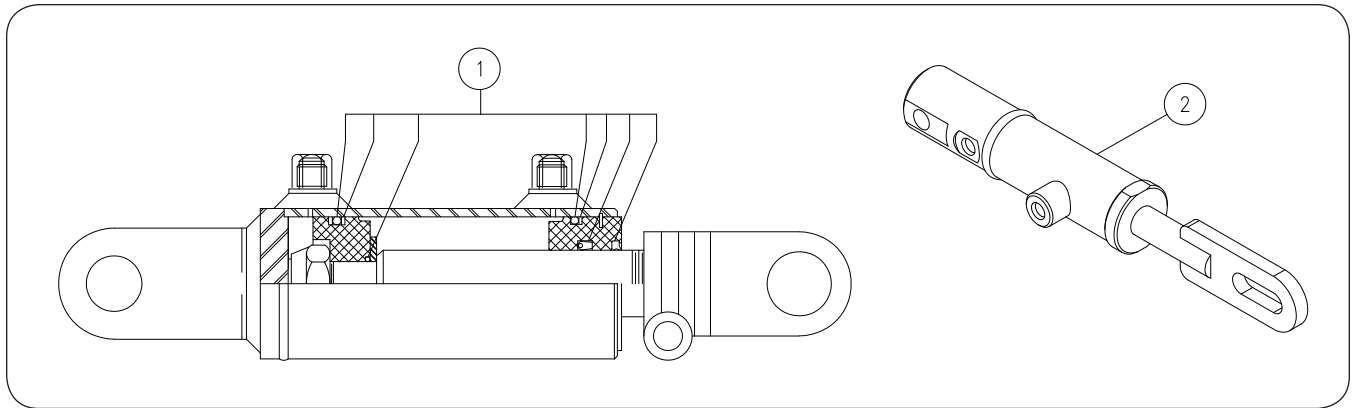


ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Hydraulic Cylinder 3 x 16	9004660	2	Mid Wing Fold
	Seal Kit for 3 x 16 Cylinder	9004661	-	
1	Hydraulic Cylinder 3 x 14	9002728	2	Tilt
	Seal Kit for 3 x 14 Cylinder	9003772	-	

Front-Fold Booms 120' / 132' — Parts

Hydraulic Cylinders - Welded

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

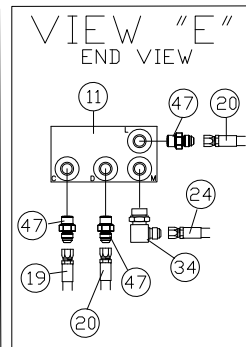
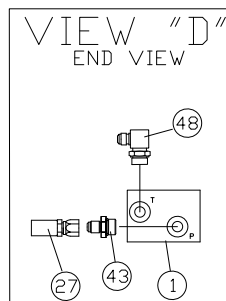
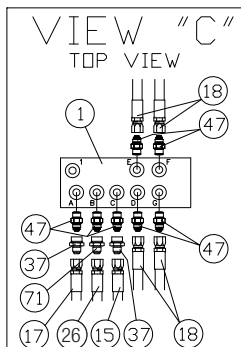
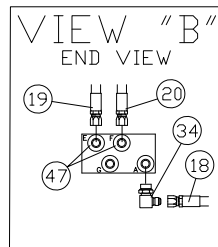
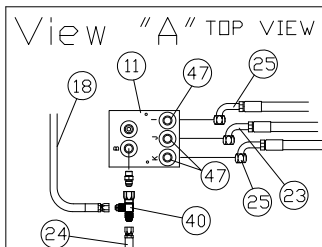
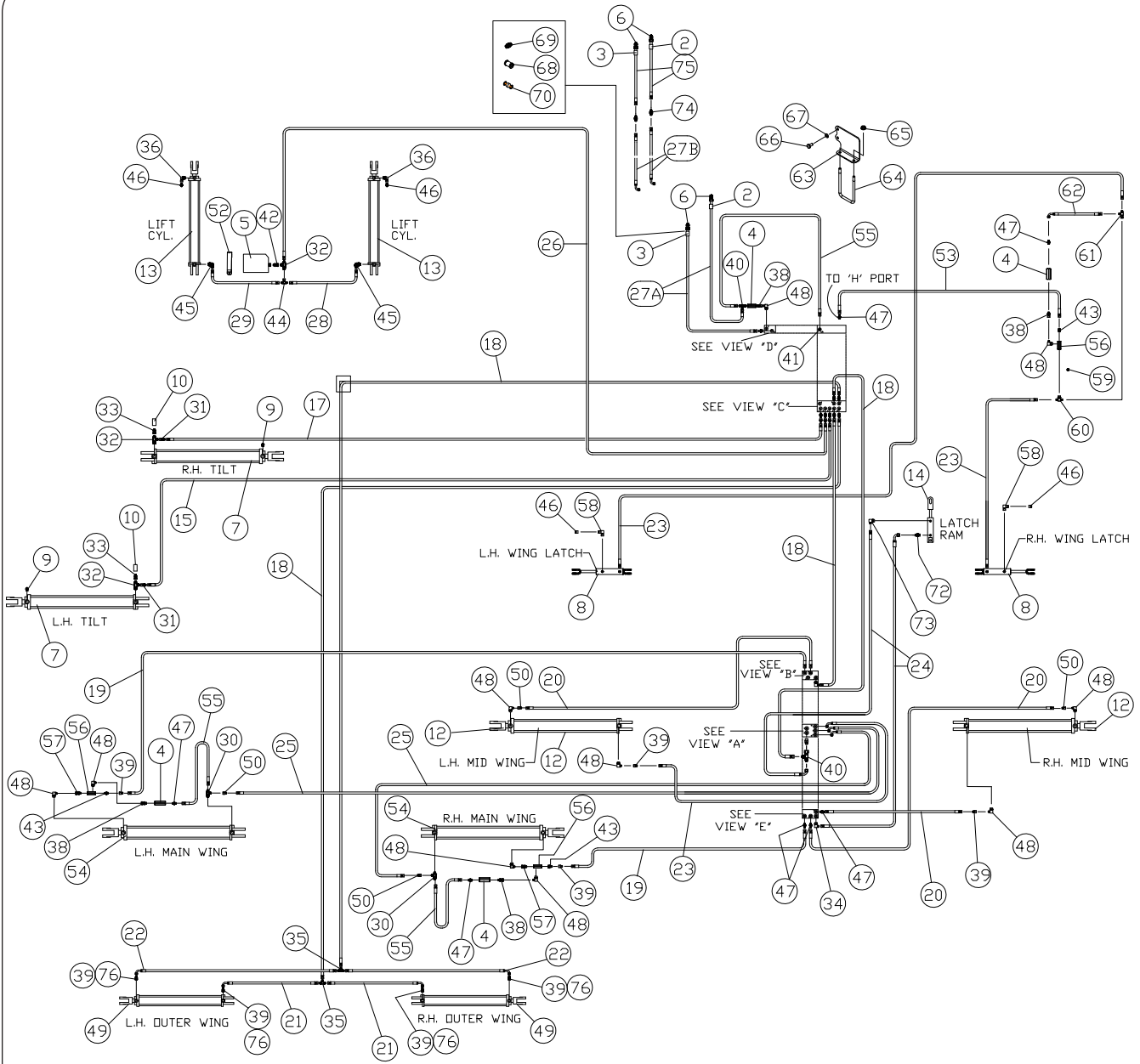


ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
1	Hydraulic Cylinder - 1 1/2 x 4"	9003789	2	Mid-Wing Latch
	Seal Kit, For Above	9005419	2	
1	Hydraulic Cylinder - 2 1/2 x 24"	9004462	2	Boom Lift
	Seal Kit, For Above	9004489	2	
1	Hydraulic Cylinder - 3 x 15"	9005801	2	Outer Wing Fold
	Seal Kit, For Above	9006524	2	
1	Hydraulic Cylinder - 3 x 16"	9004692	2	Main Wing Fold
	Seal Kit, For Above	9004697	2	
2	Hydraulic Cylinder - 1 1/4 x 1"	9005606	1	Boom Lift Lock
	Seal Kit, For Above	9005658	2	

Front-Fold Booms 120' / 132' — Parts

Hydraulic System

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



Front-Fold Booms 120' / 132' — Parts

Hydraulic System

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

ITEM	DESCRIPTION	PART NUMBER		QTY.	NOTES
		FOR 120'	FOR 132'		
1	Control Valve, 5 - Spool	9006399	>	1	
2	Hose Marker, 1 ID x 1 1/2	9003938	>	1	Return
3	Hose Marker, 1 ID x 1 1/2	9003937	>	1	Pressure
4	Check Valve	9004059	>	4	
5	Accumulator, 800 PSI, 2.0L	9004452	>	1	
6	Male Tip Coupling, 3/4-16 O-Ring	91383	>	2	
7	Cylinder, 3 x 14	9002728	>	2	See Page 1-28
8	Cylinder, Welded - 1 1/2 x 4	9003789	>	2	See Page 1-29
9	Breather Plug, 3/4-16	9003825	>	2	
10	Accumulator, 400 PSI, 0.5L	9004408	>	2	
11	Flow Divider	9004456	>	1	
12	Cylinder, 3 x 16	9004660	>	2	See Page 1-28
13	Cylinder, 2 1/2 x 24	9004462	>	2	See Page 1-28
14	Latching Cylinder	9005606	>	1	
	Seal Kit	9005658	>	-	
15	Hose, 1/4 x 136	9001411	>	1	
17	Hose, 1/4 x 104	9004441	>	1	
18	Hose, 1/4 x 54	9004442	>	4	
19	Hose, 1/4 x 45	9004443	>	2	
20	Hose, 1/4 x 272	9004444	>	3	
21	Hose, 1/4 x 539	9004445	>	2	
22	Hose, 1/4 x 558	9004446	>	2	
23	Hose, 1/4 x 275	9006245	>	3	
24	Hose, 1/4 x 90	9004448	>	2	
25	Hose, 1/4 x 27	94725	>	2	
26	Hose, 3/8 x 16	9003681	>	1	
27B	Hose 1/2 x 260 For Model 1600 Only	9005835 (Return)	>	2	
		9006241 (Pressure)	>		
	Hose 1/2 x 280 For Model 2400 Only	9005853 (Return)	>	2	
		9006242 (Pressure)	>		
28	Hose, 1/2 x 15 1/2	9003834	>	1	
29	Hose, 1/2 x 36	94086	>	1	
30	Tee, 9/16-18 Male x 3/4-16 Male x 9/16-18 Male	9006168	>	2	
31	Tube Reducer, 3/4-16 Female x 9/16-16 Male	9006152	>	2	
32	Tee, 3/4-16 Male x 3/4-16 Male x 3/4-16 Male	9006159	>	3	
33	Adapter, 3/4-16 Male x 3/4-16 Female	96935	>	2	
34	90° Elbow 9/16-18 Male x 9/16-18 Male	9006171	>	2	
35	Tee, 9/16-18 Male x 9/16-18 Male x 9/16-18 Male	9006164	>	3	
36	90° Elbow 3/4-16 Male x 3/8-18 Female	9001034	>	2	

(Continued on next page)

Front-Fold Booms 120' / 132' — Parts

Hydraulic System (continued)

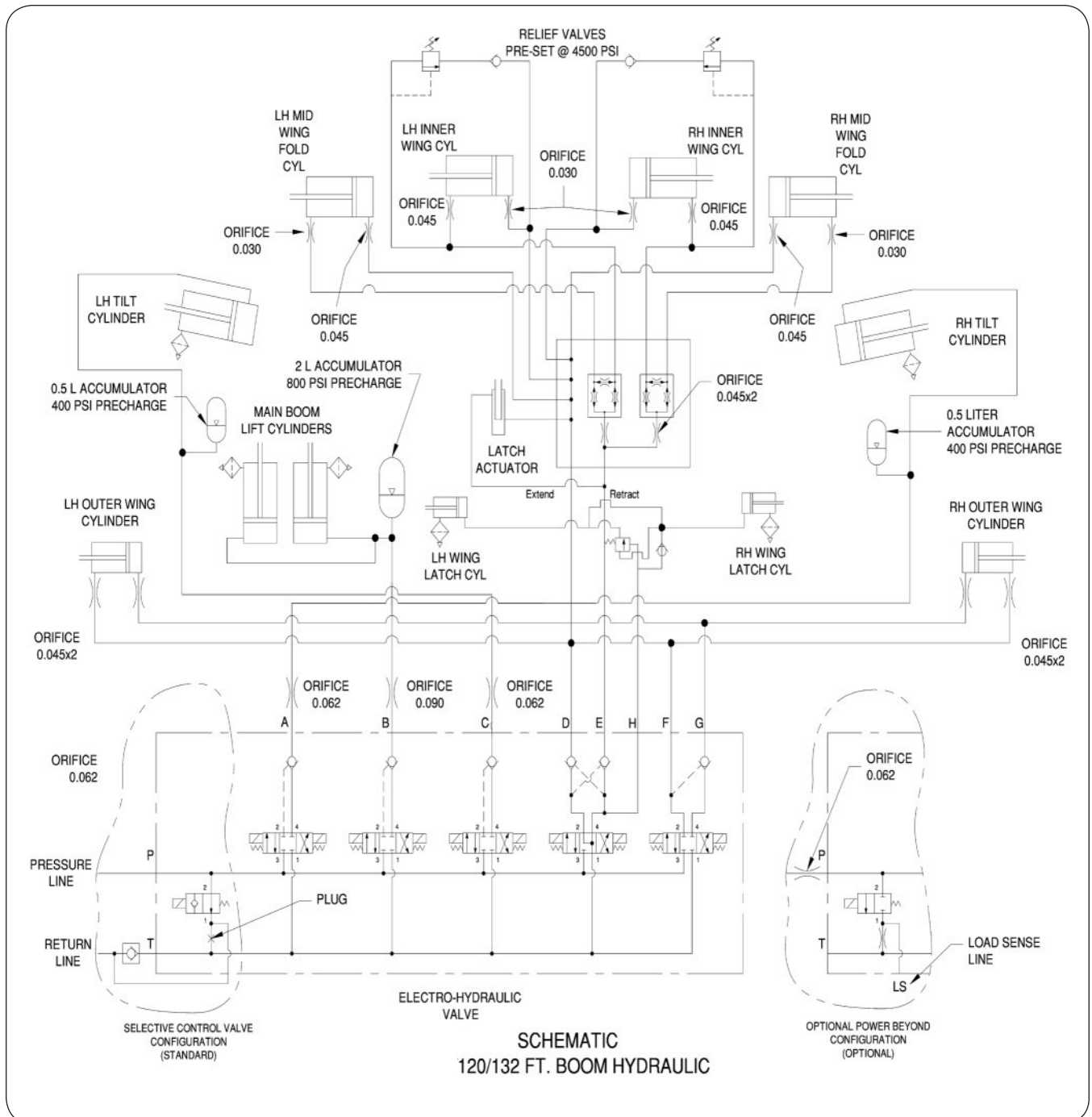
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER		QTY.	NOTES
		FOR 120'	FOR 132'		
37	Reducer, 9/16-18 Female x 9/16-18 Male	9002199	>	2	w/.060 Restrictor
38	Adapter, 9/16-18 Male x 9/16-18 Female	9002446	>	5	
39	Reducer, 9/16-16 Female x 9/16-16 Male	9006153	>	8	w/.045 Restrictor
40	Tee, 9/16-18 Male x 9/16-18 Male x 9/16-18 Male	9006170	>	2	
41	Plug, 1/16-27NPT Hollow Hex Pipe Plug	9004326	>	1	
42	Adapter, 1 1/16-12 Male x 3/4-16 Female	9004465	>	1	
43	Adapter, 9/16-18 Male x 3/4-16 Male	9006165	>	4	
44	Tee, 3/4-16 Male x 3/4-16 Male x 3/4-16 Female	9006160	>	1	
45	90° Elbow 3/4-16 Male x 3/4-16 Male	9006167	>	2	
46	Breather, 3/8 NPT (Bronze)	9003736	>	4	
47	Adapter, 9/16-16 Male x 9/16-16 Male	9006150	>	20	
48	90° Elbow 9/16-18 Male x 3/4-16 Male	9006173	>	10	
49	Cylinder (Outer Wing)	9005801	9005801	2	
50	Adapter, 9/16-18 Female x 9/16-18 Male	9006161	>	4	w/.030 Restrictor
51	Hose Wrap 2"	9003848	>	A/R	
52	Accumulator Clamp Plate	403641B	>	1	
53	Hose, 1/4 x 62	93738	>	1	
54	Cylinder, 3 x 16	9004692	>	2	
55	Hose, 1/4 x 16	93472	>	3	
56	Relief Valve Direct Cartridge Complete	9004700	>	3	
57	Adapter, 3/4-16 Male x 9/16-18 Female	9002720	>	2	
58	90° Elbow 9/16-18 Female x 3/8 NPT Female	9004965	>	2	
59	Plug, 1/4-18 NPTF Hollow Hex Pipe Plug	98522	>	6	
60	Tee, 9/16-18 Male x 9/16-18 Male x 3/4-16 Male	9006169	>	1	
61	Tee, 9/16-18 Male x 9/16-18 Female x 9/16-18 Male	9006157	>	1	
62	Hose, 1/4 x 18	94727	>	1	
63	Valve Bracket Plate	406722B	>	1	
64	U-Bolt, 1/4-20UNC Stainless Steel	9004683	>	1	
65	Flange Nut, 1/4-20UNC Stainless Steel	9004720	>	2	
66	Capscrew, 1/4-20UNC x 1/2 Stainless Steel	900900-001	>	2	
67	Lockwasher, 1/4 Stainless Steel	900903-017	>	2	
68	Pressure Filter	9005403	>	1	
69	Adapter, 3/4-16 O-Ring Male x 3/4-16 O-Ring Male	98508	>	1	
70	Filter Element - Replacement	9005404	>	1	
71	Adapter, 9/16-18 Female x 9/16-18 Male	9006166	>	1	w/.090 Restrictor
72	Adapter, 9/16-18 JIC Flare O Male x 7/16-20 O-Ring Male	9006163	>	1	
73	90° Elbow, 9/16-18 JIC Flare O Male x 7/16-20 O-Ring Male	9006172	>	1	
74	Adapter 3/4-16 JIC Male x 3/4-16 JIC Flare O Male	9006156	>	2	
75	Hose 1/2 x 152	9001103	>	2	
76	Adapter 3/4-16 Male O-Ring x 9/16-18 JIC Male	9006165	>	4	
77	Top Plate Clamp for 1/4" Hydraulic Hose	9003813	>	AR	NOT SHOWN
78	Clamp Single Hose For 1/4" Hydraulic Hose	9003815	>	AR	NOT SHOWN

Front-Fold Booms 120' / 132' — Parts

Hydraulic Schematic

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



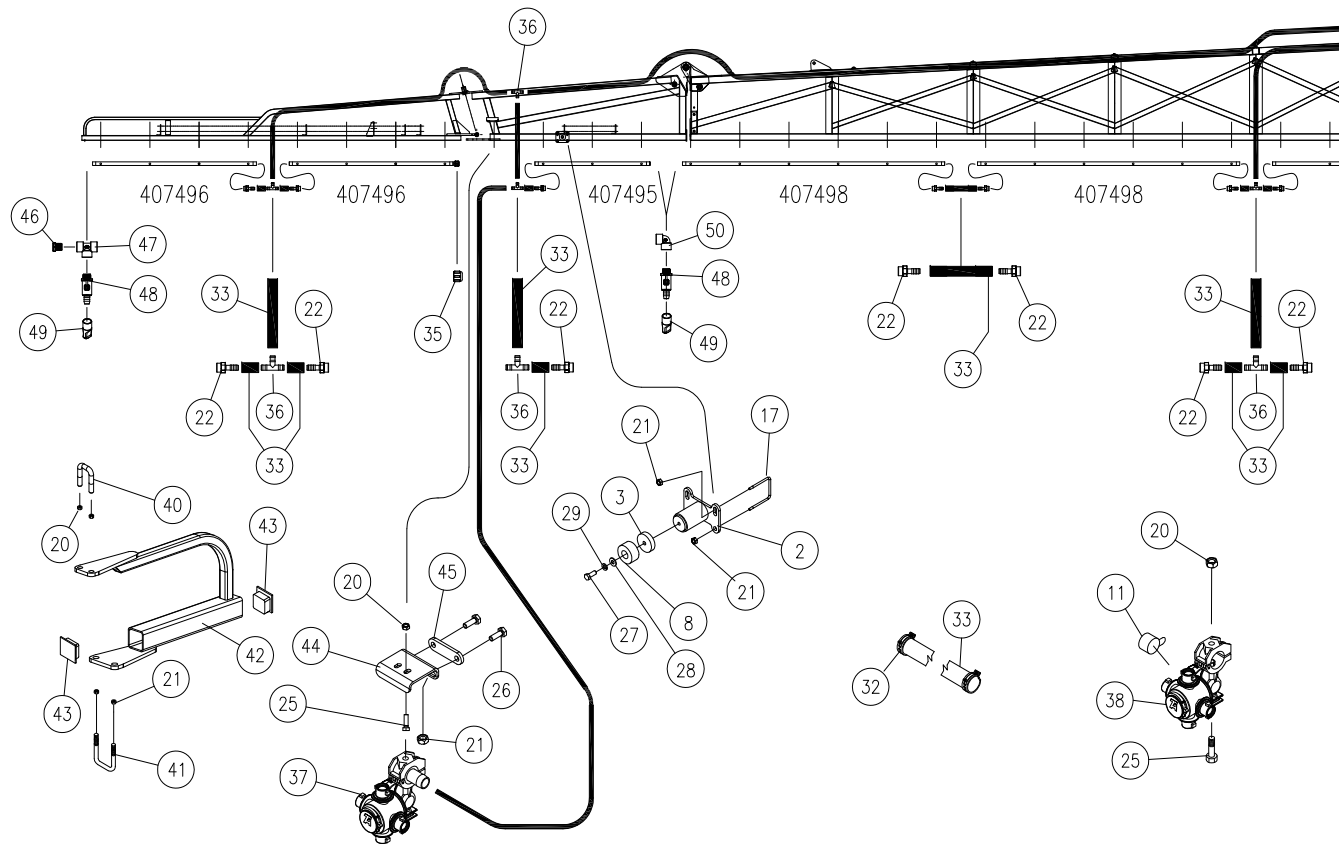
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 6-Section Boom - 15" Spacing

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

BOOM CALIBRATION

- SECTION 1 - 180"
- SECTION 2 - 270"
- SECTION 3 - 285"
- SECTION 4 - 270"
- SECTION 5 - 270"
- SECTION 6 - 180"



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 6-Section Boom - 15" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Pipe Bracket	401318B	4	(See page 1-36)
2	Nozzle Guard Weldment	404584B	2	
3	Spacer Plate 2" Dia.	407307B	2	
4	Nozzle Bracket Plate RH	404574B	1	
	Nozzle Bracket Plate LH	404575B	1	
5	Nozzle Bracket 10 5/8"	407476B	34	
7	Cable Ties	9000104	80	
8	Rubber Bumper 2" Dia.	9003806	2	
9	Single Clamp Pair (Polypropylene)	9003819	6	
10	Spiral Hose Wrap, 2 1/4" Dia.	9004130	8 Ft	
11	Tapered Plastic Plug	9003939	388	
12	Top Plate for Single Clamp Pair	9004038	6	
13	Spiral Hose Wrap 1 3/8" Dia.	9004075	22 Ft	
14	Capscrew 1/4-20UNC x 4	900900-017	4	
15	U-Bolt 1/4-20UNC x 3 5/16	9004682	10	
16	U-Bolt 1/4-20UNC x 2 5/16 x 3 3/4	9004683	12	
17	U-Bolt 1/4-20UNC x 2 5/16 x 2 3/4	9005638	4	
18	U-Bolt 1/4-20UNC x 1 13/16	9004714	8	
19	Flange Nut 1/4-20UNC	9004720	92	
20	Flange Nut 5/16-18UNC	9005639	46	
21	Flange Nut 3/8-16UNC	9005640	16	
22	Adapter 3/4" FPT x 3/4" HB	9005650	22	

For tip information, refer to Top Air tip guide at topairequip.com/literature/

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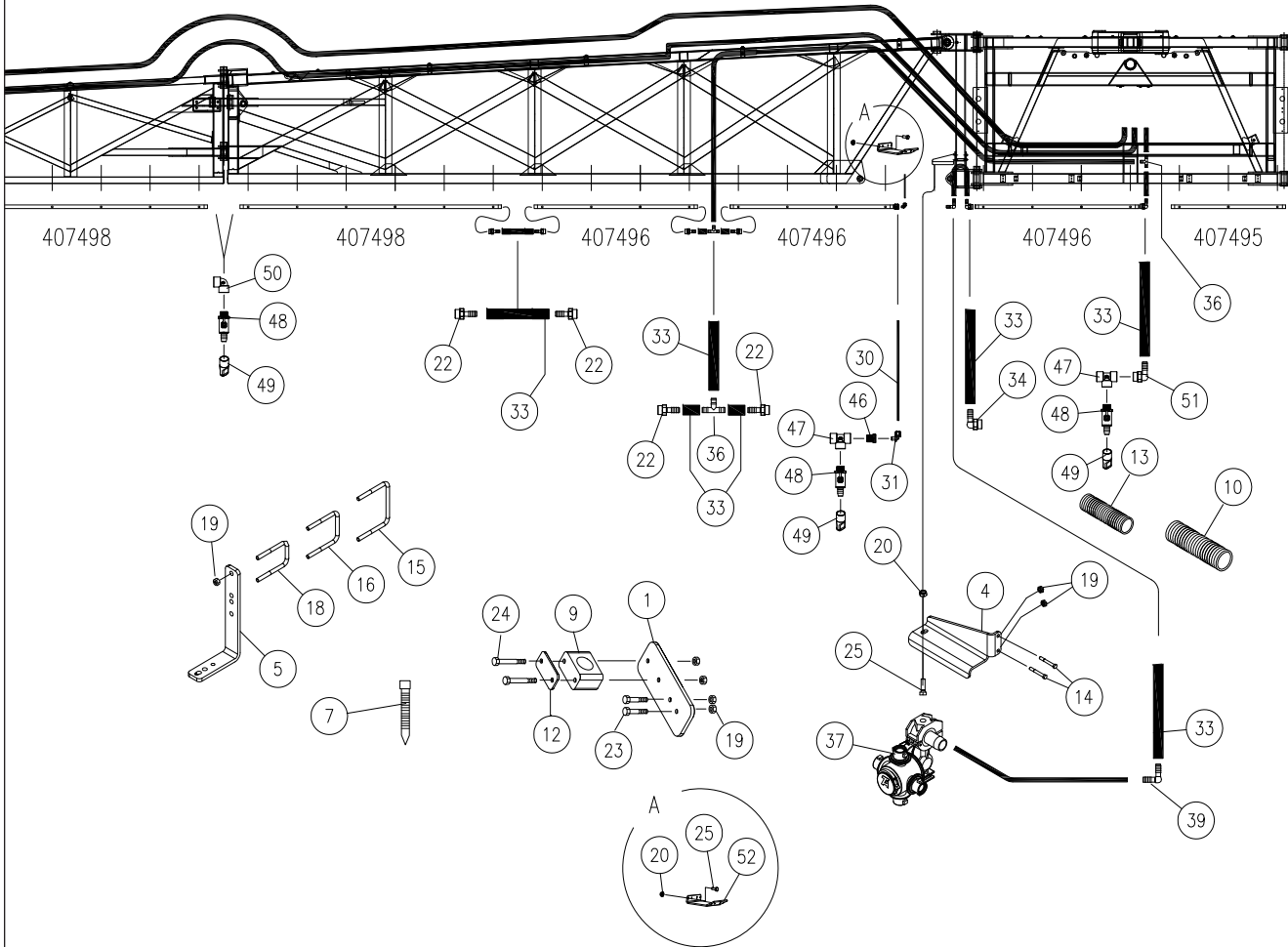
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 6-Section Boom - 15" Spacing

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

BOOM CALIBRATION

- SECTION 1 - 180"
- SECTION 2 - 270"
- SECTION 3 - 285"
- SECTION 4 - 270"
- SECTION 5 - 270"
- SECTION 6 - 180"



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 6-Section Boom - 15" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
23	Capscrew 1/4-20UNC x 3/4	900900-003	8	
24	Capscrew 1/4-20UNC x 2 1/2	900900-011	12	
25	Capscrew 5/16-18UNC x 3/4	900900-028	42	
26	Capscrew 3/8-16UNC x 3 1/4	900900-064	4	
27	Capscrew 3/8-16UNC x 2	900900-059	2	
28	Flat Washer 3/8"	900902-037	2	
29	Lock Washer 3/8"	900903-021	2	
30	Gauge Tube 1/4" Dia.	TA720620	51 Ft	
31	Elbow 1/4" NPT x 1/4"	TA720802	1	
32	Hose Clamp 1/2"	TA800910	76	
33	Hose 3/4" Dia. (EPDM)	TA806250	285 Ft	
34	Elbow 3/4" FPT x 3/4" HB	TA809826	2	
35	Poly Cap 3/4-14 NPTF	TA814762	2	
36	Hose Barb 3/4" Poly Tee	TA814891	12	
37	Nozzle/Quad QJ 3/4" Elbow	TA885401	4	
	Tip Diaphragm (Not Shown)	TA885127	1	
38	Nozzle/Quad QJ 3/4" Eyelet	TA885421	93	
	Tip Diaphragm (Not Shown)	TA885127	1	
39	Elbow 3/4" Hose Barb	TA808512	2	
40	U-Bolt 5/16-18UNC x 1 1/8	9004687	2	
41	U-Bolt 3/8-16UNC x 2 3/8	9004688	6	
42	Guard Weldment	404725B	2	
43	Plastic Plug	9004570	4	
44	Nozzle Bracket Plate	404579B	2	
45	Bolt Plate	404578B	2	
46	Reducer Bushing, 3/4-14 Male x 1/4-18 Female	TA814651	3	
47	Tee, 3/4-14 Female x 3/4-14 Female x 3/4-14 Female Branch	TA814781	5	
48	Valve 3/4" MPT x HB	9007699	14	
49	Cap	9007767	14	
50	90° Elbow, 3/4-14 Female x 3/4-14 Female	TA814791	9	
51	90° Hose Barb Elbow, 3/4 Dia. x 3/4-14NPT Male	TA814961	2	
52	Pipe Bracket, =Black=	409951B	2	

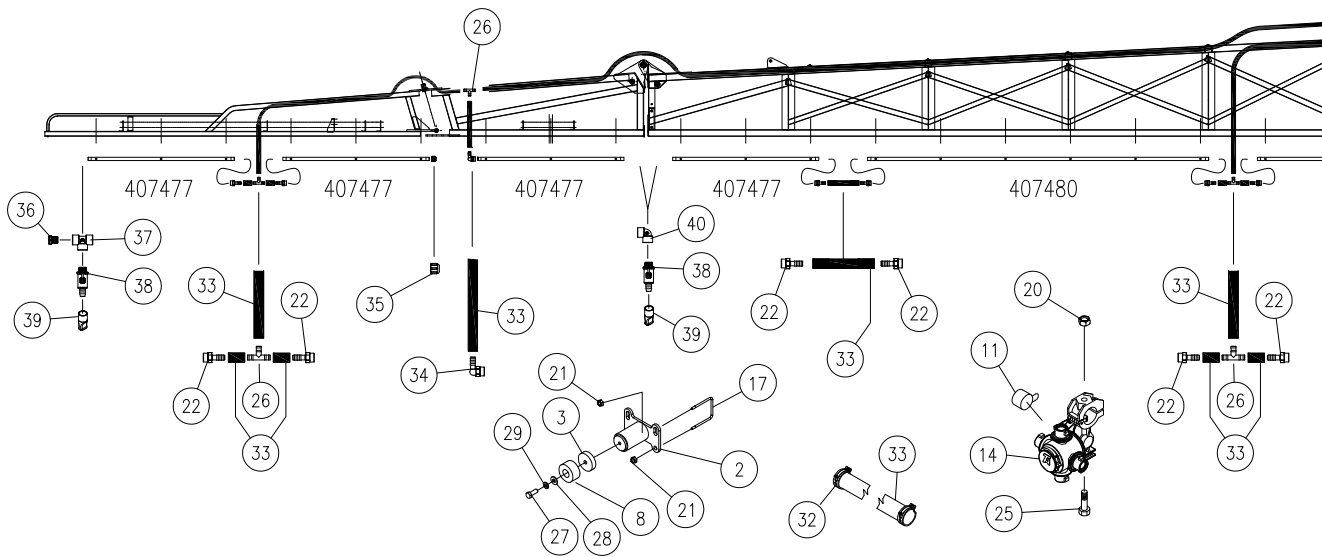
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 6-Section Boom - 20" Spacing

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

BOOM CALIBRATION

- SECTION 1 - 180"
- SECTION 2 - 260"
- SECTION 3 - 280"
- SECTION 4 - 280"
- SECTION 5 - 260"
- SECTION 6 - 180"



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 6-Section Boom - 20" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Pipe Bracket	401318B	4	(See page 1-40)
2	Nozzle Guard Weldment	404584B	2	
3	Spacer Plate 2" Dia.	407307B	2	
4	U-Bolt 1/4-20UNC x 2 5/16	9005638	4	
5	Nozzle Bracket 10 5/8"	407476B	34	
7	Cable Ties	9000104	80	
8	Rubber Bumper 2" Dia.	9003806	2	
9	Single Clamp Pair (Polypropylene)	9003819	6	
10	Spiral Hose Wrap, 2 1/4" Dia.	9004130	8 Ft	
11	Tapered Plastic Plug	9003939	288	
12	Top Plate for Single Clamp Pair	9004038	6	
13	Spiral Hose Wrap 1 3/8" Dia.	9004075	22 Ft	
14	Nozzle/Quad QJ 3/4" Eyelet	TA885421	72	
	Tip Diaphragm (Not Shown)	TA885127	1	
15	U-Bolt 1/4-20UNC x 3 5/16	9004682	8	
16	U-Bolt 1/4-20UNC x 2 5/16	9004683	14	
17	U-Bolt 3/8-16UNC x 2 3/8	9004688	4	

For tip information, refer to Top Air tip guide at topairequip.com/literature/

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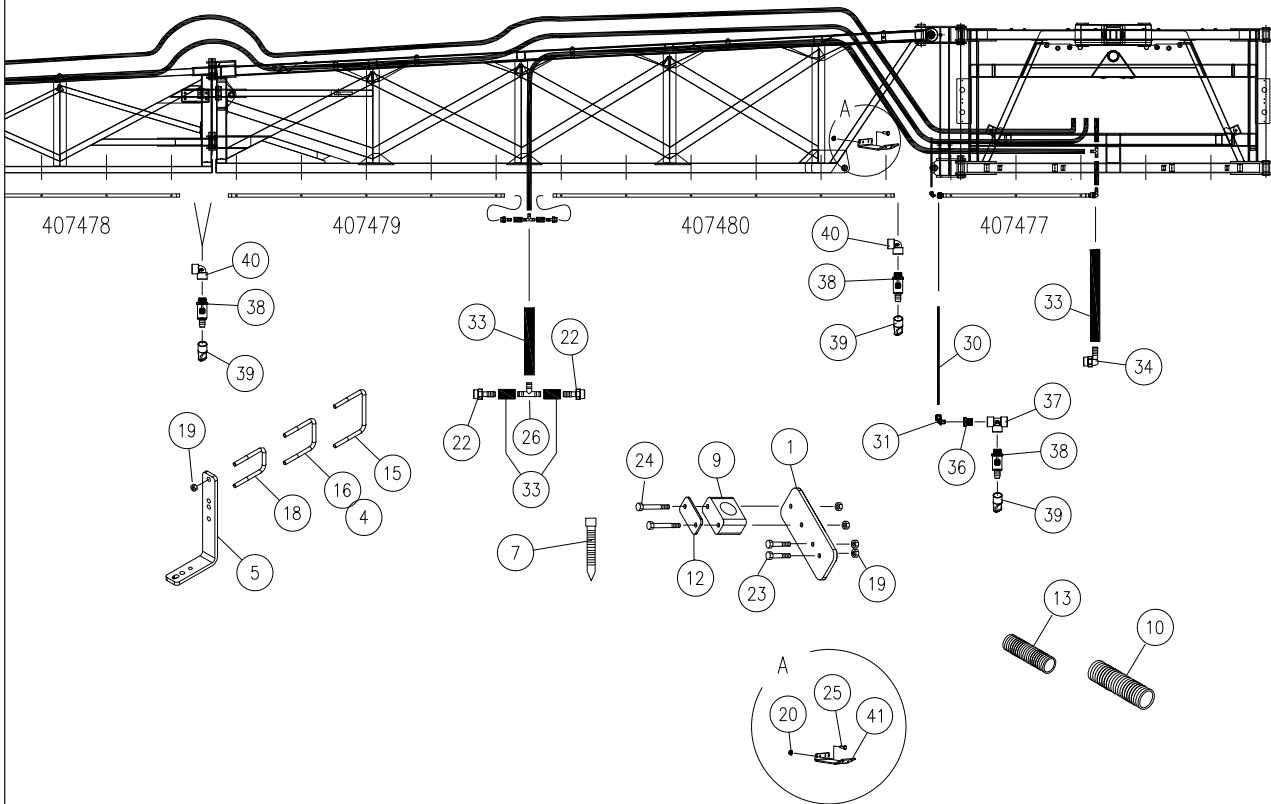
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 6-Section Boom - 20" Spacing

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

BOOM CALIBRATION

- SECTION 1 - 180"
- SECTION 2 - 260"
- SECTION 3 - 280"
- SECTION 4 - 280"
- SECTION 5 - 260"
- SECTION 6 - 180"



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 6-Section Boom - 20" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
18	U-Bolt 1/4-20UNC x 1 13/16	9004714	8	
19	Flange Nut 1/4-20UNC	9004720	84	
20	Flange Nut 5/16-18UNC	9005639	38	
21	Flange Nut 3/8-16UNC	9005640	8	
22	Adapter 3/4" FPT x 3/4" HB	9005650	12	
23	Capscrew 1/4-20UNC x 3/4	900900-003	8	
24	Capscrew 1/4-20UNC x 2 1/2	900900-011	12	
25	Capscrew 5/16-18UNC x 3/4	900900-028	38	
26	Hose Barb 3/4" Poly Tee	TA814891	10	
27	Capscrew 3/8-16UNC x 2	900900-059	2	
28	Flat Washer 3/8"	900902-037	2	
29	Lock Washer 3/8"	900903-021	2	
30	Gauge Tube 1/4" Dia.	TA720620	51 Ft	
31	Elbow 1/4" NPT x 1/4"	TA720802	1	
32	Hose Clamp 1/2"	TA800910	56	
33	Hose 3/4" Dia. (EPDM)	TA806250	280 Ft	
34	Elbow 3/4" FPT x 3/4" HB	TA809826	4	
35	Poly Cap 3/4-14 NPTF	TA814762	2	
36	Reducer Bushing, 3/4-14 Male x 1/4-18 Female	TA814651	3	
37	Tee, 3/4-14 Female x 3/4-14 Female x 3/4-14 Female Branch	TA814781	3	
38	Valve 3/4" MPT x HB	9007699	14	
39	Cap	9007767	14	
40	90° Elbow, 3/4-14 Female x 3/4-14 Female	TA814791	11	
41	Pipe Bracket, =Black=	409951B	2	

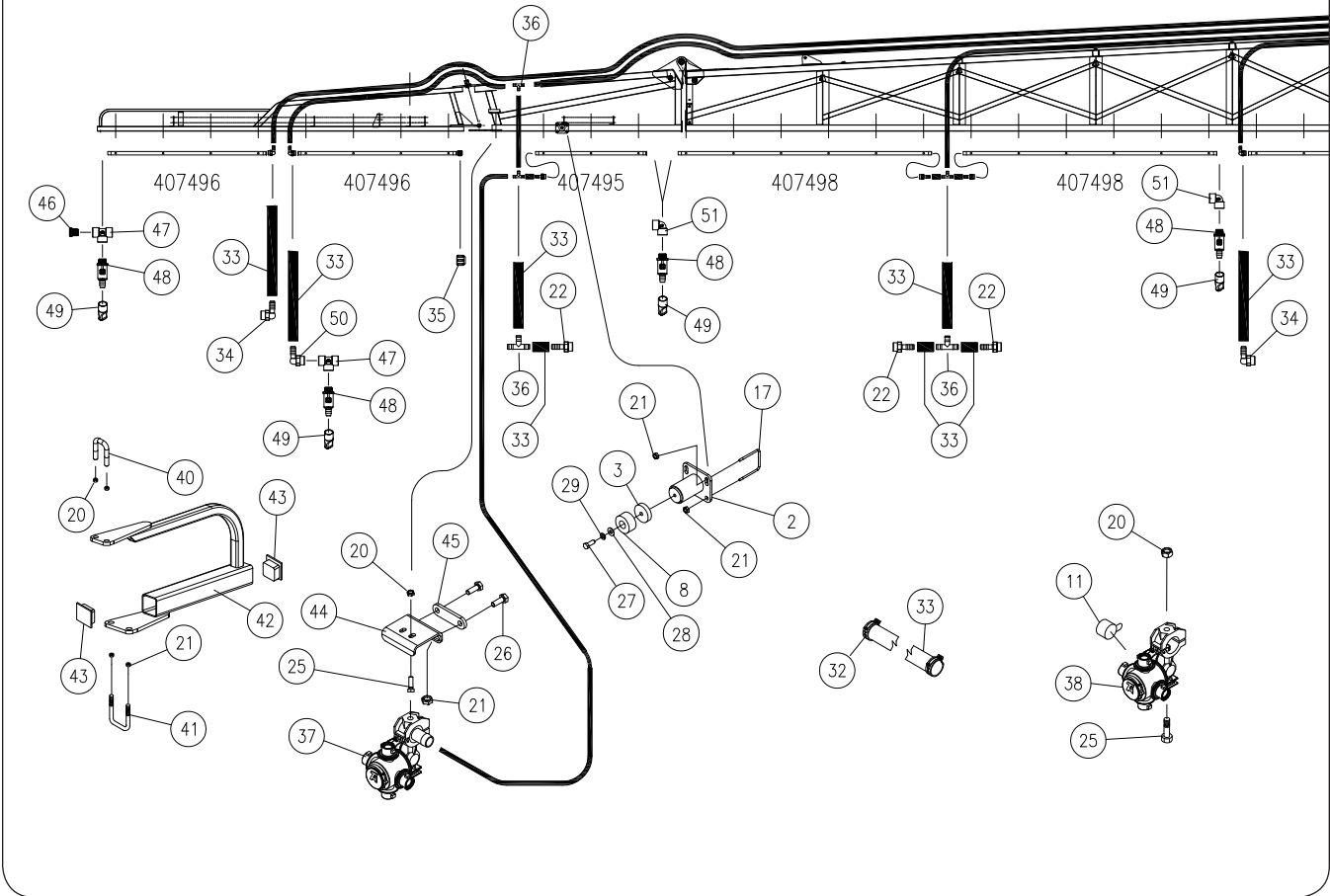
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 10-Section Boom - 15" Spacing

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

BOOM CALIBRATION

- | | |
|------------------|------------------|
| SECTION 1 - 60" | SECTION 6 - 180" |
| SECTION 2 - 120" | SECTION 7 - 180" |
| SECTION 3 - 180" | SECTION 8 - 180" |
| SECTION 4 - 180" | SECTION 9 - 120" |
| SECTION 5 - 195" | SECTION 10 - 60" |



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 10-Section Boom - 15" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Pipe Bracket	401318B	4	(See page 1-44)
2	Nozzle Guard Weldment	404584B	2	
3	Spacer Plate 2" Dia.	407307B	2	
4	Nozzle Bracket Plate RH	404574B	1	
	Nozzle Bracket Plate LH	404575B	1	
5	Nozzle Bracket 10 5/8"	407476B	34	
7	Cable Ties	9000104	80	
8	Rubber Bumper 2" Dia.	9003806	2	
9	Single Clamp Pair (Polypropylene)	9003819	6	
10	Spiral Hose Wrap, 2 1/4" Dia.	9004130	8 Ft	
11	Tapered Plastic Plug	9003939	388	
12	Top Plate for Single Clamp Pair	9004038	6	
13	Spiral Hose Wrap 1 3/8" Dia.	9004075	40 Ft	
14	Capscrew 1/4-20UNC x 4	900900-017	4	
15	U-Bolt 1/4-20UNC x 3 5/16	9004682	10	
16	U-Bolt 1/4-20UNC x 2 5/16 x 3 3/4	9004683	12	
	U-Bolt 1/4-20UNC x 2 5/16 x 2 3/4	9005638	4	
18	U-Bolt 1/4-20UNC x 1 13/16	9004714	8	
19	Flange Nut 1/4-20UNC	9004720	92	
20	Flange Nut 5/16-18UNC	9005639	46	
21	Flange Nut 3/8-16UNC	9005640	16	
22	Adapter 3/4" FPT x 3/4" HB	9005650	10	

For tip information, refer to Top Air tip guide at topairequip.com/literature/

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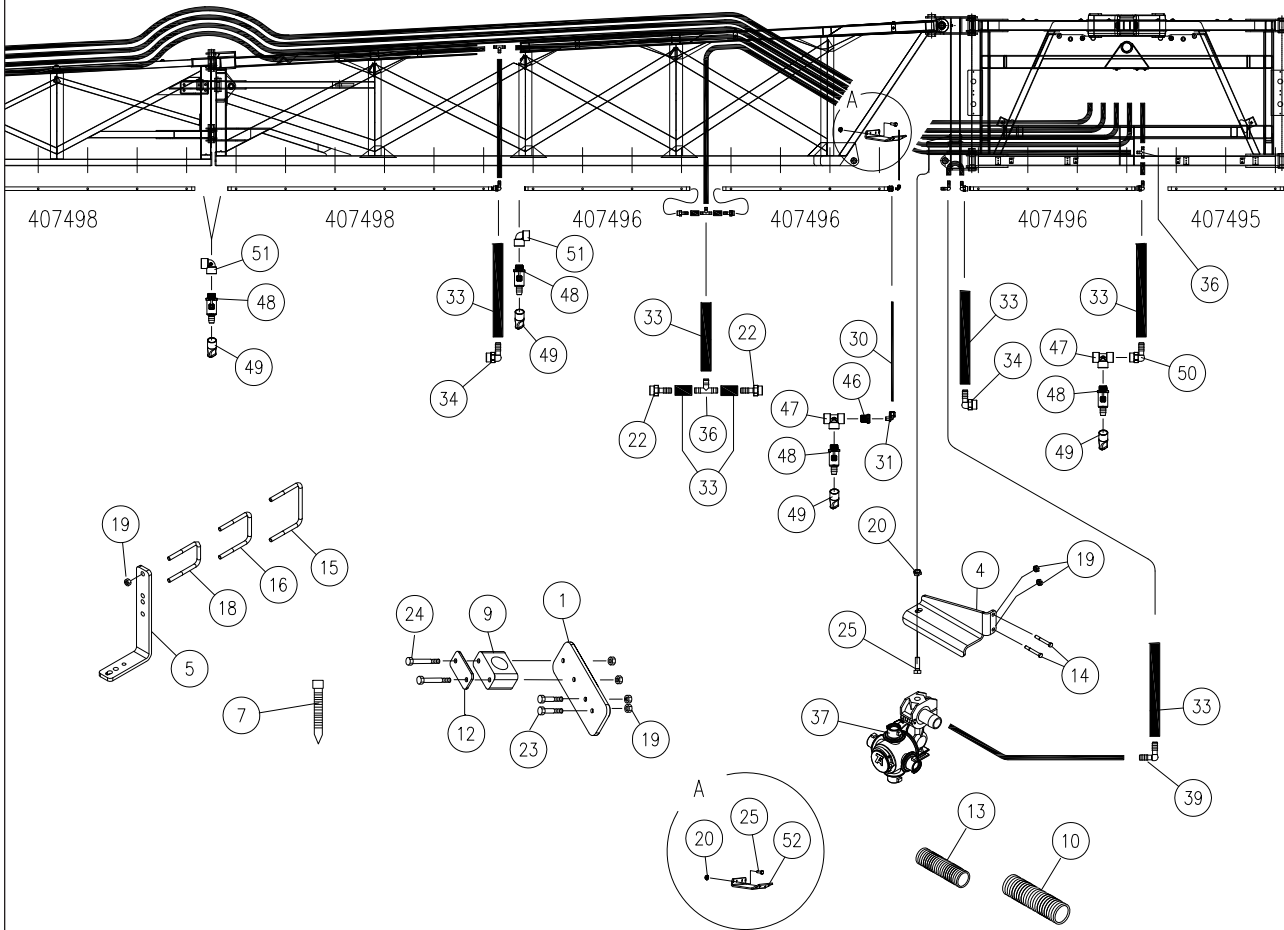
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 10-Section Boom - 15" Spacing

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

BOOM CALIBRATION

SECTION 1 - 60"	SECTION 6 - 180"
SECTION 2 - 120"	SECTION 7 - 180"
SECTION 3 - 180"	SECTION 8 - 180"
SECTION 4 - 180"	SECTION 9 - 120"
SECTION 5 - 195"	SECTION 10 - 60"



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 10-Section Boom - 15" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
23	Capscrew 1/4-20UNC x 3/4	900900-003	8	
24	Capscrew 1/4-20UNC x 2 1/2	900900-011	12	
25	Capscrew 5/16-18UNC x 3/4	900900-028	42	
26	Capscrew 3/8-16UNC x 3 1/4	900900-064	4	
27	Capscrew 3/8-16UNC x 2 1/4	900900-060	2	
28	Flat Washer 3/8"	900902-037	2	
29	Lock Washer 3/8"	900903-021	2	
30	Gauge Tube 1/4" Dia.	TA720620	51 Ft	
31	Elbow 1/4" NPT x 1/4"	TA720802	1	
32	Hose Clamp 1/2"	TA800910	76	
33	Hose 3/4" Dia. (EPDM)	TA806250	405 Ft	
34	Elbow 3/4" FPT x 3/4" HB	TA809826	8	
35	Poly Cap 3/4-14 NPTF	TA814762	2	
36	Hose Barb 3/4" Poly Tee	TA814891	12	
37	Nozzle/Quad QJ 3/4" Elbow	TA885401	4	
	Tip Diaphragm (Not Shown)	TA885127	1	
38	Nozzle/Quad QJ 3/4" Eyelet	TA885421	93	
	Tip Diaphragm (Not Shown)	TA885127	1	
39	Elbow 3/4" Hose Barb	TA808512	2	
40	U-Bolt 5/16-18UNC x 1 1/8	9004687	2	
41	U-Bolt 3/8-16UNC x 2 3/8	9004688	6	
42	Guard Weldment	404725B	2	
43	Plastic Plug	9004570	4	
44	Nozzle Bracket Plate	404579B	2	
45	Bolt Plate	404578B	2	
46	Reducer Bushing, 3/4-14 Male x 1/4-18 Female	TA814651	3	
47	Tee, 3/4-14 Female x 3/4-14 Female x 3/4-14 Female Branch	TA814781	7	
48	Valve 3/4" MPT x HB	9007699	20	
49	Cap	9007767	20	
50	90° Hose Barb Elbow, 3/4 Dia. x 3/4-14NPT Male	TA814961	4	
51	90° Elbow, 3/4-14 Female x 3/4-14 Female	TA814791	13	
52	Pipe Bracket, =Black=	409951B	2	

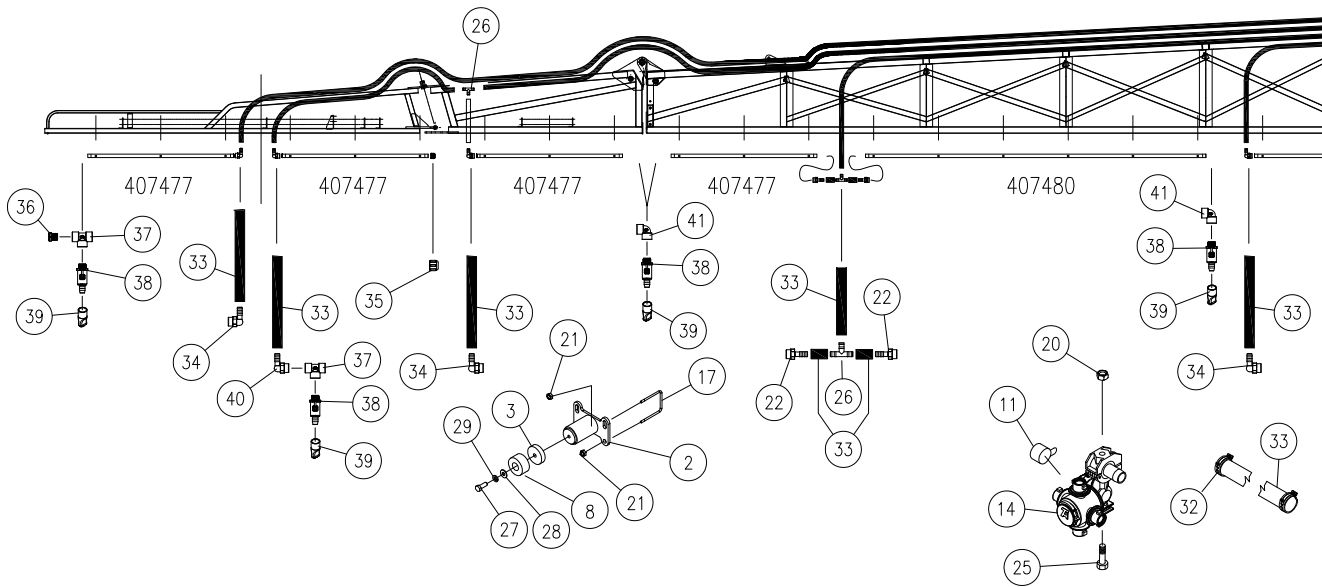
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 10-Section Boom - 20" Spacing

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

BOOM CALIBRATION

SECTION 1 - 60"	SECTION 6 - 180"
SECTION 2 - 120"	SECTION 7 - 180"
SECTION 3 - 180"	SECTION 8 - 180"
SECTION 4 - 180"	SECTION 9 - 120"
SECTION 5 - 180"	SECTION 10 - 60"



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 10-Section Boom - 20" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Pipe Bracket	401318B	4	(See page 1-48)
2	Nozzle Guard Weldment	404584B	2	
3	Spacer Plate 2" Dia.	407307B	2	
4	U-Bolt 1/4-20UNC x 2 5/16	9005638	4	
5	Nozzle Bracket 10 5/8"	407476B	34	
7	Cable Ties	9000104	80	
8	Rubber Bumper 2" Dia.	9003806	2	
9	Single Clamp Pair (Polypropylene)	9003819	6	
10	Spiral Hose Wrap, 2 1/4" Dia.	9004130	8 Ft	
11	Tapered Plastic Plug	9003939	288	
12	Top Plate for Single Clamp Pair	9004038	6	
13	Spiral Hose Wrap 1 3/8" Dia.	9004075	40 Ft	
14	Nozzle/Quad QJ 3/4" Eyelet	TA885421	72	
	Tip Diaphragm (Not Shown)	TA885127	1	
15	U-Bolt 1/4-20UNC x 3 5/16	9004682	8	
16	U-Bolt 1/4-20UNC x 2 5/16	9004683	14	
17	U-Bolt 3/8-16UNC x 2 3/8	9004688	4	

For tip information, refer to Top Air tip guide at topairequip.com/literature/

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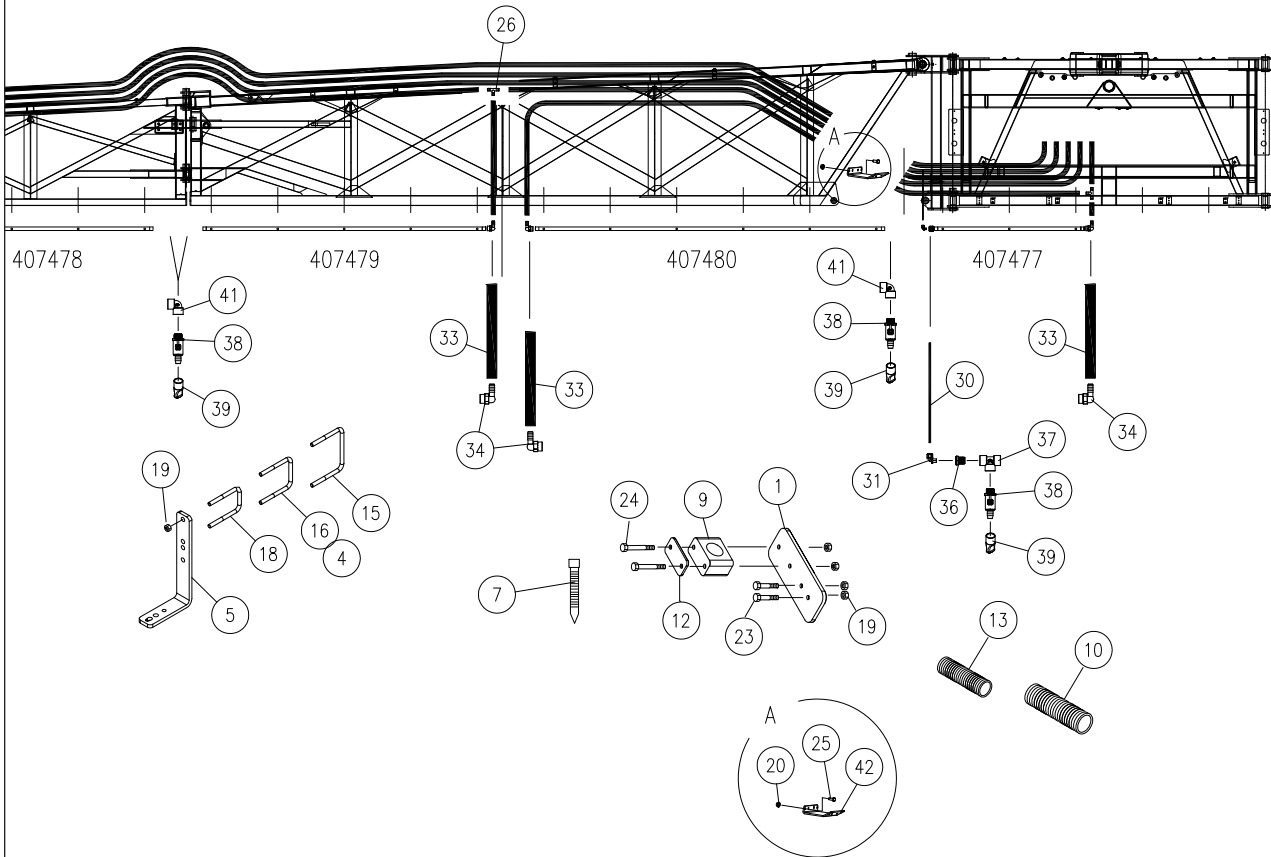
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 10-Section Boom - 20" Spacing

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

BOOM CALIBRATION

SECTION 1 - 60"	SECTION 6 - 180"
SECTION 2 - 120"	SECTION 7 - 180"
SECTION 3 - 180"	SECTION 8 - 180"
SECTION 4 - 180"	SECTION 9 - 120"
SECTION 5 - 180"	SECTION 10 - 60"



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 120' 10-Section Boom - 20" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
18	U-Bolt 1/4-20UNC x 1 13/16	9004714	8	
19	Flange Nut 1/4-20UNC	9004720	84	
20	Flange Nut 5/16-18UNC	9005639	38	
21	Flange Nut 3/8-16UNC	9005640	8	
22	Adapter 3/4" FPT x 3/4" HB	9005650	4	
23	Capscrew 1/4-20UNC x 3/4	900900-003	8	
24	Capscrew 1/4-20UNC x 2 1/2	900900-011	12	
25	Capscrew 5/16-18UNC x 3/4	900900-028	38	
26	Hose Barb 3/4" Poly Tee	TA814891	8	
27	Capscrew 3/8-16UNC x 2	900900-059	2	
28	Flat Washer 3/8"	900902-037	2	
29	Lock Washer 3/8"	900903-021	2	
30	Gauge Tube 1/4" Dia.	TA720620	51 Ft	
31	Elbow 1/4" NPT x 1/4"	TA720802	1	
32	Hose Clamp 1/2"	TA800910	52	
33	Hose 3/4" Dia. (EPDM)	TA806250	400 Ft	
34	Elbow 3/4" FPT x 3/4" HB	TA809826	12	
35	Poly Cap 3/4-14 NPTF	TA814762	2	
36	Reducer Bushing, 3/4-14 Male x 1/4-18 Female	TA814651	3	
37	Tee, 3/4-14 Female x 3/4-14 Female x 3/4-14 Female Branch	TA814781	5	
38	Valve 3/4" MPT x HB	9007699	18	
39	Cap	9007767	18	
40	90° Hose Barb Elbow, 3/4 Dia. x 3/4-14NPT Male	TA814961	2	
41	90° Elbow, 3/4-14 Female x 3/4-14 Female	TA814791	13	
42	Pipe Bracket, =Black=	409951B	2	

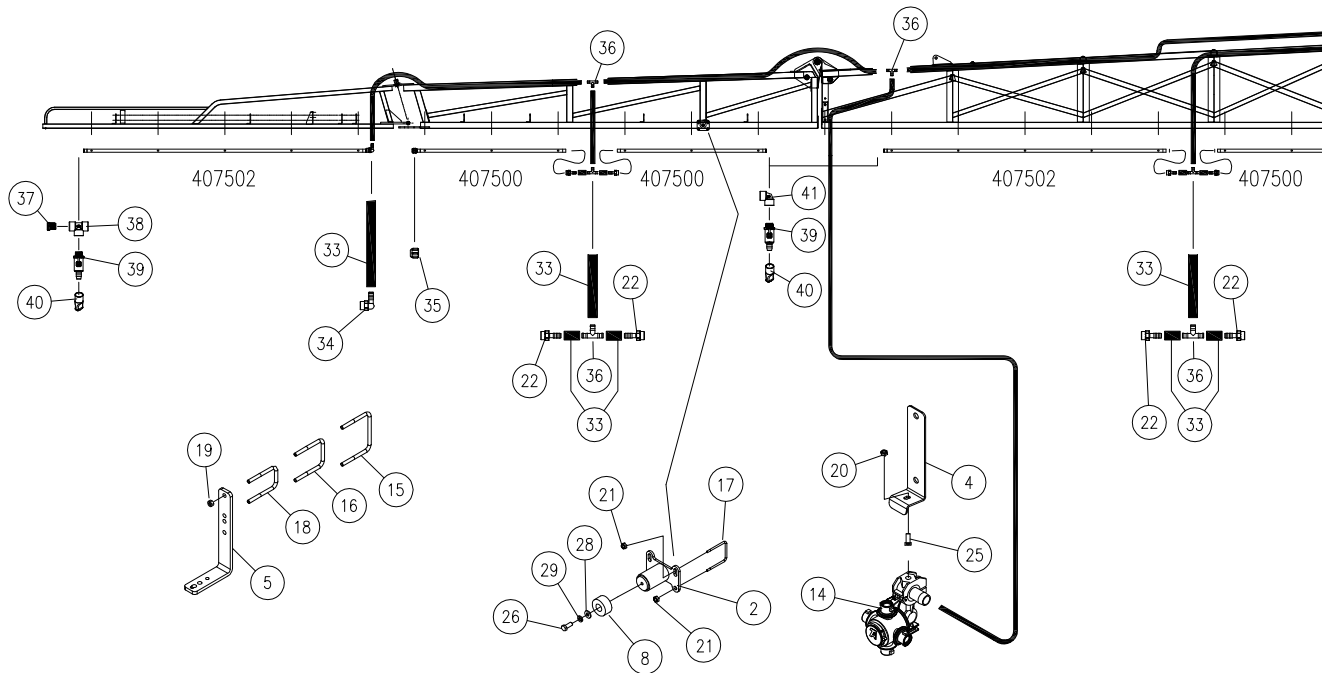
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 132' 6-Section Boom - 22" Spacing

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

BOOM CALIBRATION

- | | |
|------------------|------------------|
| SECTION 1 - 264" | SECTION 4 - 264" |
| SECTION 2 - 264" | SECTION 5 - 264" |
| SECTION 3 - 264" | SECTION 6 - 264" |



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 132' 6-Section Boom - 22" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Pipe Bracket	401318B	4	(See page 1-52)
2	Nozzle Guard Weldment	404584B	2	
3	Nozzle Bracket 4 1/8"	407487B	2	
4	Nozzle Bracket 7 7/16"	405318B	2	
5	Nozzle Bracket 10 5/8"	407476B	38	
7	Cable Ties	9000104	90	
8	Rubber Bumper 2" Dia.	9003806	2	
9	Single Clamp Pair (Polypropylene)	9003819	4	
10	Spiral Hose Wrap, 2 1/4" Dia.	9004130	8 Ft	
11	Tapered Plastic Plug	9003939	288	
12	Top Plate for Single Clamp Pair	9004038	4	
13	Spiral Hose Wrap 1 3/8" Dia.	9004075	18 Ft	
14	Nozzle/Quad QJ 3/4" Elbow	TA885401	4	
	Tip Diaphragm (Not Shown)	TA885127	1	
15	U-Bolt 1/4-20UNC x 3 5/16	9004682	10	
16	U-Bolt 1/4-20UNC x 2 5/16	9004683	22	
17	U-Bolt 3/8-16UNC x 2 3/8	9004684	4	
18	U-Bolt 1/4-20UNC x 1 13/16	9004714	6	

For tip information, refer to Top Air tip guide at topairequip.com/literature/

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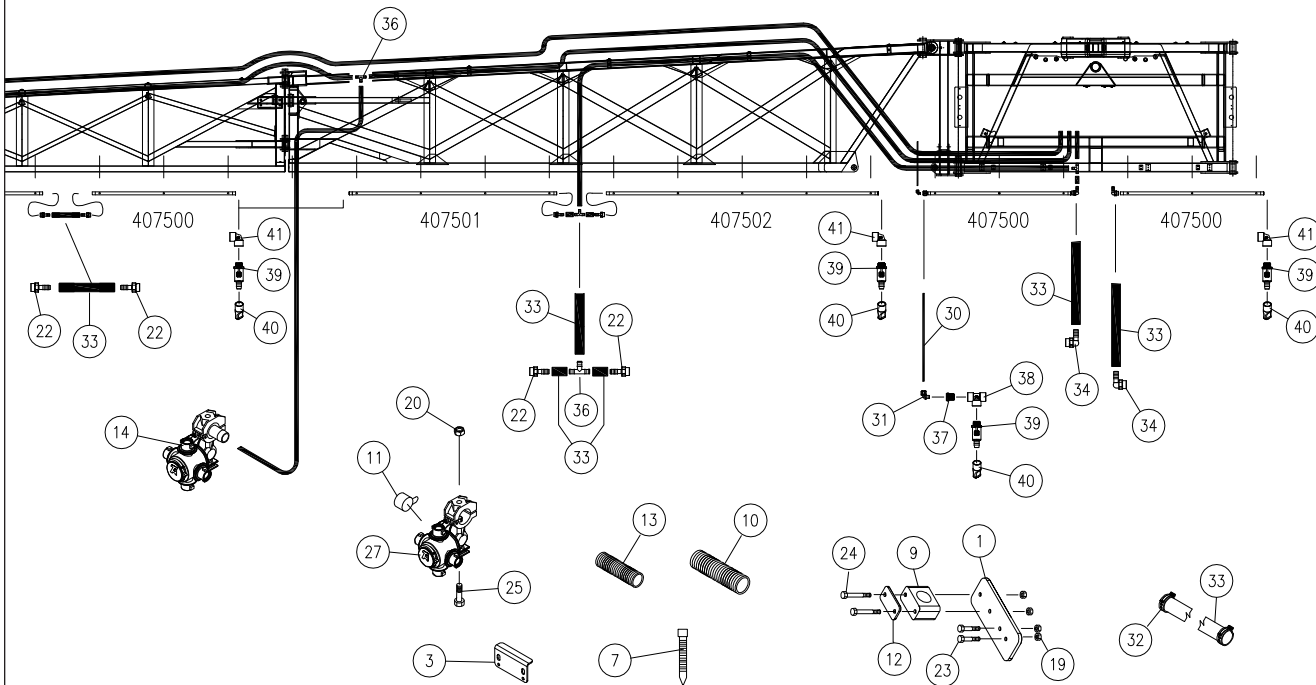
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 132' 6-Section Boom - 22" Spacing

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

BOOM CALIBRATION

- | | |
|------------------|------------------|
| SECTION 1 - 264" | SECTION 4 - 264" |
| SECTION 2 - 264" | SECTION 5 - 264" |
| SECTION 3 - 264" | SECTION 6 - 264" |



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 132' 6-Section Boom - 22" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
19	Flange Nut 1/4-20UNC	9004720	94	
20	Flange Nut 5/16-18UNC	9005639	46	
21	Flange Nut 3/8-16UNC	9005640	8	
22	Adapter 3/4" FPT x 3/4" HB	9005650	16	
23	Capscrew 1/4-20UNC x 3/4	900900-003	10	
24	Capscrew 1/4-20UNC x 2 1/2	900900-011	8	
25	Capscrew 5/16-18UNC x 3/4	900900-028	46	
26	Capscrew 3/8-16UNC x 1	900900-055	2	
27	Nozzle/Quad QJ 3/4" Eyelet	TA885421	68	
	Tip Diaphragm (Not Shown)	TA885127	1	
28	Flat Washer 3/8"	900902-037	2	
29	Lock Washer 3/8"	900903-021	2	
30	Gauge Tube 1/4" Dia.	TA720620	51 Ft	
31	Elbow 1/4" NPT x 1/4"	TA720802	1	
32	Hose Clamp 1/2"	TA800910	72	
33	Hose 3/4" Dia. (EPDM)	TA806250	285 Ft	
34	Elbow 3/4" FPT x 3/4" HB	TA809826	4	
35	Poly Cap 3/4-14 NPTF	TA814762	2	
36	Hose Barb 3/4" Poly Tee	TA814891	14	
37	Reducer Bushing, 3/4-14 Male x 1/4-18 Female	TA814651	3	
38	Tee, 3/4-14 Female x 3/4-14 Female x 3/4-14 Female Branch	TA814781	3	
39	Valve 3/4" MPT x HB	9007699	14	
40	Cap	9007767	14	
41	90° Elbow, 3/4-14 Female x 3/4-14 Female	TA814791	11	

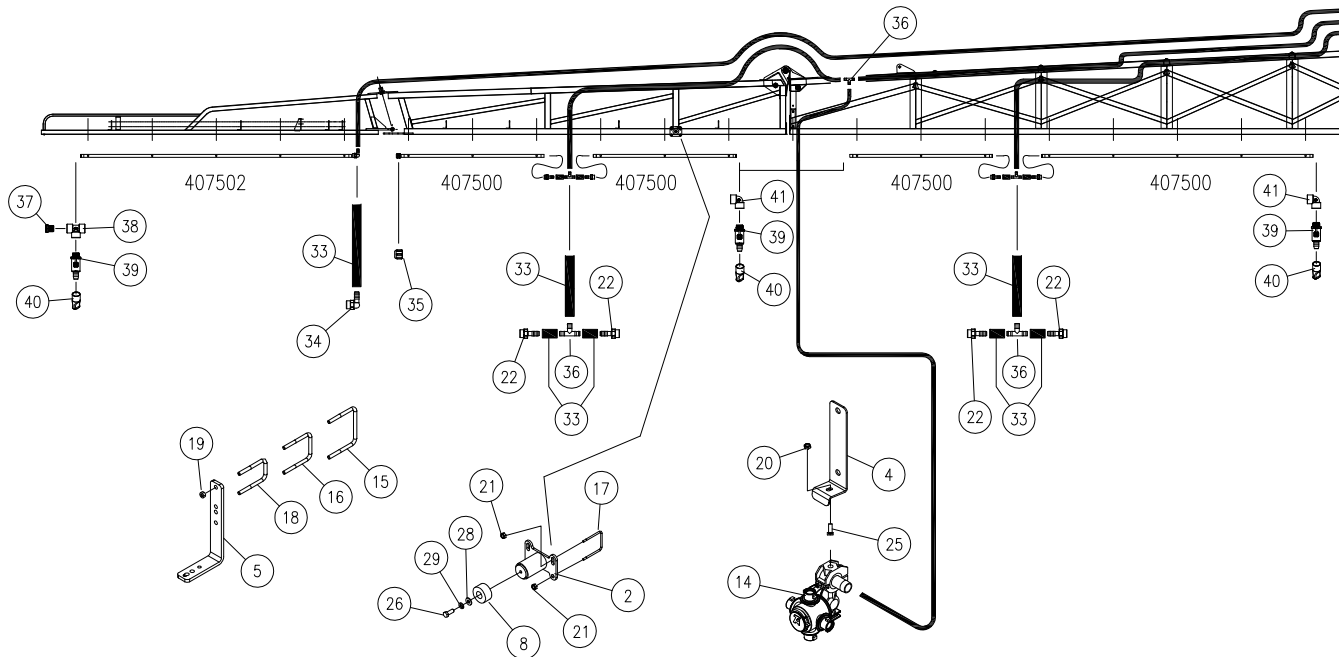
Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 132' 10-Section Boom - 22" Spacing

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

BOOM CALIBRATION

SECTION 1 - 110"	SECTION 6 - 264"
SECTION 2 - 154"	SECTION 7 - 132"
SECTION 3 - 132"	SECTION 8 - 132"
SECTION 4 - 132"	SECTION 9 - 154"
SECTION 5 - 264"	SECTION 10 - 110"



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 132' 10-Section Boom - 22" Spacing

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

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Pipe Bracket	401318B	4	(See page 1-56)
2	Nozzle Guard Weldment	404584B	2	
3	Nozzle Bracket 4 1/8"	407487B	2	
4	Nozzle Bracket 7 7/16"	405318B	2	
5	Nozzle Bracket 10 5/8"	407476B	38	
7	Cable Ties	9000104	90	
8	Rubber Bumper 2" Dia.	9003806	2	
9	Single Clamp Pair (Polypropylene)	9003819	4	
10	Spiral Hose Wrap 2 1/4" Dia.	9004130	8 Ft	
11	Tapered Plastic Plug	9003939	288	
12	Top Plate for Single Clamp Pair	9004038	4	
13	Spiral Hose Wrap 1 3/8" Dia.	9004075	36 Ft	
14	Nozzle/Quad QJ 3/4" Elbow	TA885401	4	
	Tip Diaphragm (Not Shown)	TA885127	1	
15	U-Bolt 1/4-20UNC x 3 5/16	9004682	10	
16	U-Bolt 1/4-20UNC x 2 5/16	9004683	22	
17	U-Bolt 3/8-16UNC x 2 3/8	9004684	4	
18	U-Bolt 1/4-20UNC x 1 13/16	9004714	6	

For tip information, refer to Top Air tip guide at topairequip.com/literature/

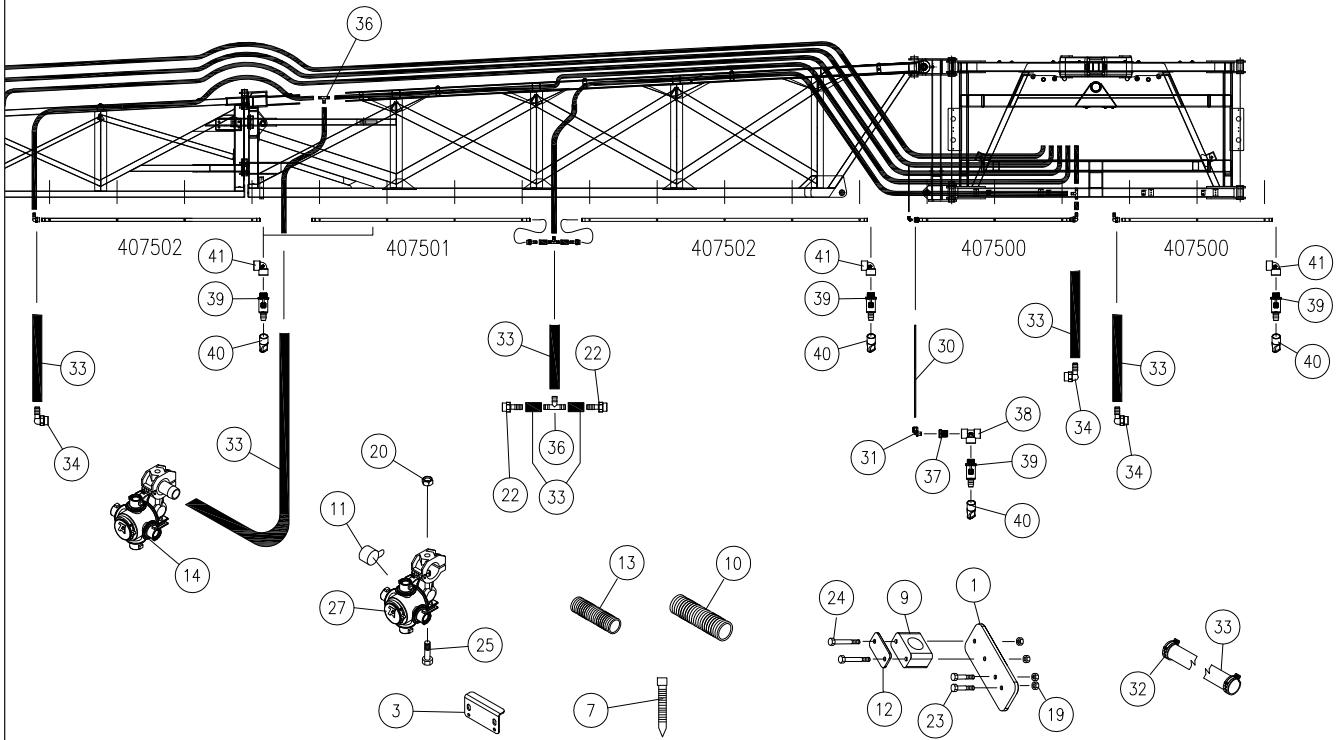
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Spray Plumbing - 132' 10-Section Boom - 22" Spacing

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

BOOM CALIBRATION

- | | |
|------------------|-------------------|
| SECTION 1 - 110" | SECTION 6 - 264" |
| SECTION 2 - 154" | SECTION 7 - 132" |
| SECTION 3 - 132" | SECTION 8 - 132" |
| SECTION 4 - 132" | SECTION 9 - 154" |
| SECTION 5 - 264" | SECTION 10 - 110" |



Front-Fold Booms 120' / 132' — Parts

Spray Plumbing - 132' 10-Section Boom - 22" Spacing

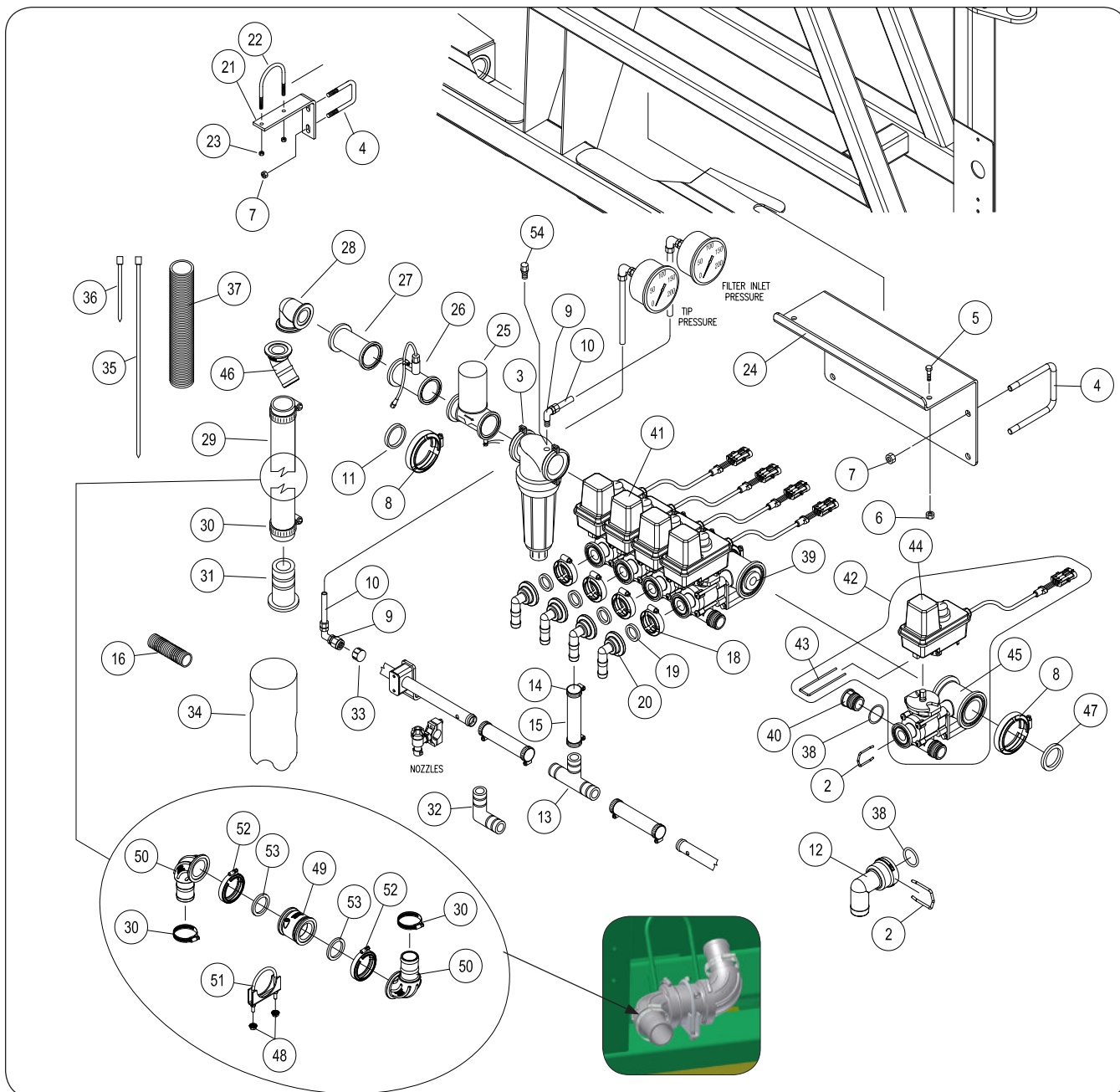
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER	QTY	NTOES
19	Flange Nut 1/4-20UNC	9004720	94	
20	Flange Nut 5/16-18UNC	9005639	46	
21	Flange Nut 3/8-16UNC	9005640	8	
22	Adapter 3/4" FPT x 3/4" HB	9005650	12	
23	Capscrew 1/4-20UNC x 3/4	900900-003	10	
24	Capscrew 1/4-20UNC x 2 1/2	900900-011	8	
25	Capscrew 5/16-18UNC x 3/4	900900-028	46	
26	Capscrew 3/8-16UNC x 1	900900-055	2	
27	Nozzle/Quad QJ 3/4" Eyelet	TA885421	68	
	Tip Diaphragm (Not Shown)	TA885127	1	
28	Flat Washer 3/8"	900902-037	2	
29	Lock Washer 3/8"	900903-021	2	
30	Gauge Tube 1/4" Dia.	TA720620	51 Ft	
31	Elbow 1/4" NPT x 1/4"	TA720802	1	
32	Hose Clamp 1/2"	TA800910	68	
33	Hose 3/4" Dia. (EPDM)	TA806250	410 Ft	
34	Elbow 3/4" FPT x 3/4" HB	TA809826	6	
35	Poly Cap 3/4-14 NPTF	TA814762	2	
36	Hose Barb 3/4" Poly Tee	TA814891	12	
37	Reducer Bushing, 3/4-14 Male x 1/4-18 Female	TA814651	3	
38	Tee, 3/4-14 Female x 3/4-14 Female x 3/4-14 Female Branch	TA814781	3	
39	Valve 3/4" MPT x HB	9007699	16	
40	Cap	9007767	16	
41	90° Elbow, 3/4-14 Female x 3/4-14 Female	TA814791	13	

Front-Fold Booms 120' / 132' — Parts

Spray Control System — 4, 5 & 6 Section Valves

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



ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Flo-Bak Manifold Kit - 6 Section	406364FS	-	
	Flo-Bak Manifold Kit - 5 Section	406363FS		
	Flo-Bak Manifold Kit - 4 Section	406362FS		
2	Wire Clip Retainer	TA854883	A/R	
3	Strainer, 2" Flange	402255	1	
4	U-Bolt, 3/8-16UNC x 3 15/16 x 3 7/16	9004679	3	
5	Capscrew, 5/16-18UNC x 3/4	900900-028	2	
6	Flange Nut 5/16-18UNC	9005639	8	
7	Flange Nut 3/8-16UNC	9005640	6	
8	Clamp, 2" Worm Screw	TA815025	A/R	

Front-Fold Booms 120' / 132' — Parts

Spray Control System — 4, 5 & 6 Section Valves

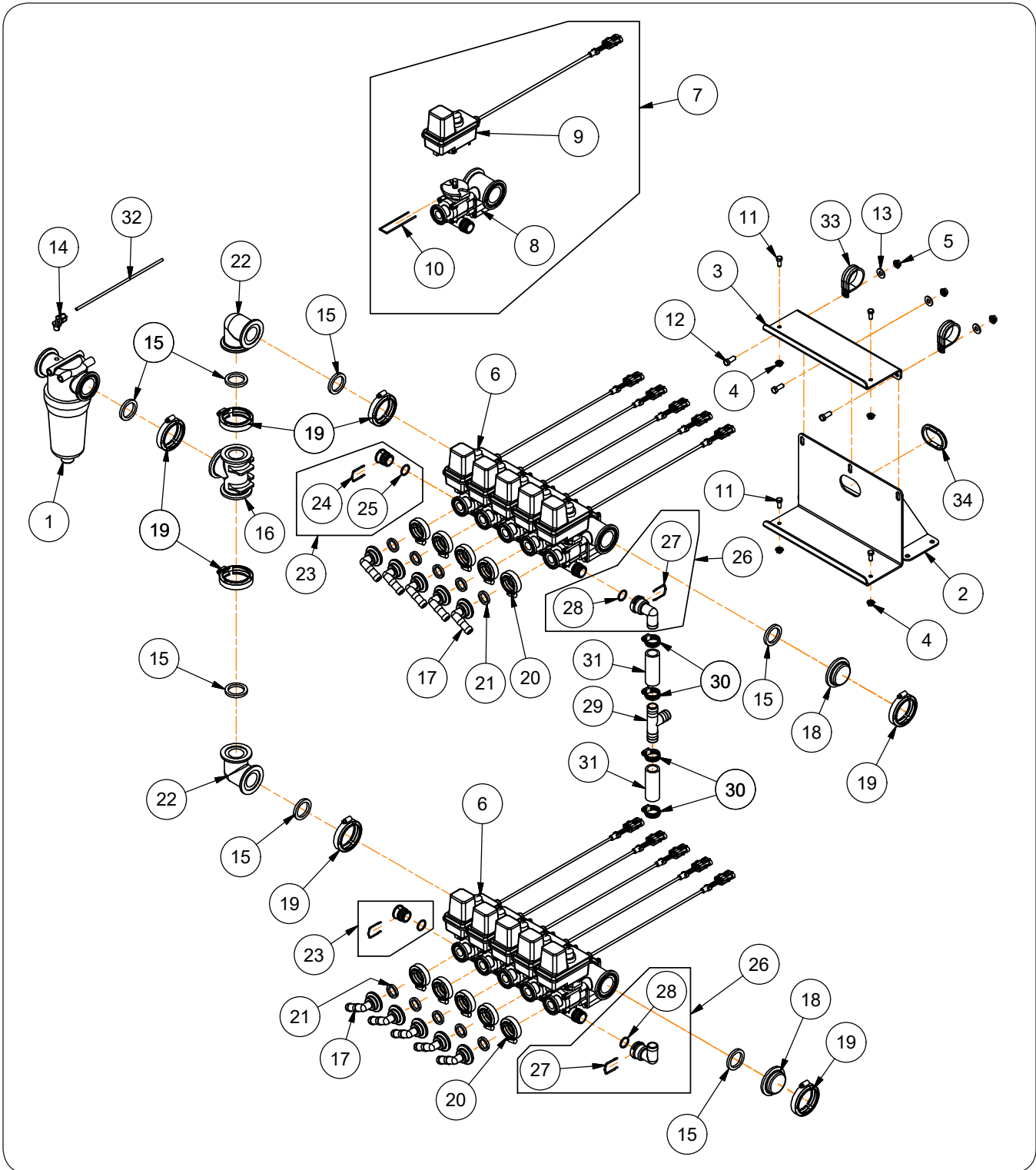
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
9	Gauge Tube Elbow	TA720802	2	
10	Gauge Tube, 1/4"	TA720620	A/R	Specify Length (Feet)
11	Gasket, EPDM - 2" Flange	TA811944	A/R	
12	90° Elbow 1" Hose Barb x Quick Connect	TA854886	1	
13	Tee 3/4" x 3/4" x 3/4" Hose Barb	TA814891	A/R	
14	Hose Clamp for 3/4" Hoses	TA800910	A/R	
15	Hose, EPDM - 3/4"	TA806250	A/R	Specify Length (Feet)
16	Helical Hose Wrap for 3/4" Hose	9004075	A/R	Specify Length (Feet)
17	Decal, Flo-Bak Ball Valve	9004820	1	NOT SHOWN
18	Clamp, 1" Worm Screw	TA815026	A/R	
19	Gasket, EPDM - 1" Flange	TA815029	A/R	
20	Elbow, 1" Flange x 3/4" HB 90°	TA815017	A/R	
21	Plate	409300B	1	
22	U-Bolt, 1/4-20 x 3.5 x 2.87cc	9004681	1	
23	Nut, 1/4-20UNC	9004720	2	
24	Plate, Manifold - 4 Section Valve	407122B	1	
	Plate, Manifold - 5 Section Valve	407123B	1	
	Plate, Manifold - 6 Section Valve	407124B	1	
25	Regulating Valve, 1 1/2"	TA720260	1	
	Regulating Valve, 1"	TA720258	1	
26	Flowmeter, RFM 60P	TA720365	1	
27	Coupling, 2" Flange x 2" Flange	TA815003	1	
28	Elbow, 2" Flange x 2" Flange	TA816017	1	
29	Hose, EPDM - 2"	TA806328	A/R	Specify Length (Feet)
30	Clamp, 2" Worm Screw	TA800922	A/R	
31	Coupling, 2" Flange x 2" HB Straight	TA815016	1	
32	Elbow, HB Poly - 1"	TA814900	A/R	
33	Reducer Bushing, 3/8 MPT x 1/4 FPT	9004372	1	
34	Hose Wrap - 4"	9003805	A/R	Specify Length (Feet)
35	Cable Tie, 21 1/2	9000104	A/R	Use as required
36	Cable Tie, 6"	9000106	A/R	Use as required
37	Helical Hose Wrap for 2" Hose	9004130	A/R	Specify Length (Feet)
38	O-Ring	TA854887	A/R	
39	2" Flange Plug	TA815023	1	
40	Quick Connect Plug Kit	TA854884	2/1	Includes Items 2, 38
41	Ball Valve Flange Ass'y, 4-Section	9006628	1	
	Ball Valve Flange Ass'y, 5-Section	9006801	1	
	Ball Valve Flange Ass'y, 6-Section	9006629	1	
42	450 FLO-BAK Ball Valve	TA854881	A/R	Includes Items 43, 44, 45
43	Retainer Clip	TA854875	A/R	
44	Ball Valve Motor Head	TA854874	A/R	
45	450 FLO-BAK Ball Valve	TA854882	A/R	Less Motor (Valve Only)
46	45° Elbow, 2" Flange x 2" Hose Barb	9005587	1	
47	O-Ring	9006626	A/R	
48	Flange Nut, 5/16-18 (SS)	9005639	2	
49	2" FP Swivel	9006961	1	
50	90° Elbow, 2" FP Flange x 2" Hose Barb	9006966	2	
51	5/16" U-Bolt & Saddle Assembly	9006967	1	
52	Flange Clamp, 2" FP	TA816000	2	
53	Flange Gasket, 2" FP	TA816001	2	
54	Hex Pipe Plug	TA809875	1	

Front-Fold Booms 120' / 132' — Parts

Spray Control System — 10 Section Valves

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



Front-Fold Booms 120' / 132' — Parts

Spray Control System — 10 Section Valves

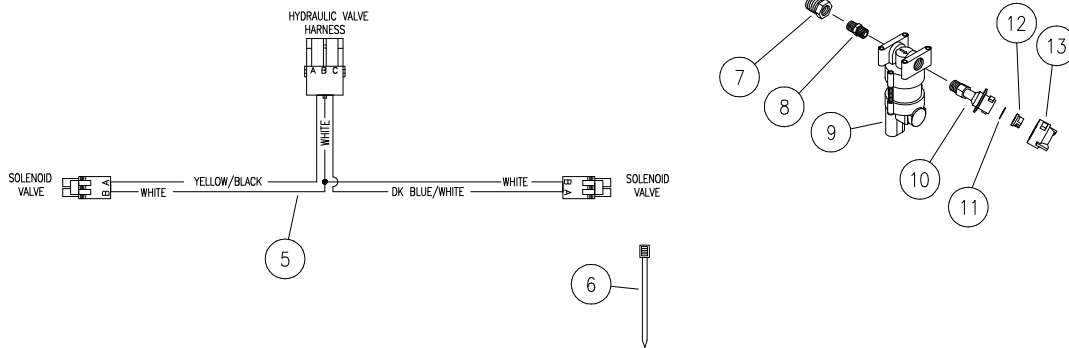
Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	DESCRIPTION	PART NUMBER	QTY	NOTES
1	Flange Strainer, 2"	402255	1	
2	Manifold Bracket Weldment =Black=	409296B	1	
3	Manifold Plate Bracket =Black=	409307B	1	
4	Flange Nut, 5/16-18 18-8 Stainless Steel	9005639	4	
5	Flange Nut, 3/8-16 18-8 Stainless Steel	9005640	3	
6	Five Ball Valve Assembly	9006801	2	Includes Items 7 through 10
7	Ball Valve Assembly	TA854881	5	Includes Items 8 through 10
8	Ball Valve	TA854882	1	
9	Valve Motor	TA854874	1	
10	Retainer Clip	TA854875	1	
11	Capscrew, 5/16-18UNC x 3/4 18-8 Stainless Steel	900900-028	4	
12	Capscrew, 3/8-16UNC x 1 18-8 Stainless Steel	900900-055	3	
13	Flat Washer, 3/8 USS 18-8 Stainless Steel	900902-038	3	
14	Gauge Tube Elbow	TA720802	2	
15	Gasket	TA811944	7	
16	Poly Tee, (2" Flange x 2" Flange Run x 2" Flange)	TA815007	1	
17	90° Hose Barb Elbow (1" Flange x 3/4")	TA815017	10	
18	Flange Plug, 2"	TA815023	2	
19	Flange Clamp, 2"	TA815025	7	
20	Flange Clamp, 1"	TA815026	10	
21	Gasket, 1"	TA815029	10	
22	90° Elbow (2" Flange x 2" Flange)	TA816017	2	
23	Quick Connect Plug Kit	TA854884	2	Includes Items 24 & 25
24	Wire Clip Retainer	TA854883	1	
25	O-Ring	TA854887	1	
26	Quick Connect 90° Hose Barb (1") Kit	TA854886	2	Includes Items 23 & 24
27	Wire Clip Retainer	TA854883	1	
28	O-Ring	TA854887	1	
29	Poly Hose Barb Tee, 1"	TA814892	1	
30	Hose Clamp	TA800912	4	
31	Hose, 1 Dia. x 12 EPDM	TA806275	A/R	Specify Length (ft.)
32	Gauge Tubing, 1/4 Dia. x 12"	TA720620	A/R	Specify Length (ft.)
33	Cable Clamp	9006213	2	
34	Grommet	9004468	1	

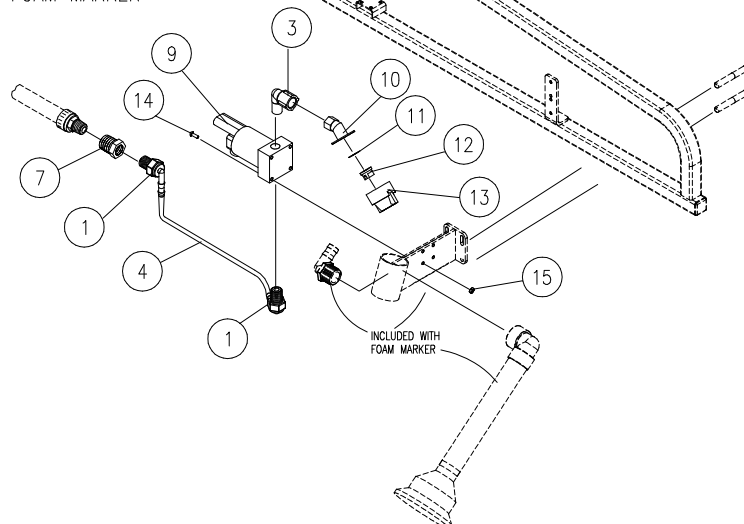
Electric Fence Row Nozzle Kit (Optional)

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

FENCE ROW INSTALLATION
WITHOUT FOAM MARKER



FENCE ROW INSTALLATION
WITH FOAM MARKER



Front-Fold Booms 120' / 132' — Parts

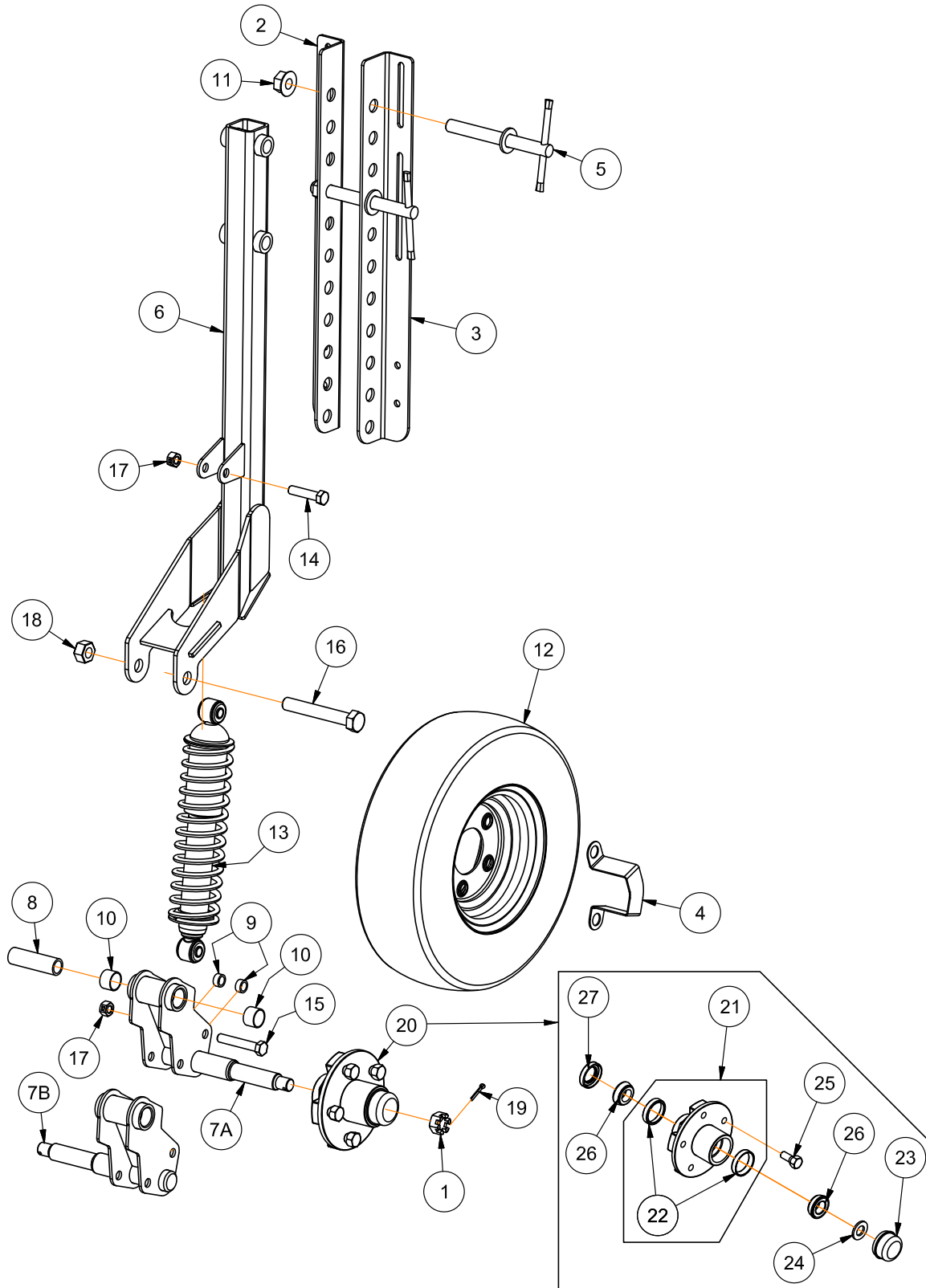
Electric Fence Row Nozzle Kit (Optional)

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

ITEM	DESCRIPTION	PART NUMBER	PART NUMBER	QTY.	NOTES
		For 120'	For 132'		
	Fence Row Nozzle Kit	403712	403704	1	
1	Elbow 90° Brass	TA816043	TA816043	4	
3	90° Elbow	TA809523	TA809523	2	
4	Hose	TA806195	TA806195	2	
5	Harness, Fence Row	9004471	9004469	1	
6	Tie Strap, 15 1/2"	9000107	9000107	82/90	
7	Threaded Pipe Cap	407503	407503	2	
8	Pipe Nipple, 1/4" Brass	9004011	9004011	2	
9	Solenoid Valve	9004012	9004012	2	2-way, 2-position
10	Spray Tip Adapter, 45o	TA880276	TA880276	2	
11	Spray Tip Seal Gasket	TA881100	TA881100	2	
12	Offset Spray Tip	TA847211	TA847211	2	
13	Spray Tip Cap	TA881010	TA881010	2	
14	Pan Head, #6-32UNC x 1 1/4	903172-098	903172-098	8	
15	Serrated Flange Nut, #6-32	9004709	9004709	8	Grade 5
16	Hose Clamp	TA801065	TA801065	4	Not Shown

Gauge Wheel Assembly Components

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



Front-Fold Booms 120' / 132' — Parts

Gauge Wheel Assembly Components

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

ITEM	DESCRIPTION	PART NUMBER	QTY.	NOTES
	Gauge Wheel Assembly, Left-Hand	408761	-	Includes Items 1-6, 7A, 8-20
	Gauge Wheel Assembly, Right-Hand	411071B	-	Includes Items 1-6, 7B, 8-20
1	Slotted Nut 3/4"-16UNF G2	9393-016	1	
2	Plate-Bracket, Right-Hand	408674B	1	
3	Plate-Bracket, Left-Hand	408675B	1	
4	Plate-Guard, Hub Cap	408715B	1	
5	Locking Pin Weldment	409210	2	
6	Pivot Wheel Mount Weldment	413792B	1	
7A	Spindle Weldment	413798B	1	
7B	Spindle Weldment	413798B	1	
8	Pivot Tube Bushing	413802	1	
9	Spacer Tube Bushing	413803	2	
10	Self-Lubricating Bushing	9004397	2	
11	Flange Nut 3/4"-10UNC	9005332	2	
12	No Flat Wheel/Tire 4.80x8, 5-Bolt	9006523	1	
13	Coil Over Shock Assembly	9008420	1	
14	Capscrew 1/2"-13UNC x 2 1/4" (SS)	900900-104	1	
15	Capscrew 1/2"-13UNC x 3" (SS)	900900-107	1	
16	Capscrew 3/4"-10UNC x 5" (SS)	900900-155	1	
17	Lock Nut/Center 1/2"-13UNC (SS)	900906-010	2	
18	Lock Nut/Center 3/4"-10UNC (SS)	900906-016	1	
19	Cotter Pin 5/32" Dia. x 1"	9391-033	1	
20	Hub 5 Bolt Assembly Complete	31051B	1	Includes Items 21-27
21	Hub with Cups	TA0-913793-2B	1	Includes Item 22
22	Bearing Cup (L44610)	92522	2	
23	Hub Cap	92521	1	
24	Flat Washer	91050	1	
25	Wheel Bolt 1/2"-20UNF x 1 5/8"	91829	5	
26	Bearing Cone (L44643)	92523	2	
27	Seal	92525	1	



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