



PARTS BOOK

Lexion F535-F540 Models



Version 20180509

Parts Order Information



Contact Info:

TEMP Farm Equipment Ltd.

3890 Wellington St. Box 269

Mitchell, Ontario, Canada

N0K-1N0

Phone: 1-877-348-0066 or 519-348-0066

Fax: 519-348-0061

Parts: Craig Rock craigrock@awsairbar.com

Sales: Jeff Dolmage jdolmage@awsairbar.com

Sales: Carmen Drost cdrost@awsairbar.com

Development: Mike DeCorte mdecorte@awsairbar.com

Accounting: Ryan Yoanidis admin@awsairbar.com

Service: Dave Miller dmiller@awsairbar.com

Terms and Conditions:

1. All goods are F.O.B Mitchell, Ontario, Canada or Minot, ND USA
2. All Parts include 30 day warranty of defects.
3. Please indicate preferred shipment method with order

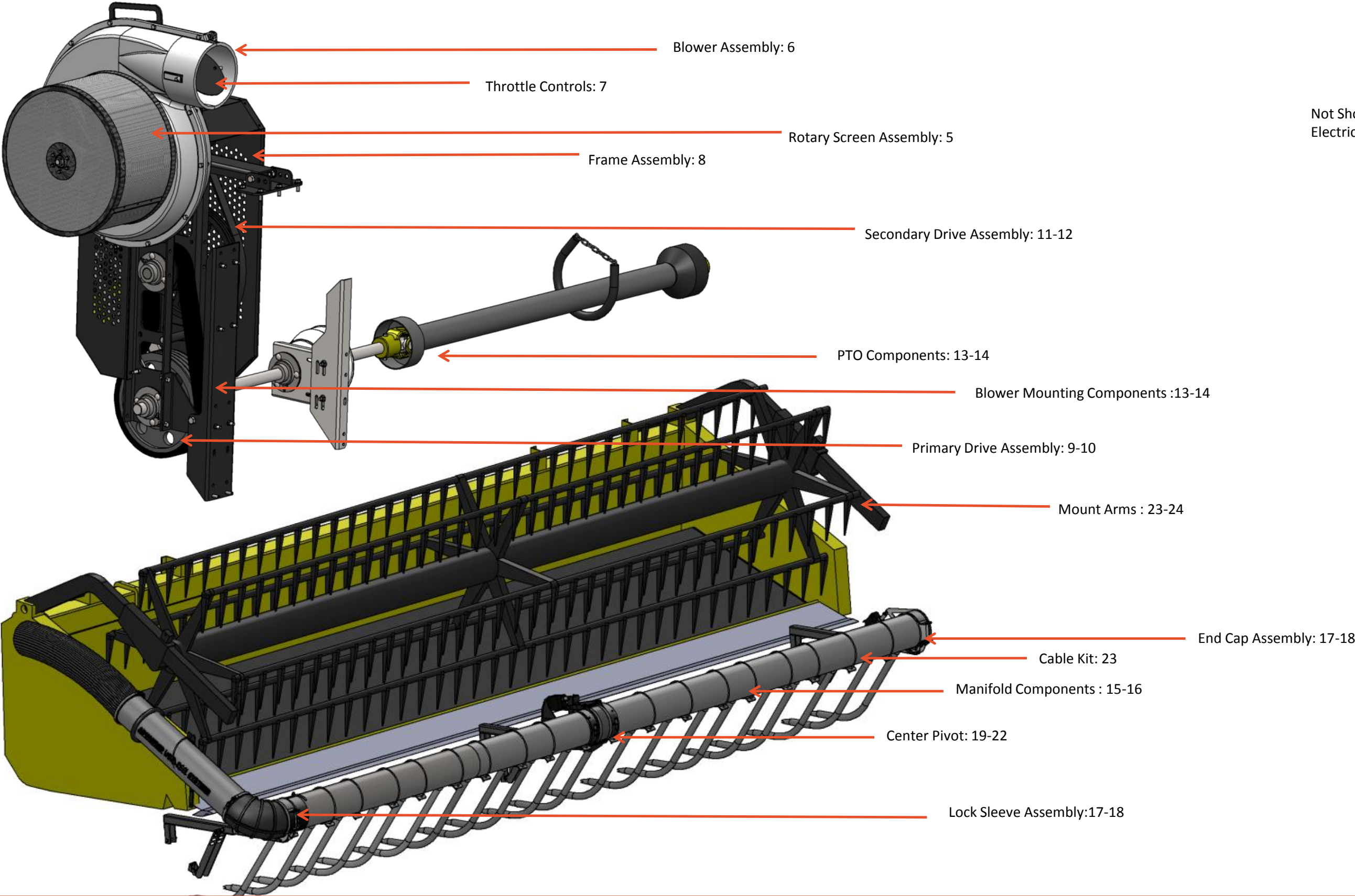
Typical:

US:*	Via UPS ground collect
Western Canada:	Via DHL ground collect
Ontario:	Cardinal Couriers Collect

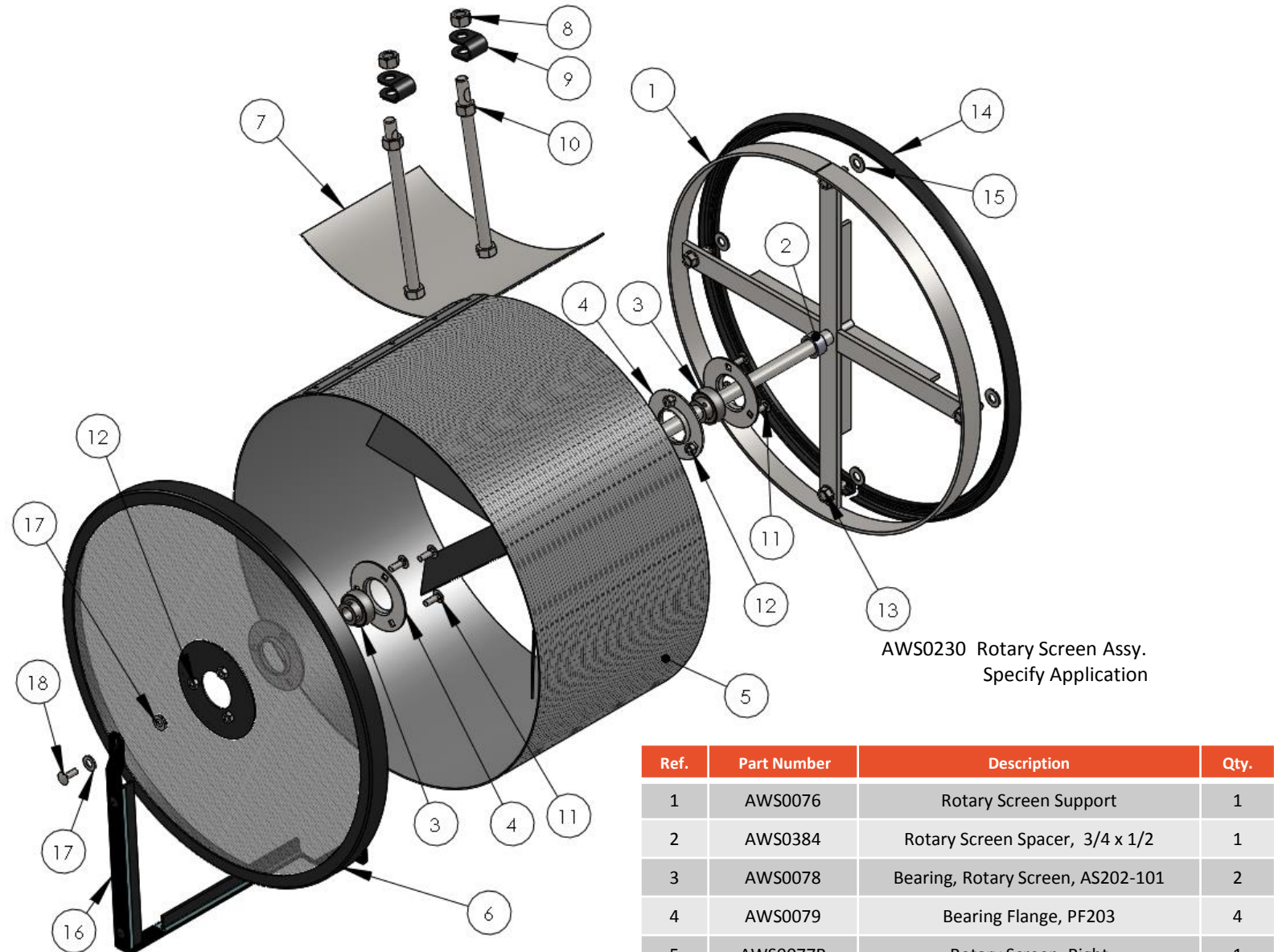
*Western US Orders: Shipped from Agrabase warehouse in Minot, ND via Speedy Couriers. Freight, Including warehouse fee is prepaid and invoiced.

4. Returns accepted within 12 months of purchase, must be unused and are subject to a 10% handling fee. They must be shipped back to AWS prepaid with prior authorization.

www.awsairbar.com
1-877-348-0066



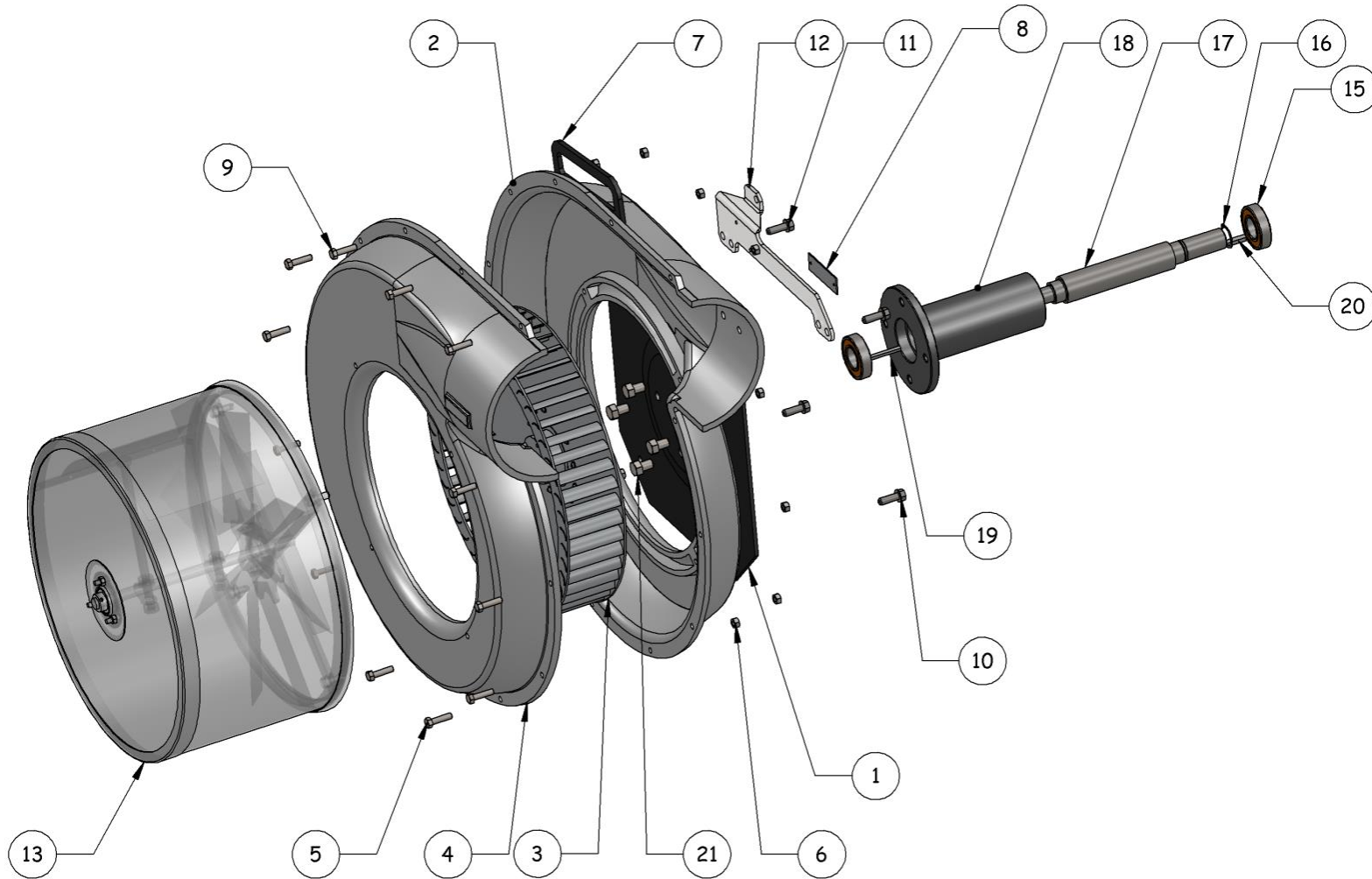
Rotary Screen Assembly



Ref.	Part Number	Description	Qty.
11	AWS0088	Rotary Screen Seal	Opt
12	HSAZI38	Washer, 3/8 Flat	4
13	AWS0082	Clevis	2
14	HLNSTACZI1213	1/2 nc Lock Nut	4
15	HSAZ12	Washer, 1/2 Flat	4
16	AWS0088	Rotary Screen Brush Assy	1
17	HSAZ516	Washer, 5/16 Flat	AR
18	HBHCSS142034	1/4nc x3/4 Button Head Cap, Stainless	1

Ref.	Part Number	Description	Qty.
1	AWS0076	Rotary Screen Support	1
2	AWS0384	Rotary Screen Spacer, 3/4 x 1/2	1
3	AWS0078	Bearing, Rotary Screen, AS202-101	2
4	AWS0079	Bearing Flange, PF203	4
5	AWS0077R	Rotary Screen, Right	1
6	AWS0081	Clean Out Plate	1
7	AWS0080	Rotary Screen Cap	1
8	HCAG5ZI142034	Bolt, 1/4nc x 3/4 Carriage	6
9	HLNSTACZI1420	Nut, 1/4 nc Nylock	6
10	HTCHWZI38161	Bolt 3/8 nc x 1 Self Tapping	4

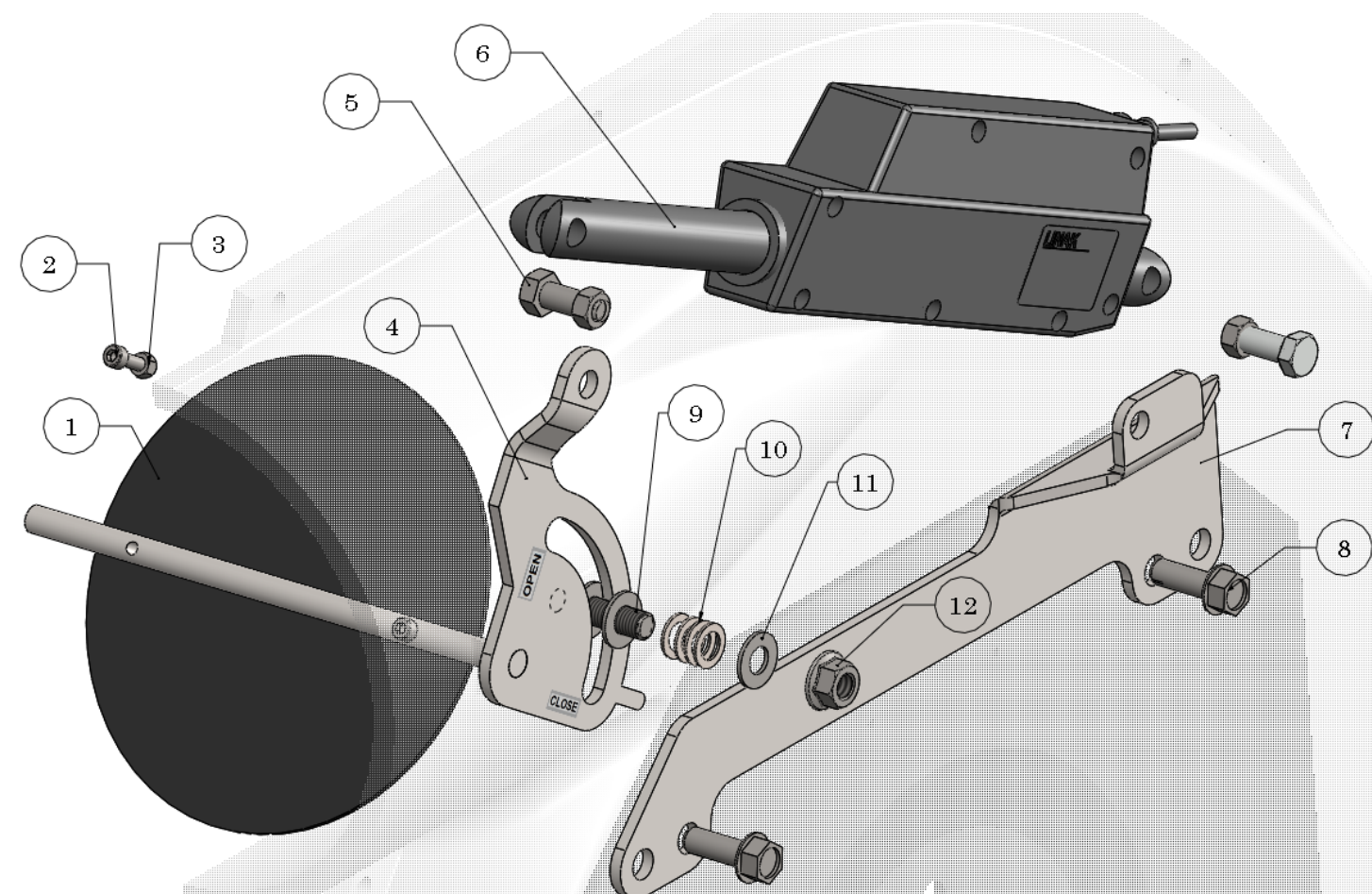
Blower Assembly



Ref.	Part Number	Description	Qty.
1	AWS0067	Fan Plate	1
2	AWS0068	Fan Housing, LH	1
3	AWS0071	Impeller, Right Hand H7/8 Hub (Included with Impeller)	1 1
4	AWS0069	Fan Housing, RH	1
5		Bolt, 5/16nc x 1-1/4	10
6		Nut, 5/16nc Nylock	12
7	AWS0157	Lift Hook	1
8	AWS0065	Serial Number Plate	1
9		Bolt, 5/16nc x 1-1/2 (Bolts for Hook)	2
10		Bolt, 3/8nc x 1 Self Tapping Flange	2

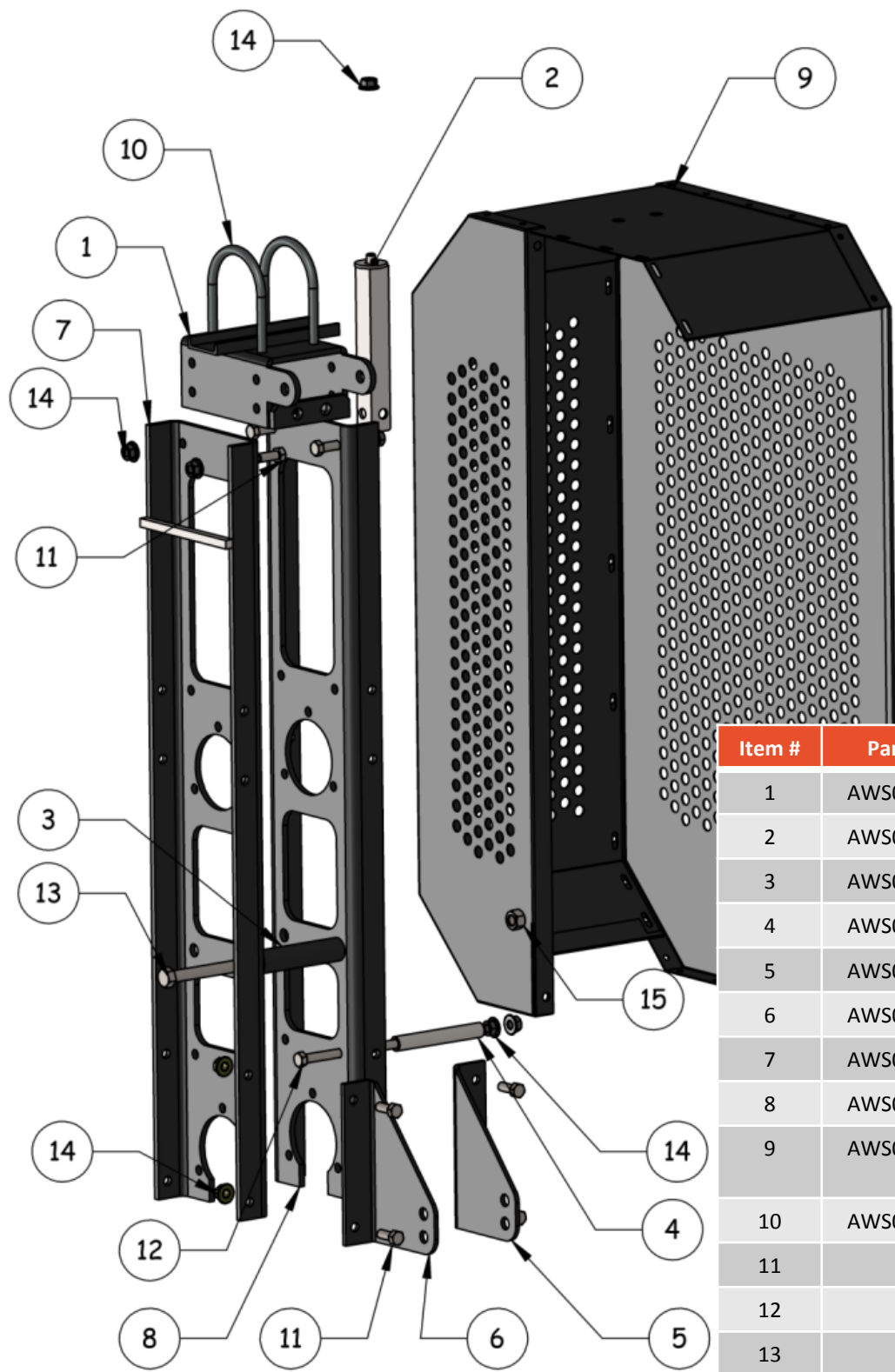
Ref.	Part Number	Description	Qty.
11		Bolt, 3/8nc x 1-1/4	2
12	AWS0203	Actuator Mount See Page 7	1
13	AWS0230R	Rotary Screen Assembly, See Page 5	1
14			
15	AWS0037	Bearing, Fan Shaft 6206-2RSC3	2
16	AWS0036	Snap Ring, 1-1/8 EXT.	1
17	AWS0035	Fan Shaft, 14"	1
18	AWS0038	Fan Shaft Housing, 7.5"	1
19	AWS0073	Key, 3/16X1-1/2	1
20	AWS0034	Key, 1/4X2	1
21		Bolt, 1/2" nc x 3/4"	4

Throttle Controls

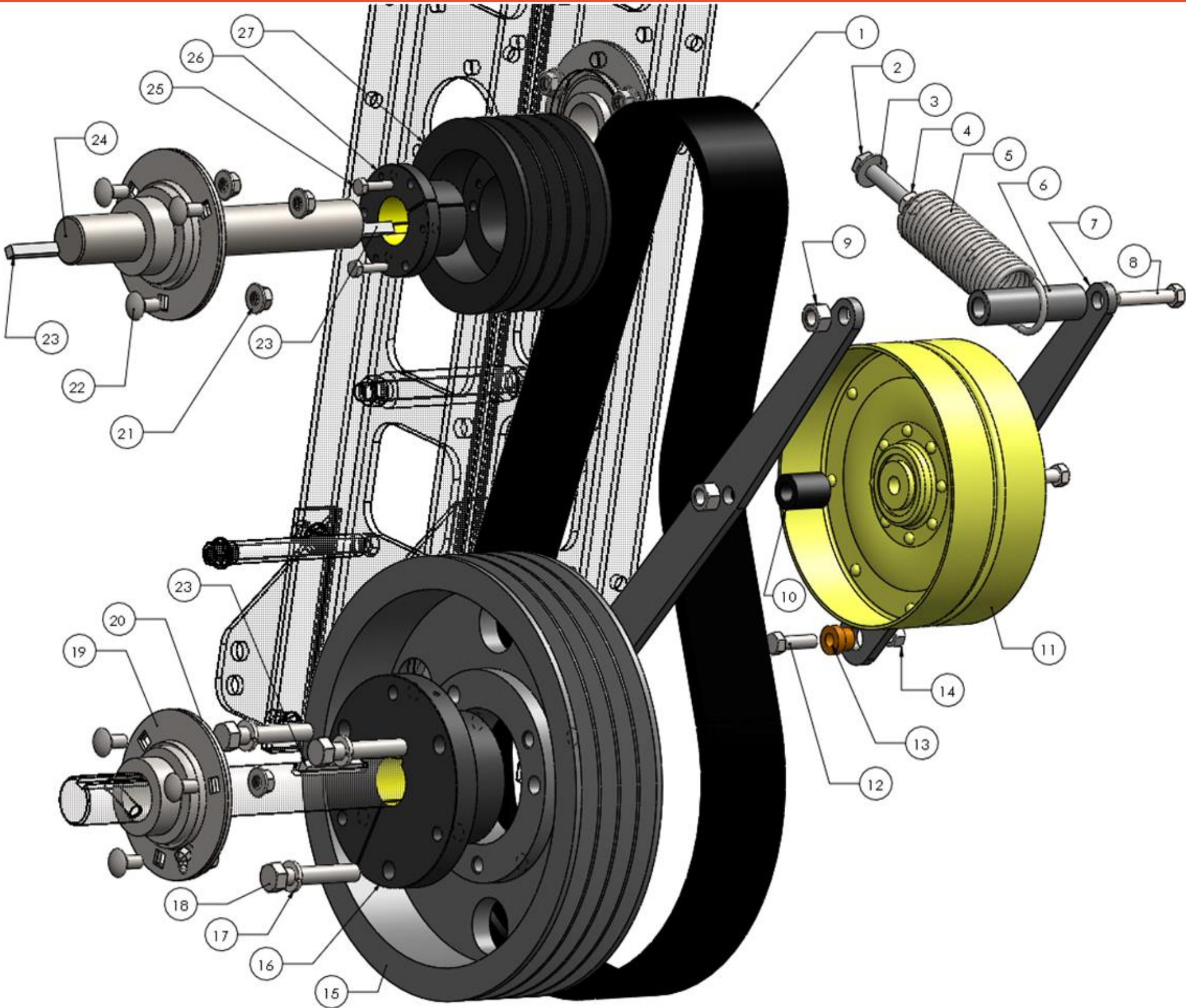


Item #	Part #	Description	Qty.
1	AWS0114	Throttle Plate	1
2	AWS0231	Bolt, 10-32 Socket Head Cap	2
3	AWS0232	Nut, 10-32 SS Nyloc	2
4	AWS0212	Throttle Shaft, RH Electric	1
5	AWS0514	Bolt, Actuator	2
6	AWS0095	Actuator, Throttle Control	1
7	AWS0203	Actuator Mount, RH	1
8		Bolt, 3/8ncX1-1/4	1
9	AWS0171	Stud, M10-1.50	1
10	AWS0170	Spring Washer	4
11		Washer, 3/8 Flat	3
12	AWS0172	Nut, M10-1.50Flange Nyloc	1

Frame Assembly

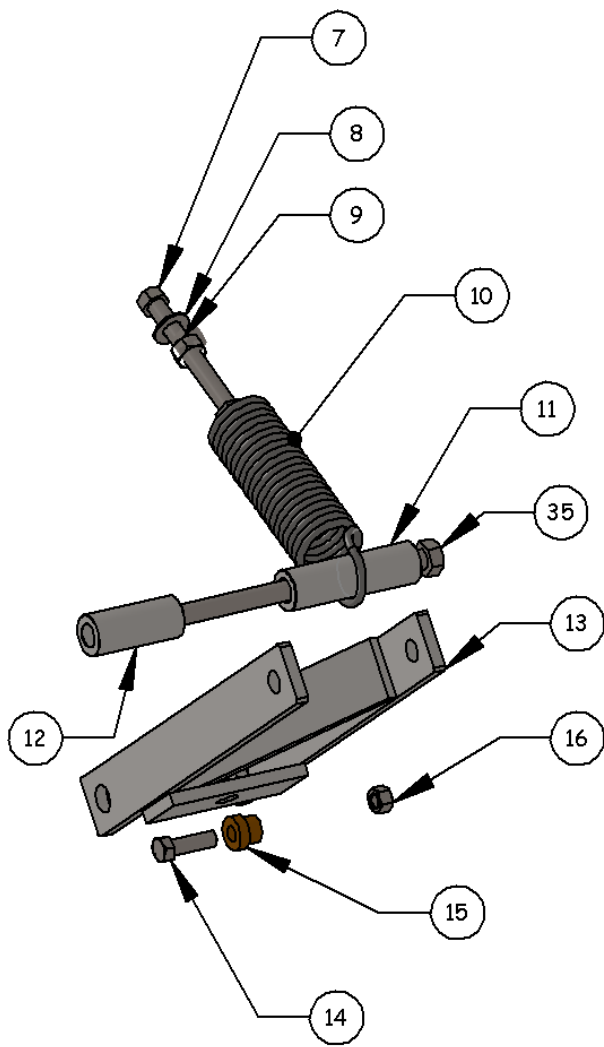
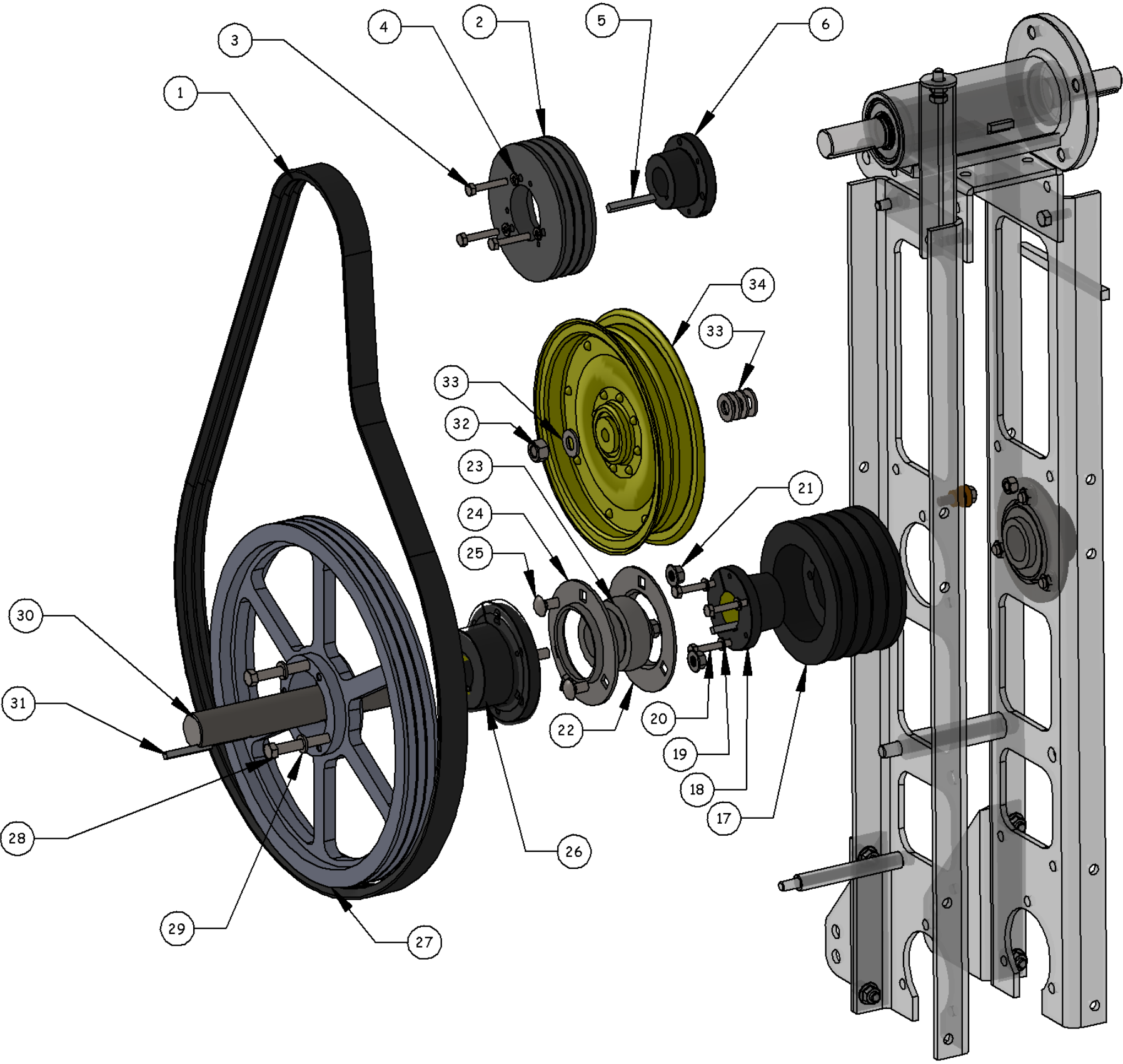


Item #	Part #	Description	Qty.
1	AWS0126	Top Bracket	1
2	AWS0045	Upper Shield Support	1
3	AWS0042	Spacer, ½ x 4-1/4	1
4	AWS0047	Spacer, Lower Shield	1
5	AWS0306	Frame Support, Left	1
6	AWS0307	Frame Support, Right	1
7	AWS0041	Frame Rail, Fan Side	1
8	AWS0040	Frame Rail, Drive Side	1
9	AWS0184	Shield Assembly,RH Specify Color	1
10	AWS0039	U-Bolt, 3/8nc x 3	2
11		Bolt, 3/8nc x 1	8
12		Bolt, 3/8nc x 5-1/2	1
13		Bolt, 1/2nc x 5-1/2	1
14		Nut, 3/8nc Serrated Flange	11
15		Nut, 1/2nc Stover Lock	1



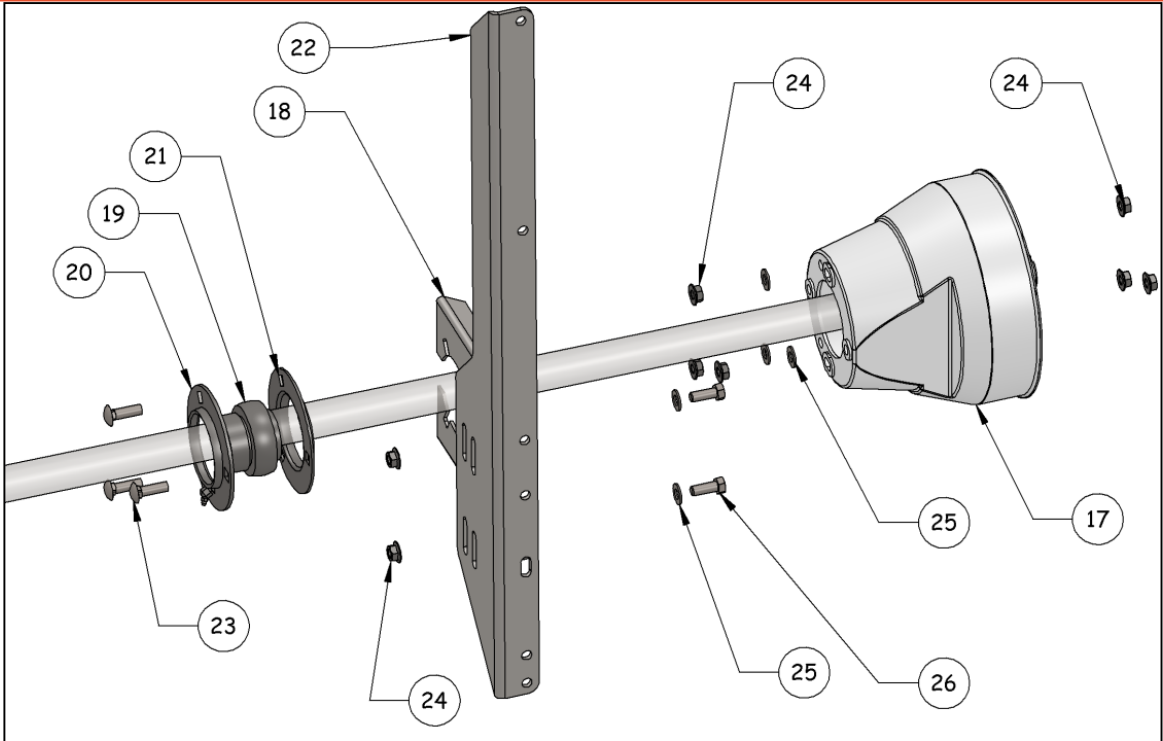
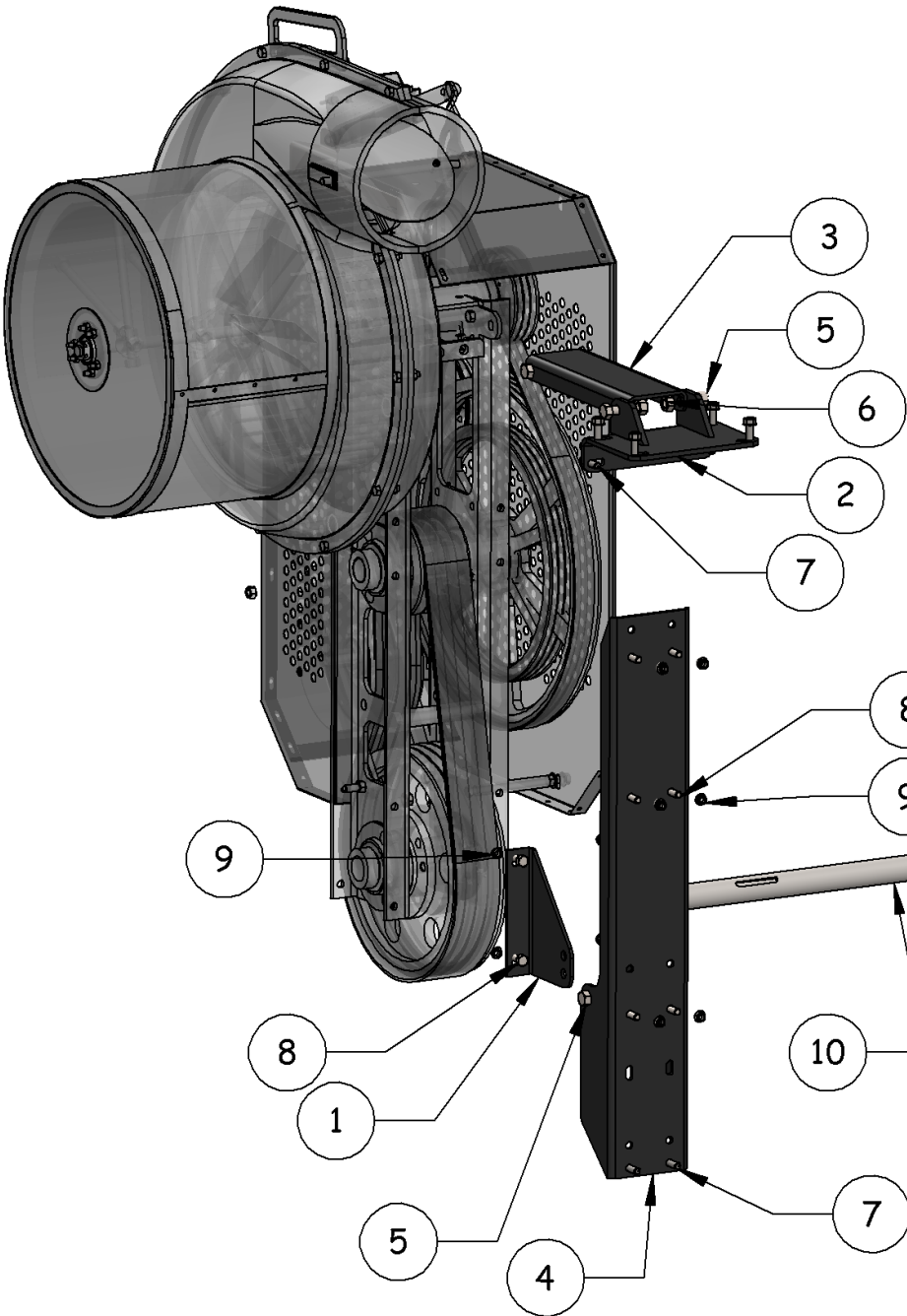
Item #	Part #	Description	Qty.
1	AWS0020	Belt, 5VX630-4	1
2	AWS0015	Bolt, 7/16ncX5 Tap	1
3		Flat Washer, 7/16	1
4	AWS0016	Jam Nut, 7/16nc	1
5	AWS0014	Spring, Extension	1
6	AWS0017	Spacer, 1/2X 3-1/2	1
7	AWS0013	Idler Arm, Primary	2
8		Bolt, 1/2ncX5	2
9		Nut, 1/2nc Stover Lock	2
10	AWS0018	Spacer, 1/2X1-3/16	2
11	AWS0012	Idler, HM Primary	1
12		Bolt, 3/8ncX1	2
13	AWS0512	Bushing, Bronze	2
14		Nut, 3/8nc Stover Lock	2
15	AWS0211	Sheave, 5VX12.5-4	1
16	AWS0008	Bushing E 1-3/8	1
17		Lock Washer, ½ (w/16)	3
18		Bolt, 1/2ncX2-1/2 Tap (w/16)	3
19	AWS0420	Bearing Flange, Greasable	4
20	AWS0001	Bearing Flange, PF207	4
21		Nut, 3/8nc Flange	12
22		Bolt, 3/8ncX3/4 Carriage	12
23	AWS0011	Key, 5/16 x 2	3
24	AWS0021	Shaft, Secondary HM	1
25		Bolt, 1/4ncX2 Tap (w/26)	3
26	AWS0022	Bushing, SD 1-3/8	1
27	AWS0024	Sheave, 5V5.50-4	1
28	AWS0003	Bearing, 1-3/8 w/ Collar	4

Secondary Drive Assembly

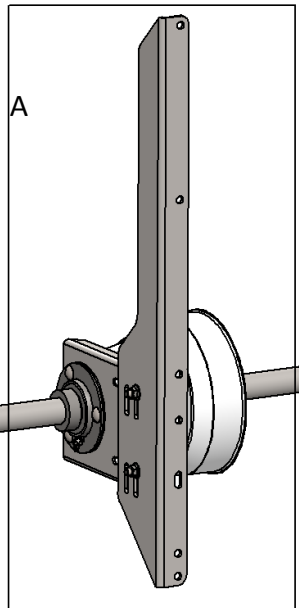


Item #	Part #	Description	Qty.
1	AWS0110	Belt, 3VX670-3	1
2	AWS0030	Sheave, 3VX4.75-3	1
3		Bolt, 1/4ncX1-1/2, Tap (w/6)	3
4		Lock Washer ¼ (w/6)	3
5	AWS0034	Key, 1/4X1-1/4	1
6	AWS0033	Bushing SDS 1-1/8	1
7	AWS0015	Bolt, 7/16ncX5 Tap	1
8		Flat Washer, 7/16	1
9	AWS0016	Jam Nut, 7/16	1
10	AWS0014	Spring, Extension	1
11	AWS0017	Spacer, 1/2X 3-1/2	1
12	AWS0459	Spacer, 1/2X 2	1
13	AWS0113	Idler Arm	1
14		Bolt, 3/8ncX1	2
15	AWS0512	Bushing, Bronze	2
16		Nut, 3/8nc Stover Lock	2
17	AWS0024	Sheave, 5VX5.50-4	1
18	AWS0022	Bushing, SD 1-3/8	1
19		Lock Washer ¼ (w/18)	3
20		Bolt , 1/4ncX2 Tap (w/18)	3
21		Nut, 3/8nc Flange	6
22	AWS0001	Bearing Flange, PF207	2
23	AWS0003	Bearing, 1-3/8 Wide Race w/ Collar	2
24	AWS0420	Bearing Flange, Greasable	2
25		Bolt, 3/8nc X3/4 Carriage	6
26	AWS0028	Bushing, SF 1-3/8	1
27	AWS0027	Sheave, 3VX14.0-3	1
28		Bolt, 3/8ncX2-1/2 (w/26)	3
29		Lock Washer, 3/8 (w/26)	3
30	AWS0021	Shaft, Secondary	1
31	AWS0011	Key, 5/16X2	2
32		Nut, 1/2nc Stover Lock	1
33		Flat Washer, ½	A/R
34	AWS0119	Idler, 8"	1
35		Bolt, 1/2 nc x 8-1/2	1

View A: Universal Bearing
Support on 30' heads

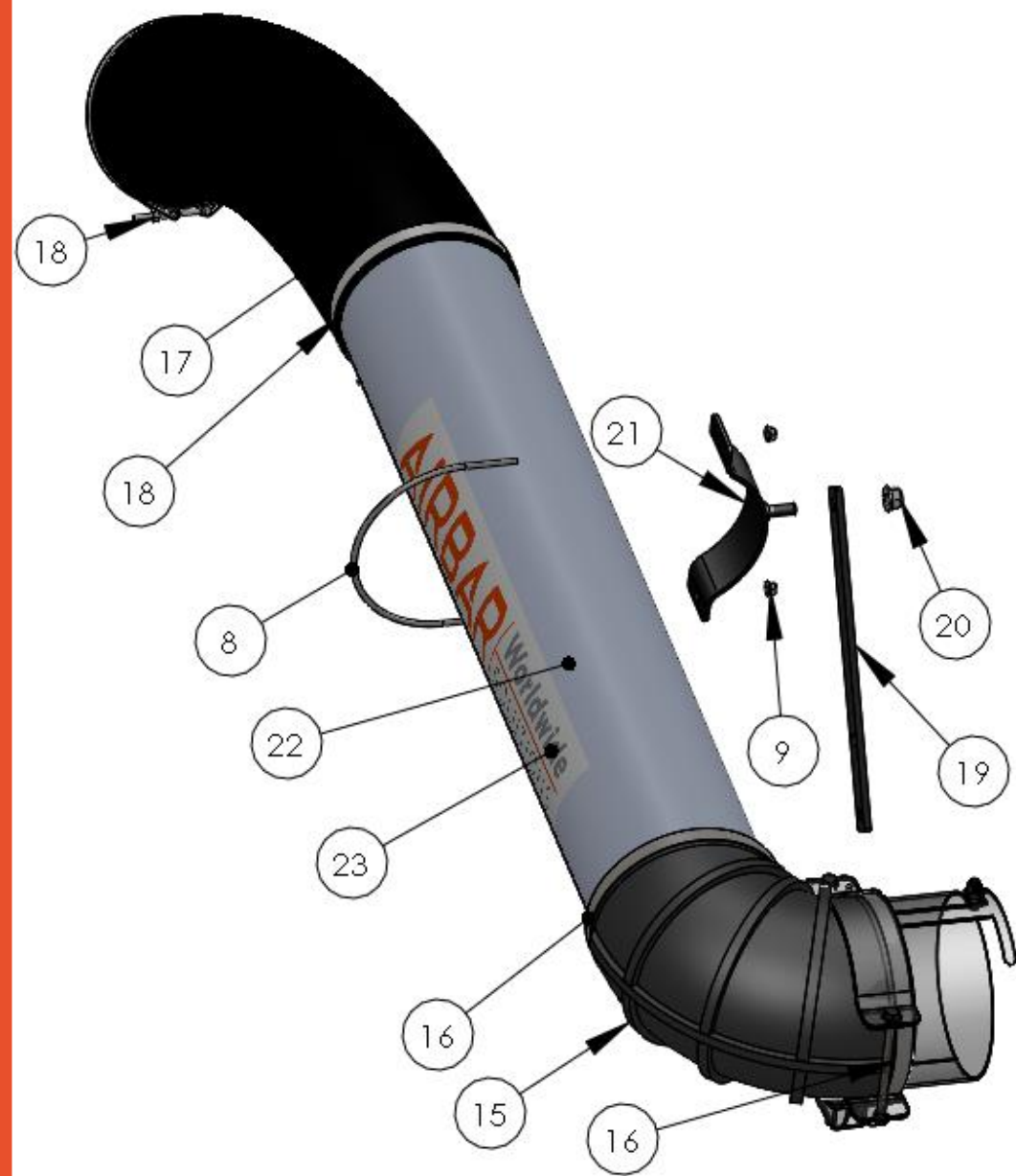


Item #	Part #	Description	Qty.
17	AWS0240	PTO Guard	1
18	AWS0250	Universal Bearing Support, Claas	1
19	AWS0003	Bearing, 1-3/8" Wide Race w/ Collar	1
20	AWS0001	Bearing Flange PF207	1
21	AWS0420	Bearing Flange, Greasable	1
22	AWS0249	Universal Brace, Angle	1
23		3/8" nc x 1" Carriage Bolt	3
24		3/8" nc Serrated Flange Nut	8
25		3/8" nc Flat Washers	5
26		3/8" nc x 1" Bolt	2



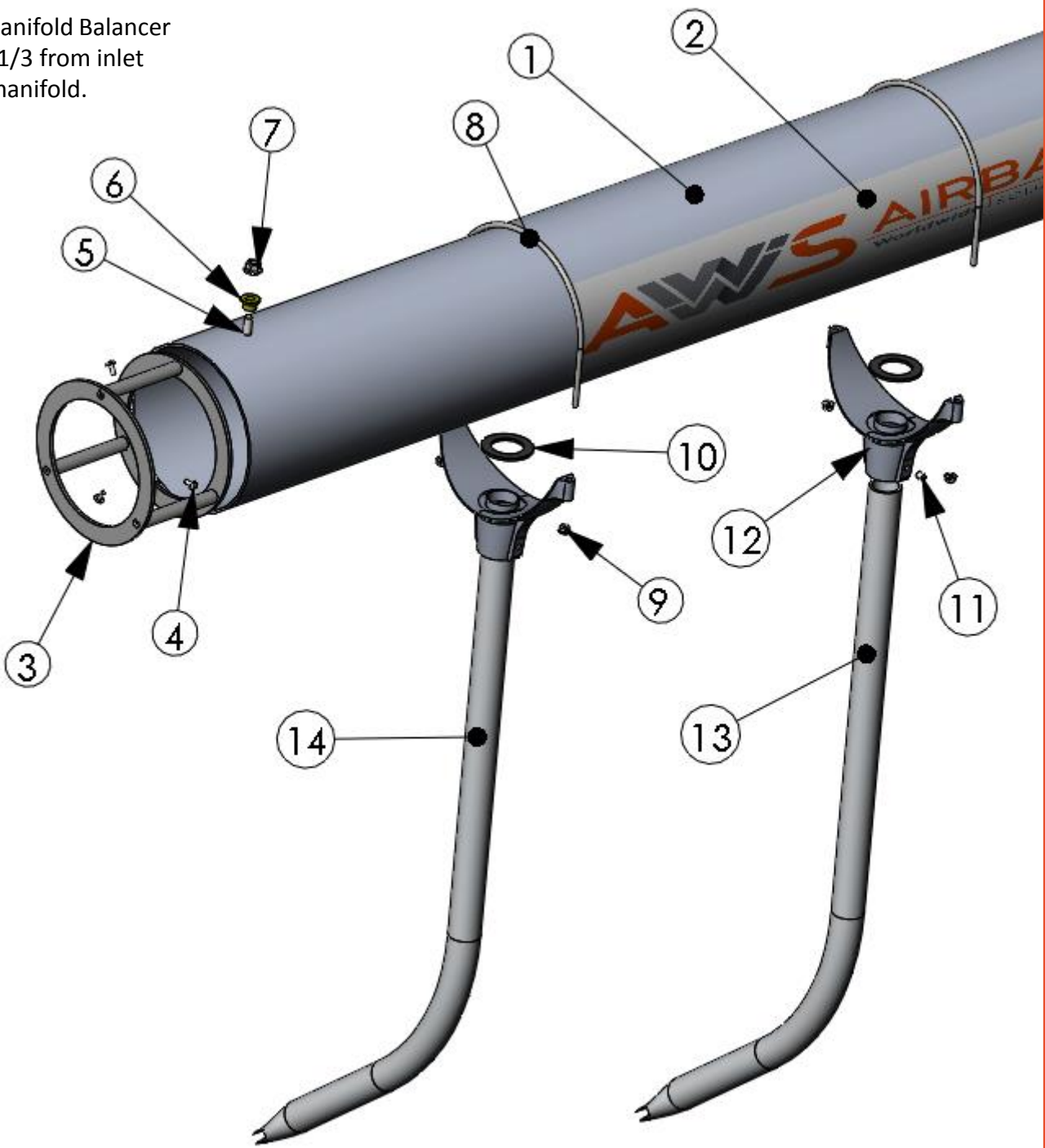
Item #	Part #	Description	Qty.
1	AWS0306 AWS0307	Frame Support, LH Frame Support, RH	1
2	AWS0614	Lex. Top Link Bracket	1
3	AWS0413	Top Link, 11"	1
4	AWS0407	Universal Bracket Channel, Claas	1
5		1/2" nc x 1" Hex Bolt	6
6		1/2" nc Stover Lock Nut	6
7		3/8" nc x 1" Flange Hex Self Tap	8
8		3/8" x 1" Hex Bolt	10
9		3/8" nc Flange Hex Nut	10

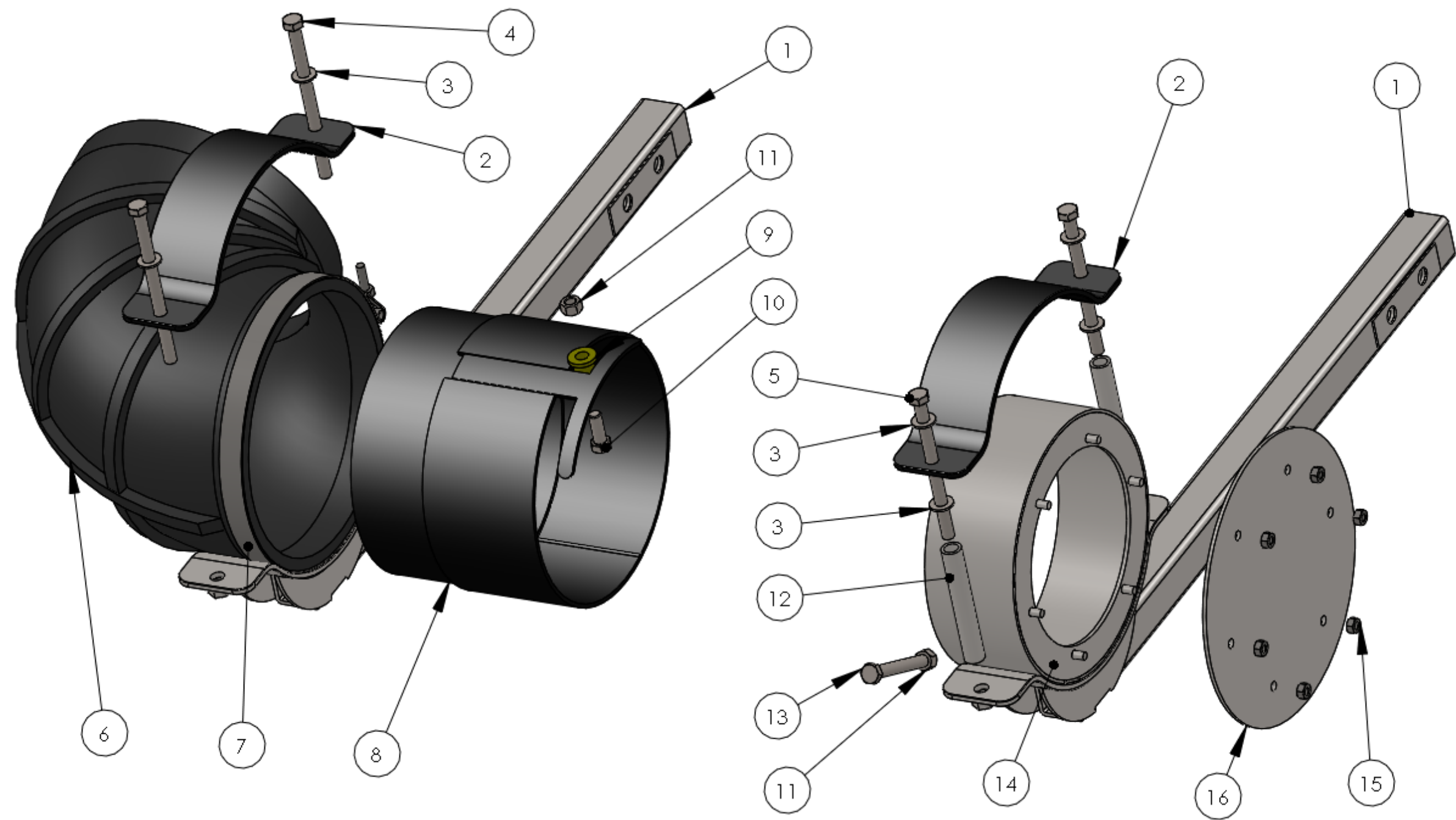
Item #	Part #	Description	Qty.
10	AWS0294 AWS0382	Shaft, Universal 14" (<7.6m) Shaft, Universal 36" (>7.6m)	1 1
11	AWS0457	PTO Shaft Assy. 21sp - 1/38 rb	1
12	AWS0451 AWS0453 AWS0545	PTO Yoke 21spQR PTO Yoke 1-3/8rb W/Pin PTO Crss Bearing	1
13	AWSW0011	Key, 5/16" x 2"	1
14	AWS0115 Sub AWS0826	Tie Chain Assembly PTO Strap	1
15		Bolt, 5/16" x 2-3/4"	1
16		5/16" nc Lock Nut	1



Note: Manifold Balancer
located 1/3 from inlet
end of manifold.

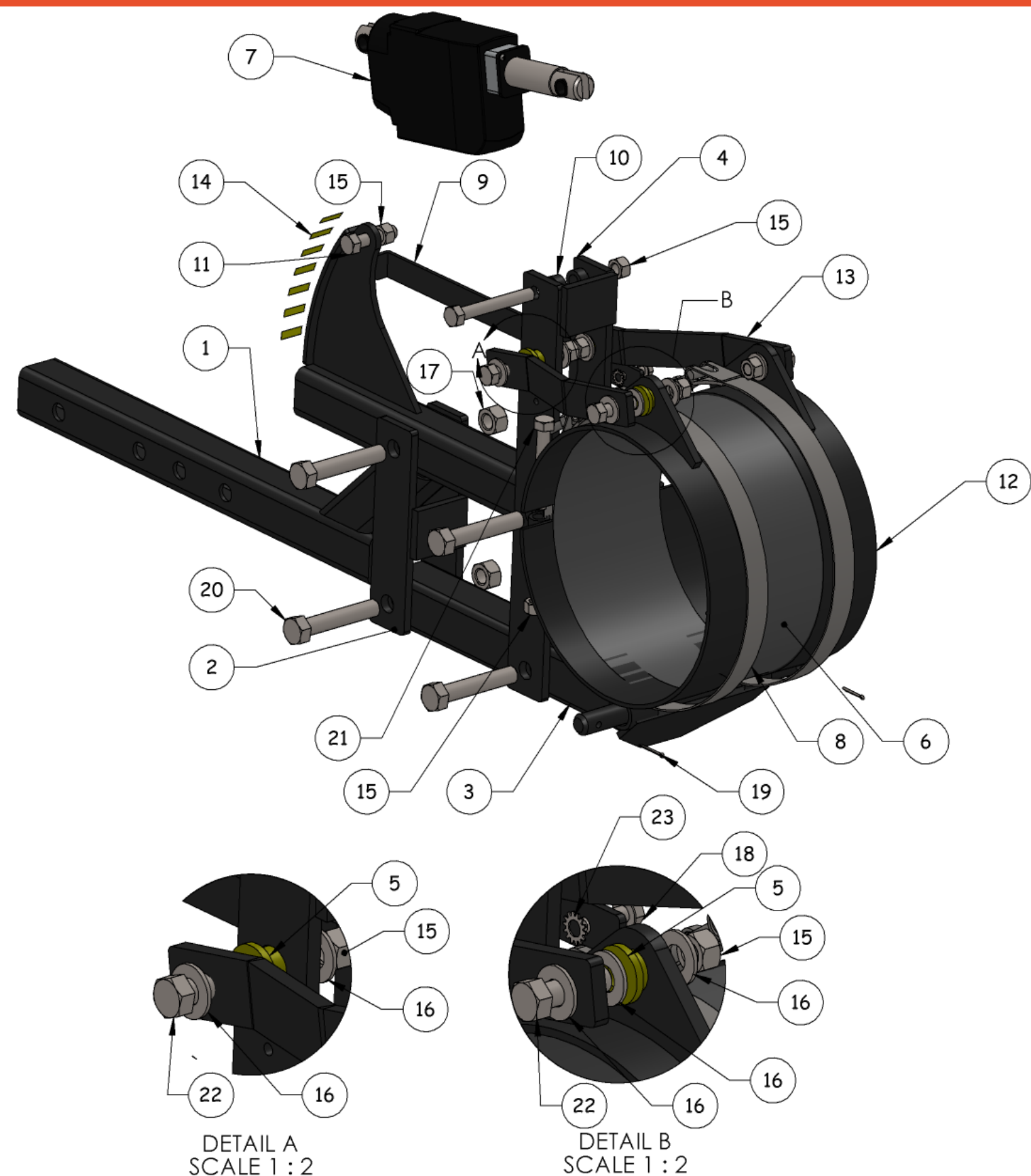
Item #	Part #	Description	Qty.
1	AWS0174	Manifold, 0.072Wall 630 /ft	AR
2	AWS0781	Decal, Logo 48x8	1
3	AWS0202	Manifold Balancer	1
4		Pop Rivet 3/16 x 1/4	3
5		3/8nc x 1 Bolt	1
6	AWS0512	Flange Bushing	1
7		3/8 nc nyloc nut	1
8	AWS0163	U-Bolt 1/4nc x 8" S.S	AR
9		1/4nc Nyloc Nut	AR
10	AWS0116	Nozzle Gasket	AR
11		Set Screw m8x10 S.S.	2
12	AWS0760	Nozzle Saddle, Cast w/ Set Screws	AR
13	AWS0762	Nozzle Tube, 42"	AR
14	AWS0767	Nozzle, 42" (Incl. 12&13) Replaces AWS0177	AR
15	AWS0091	Elbow 90 x8"	2
16	AWS0086	Hose Clamp 8.75"	8
17	AWS0410	Flex Hose, 8 x 60"	1
18	AWS0085	Hose Clamp, 8.25"	2
19	AWS0090	Transition Tube Support	1
20		1/2nc Locknut	1
21	AWS0153	Saddle, With Stud	1
22	AWS0087	Transition Tube	1
23	AWS0782	Decal, Logo 24x4	1



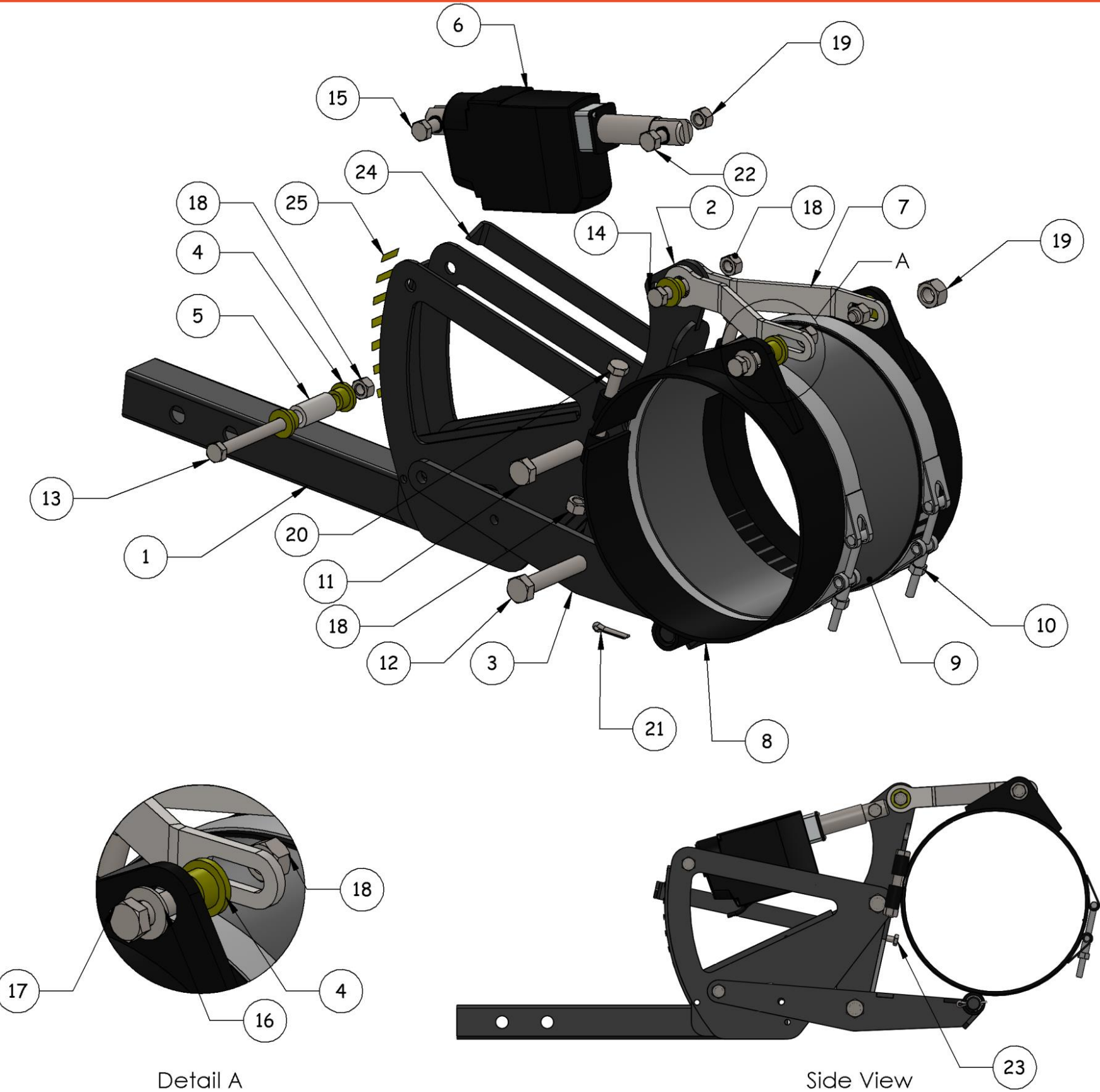


Item #	Part #	Description	Qty.
1	AWS0102	Manifold Arm	2
2	AWS0123	Saddle Clamp	2
3		Washer, 3/8	6
4		Bolt, 3/8ncX 5-1/2, gr8	2
5		Bolt, 3/8nc X 5, gr8	2
6	AWS0091	Elbow, 90	1
7	AWS0086	Hose Clamp, 8.75"	1
8	AWS0092	Lock Sleeve	1
9	AWS0512	Bushing, Shoulder	1
		Bolt, 3/8nc x 1	1
11		Locknut, 3/8nc	4
12	AWS0479	Spacer, End Cap	2
13		Bolt, 3/8nc x 3	1
14	AWS0810	End Cap Base	1
15		Flange Nut, 1/4nc	6
16	AWS0812	End Cap Cover	1

AWS0819 End Cap Assembly, w/o Lever, includes items 11,13,14,15,16
and replaces AWS0616 End Cap, no lever(-2015)

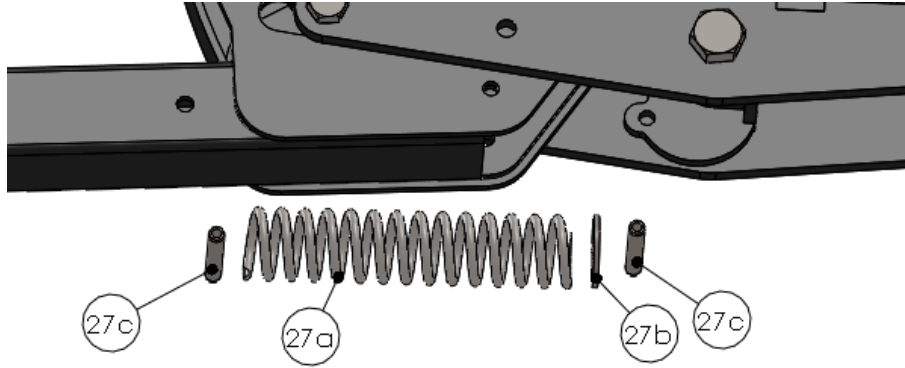


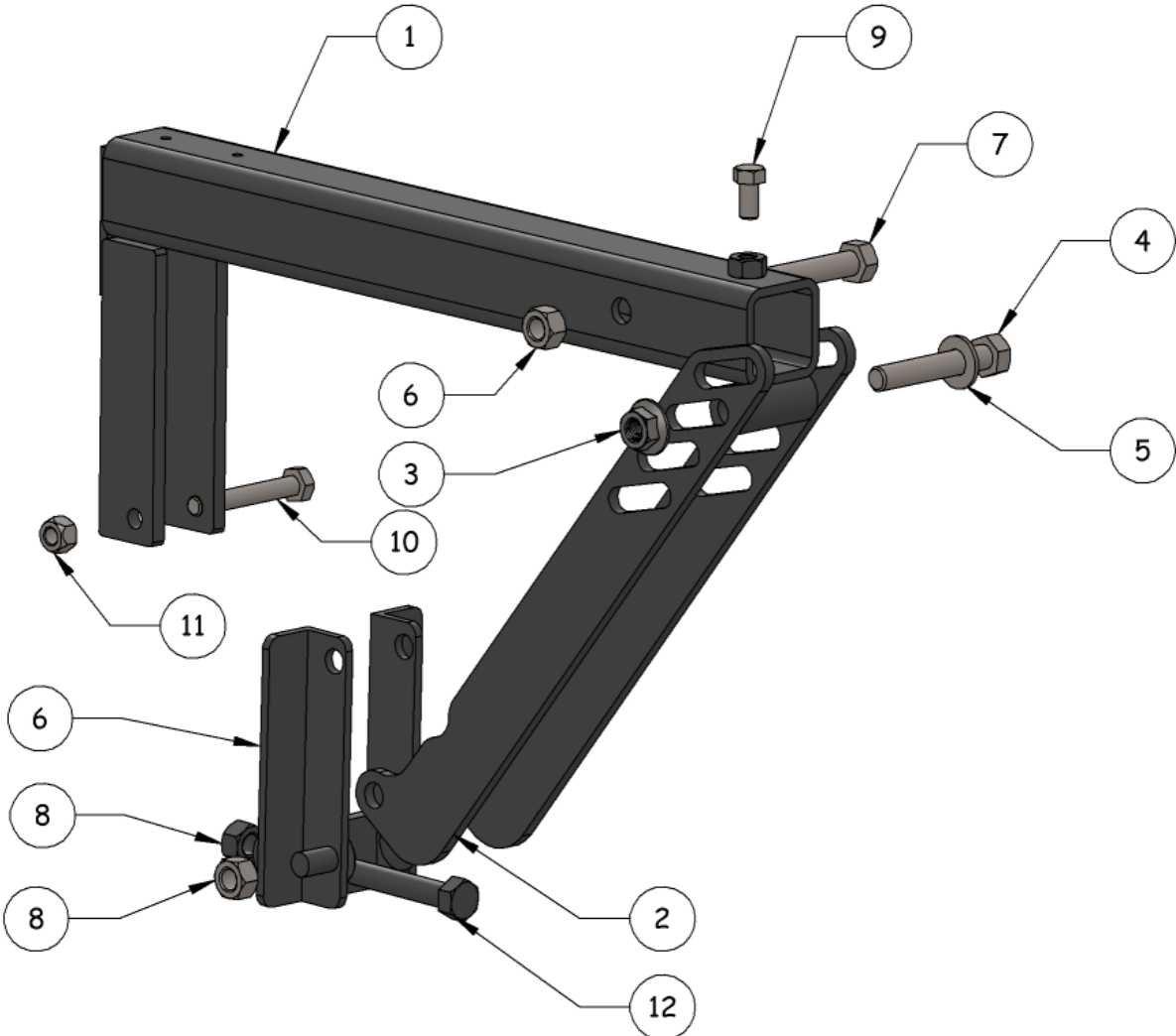
Item #	Part #	Description	Qty.
1	AWS0598	CP Tube, B	1
2	AWS0603	CP Rear Link	1
3	AWS0601	CP Lower Control Arm	1
4	AWS0602	CP Front Link	1
5	AWS0512	Bushing, Bronze	4
6	AWS0636	Rubber Coupler	1
7	AWS0546	Actuator, LA23	1
8	AWS0086	Hose Clamp, 8.75"	2
9	AWS0545	Manifold Tilt Indicator	1
10	AWS0591	Spacer, Actuator Bolt	2
11	AWS0514	Bolt, Actuator Mount, 3/8" x 1-1/2	1
12	AWS0604	CP Clamp	2
13	AWS0605	CP Upper Link	2
14	AWS0669	Decal, Manifold Tilt	1
15		3/8" nc Nylon Lock Nut	10
16		3/8" Flat Washer	10
17		1/2" nc Nylon Lock Nut	4
18		1/4" nc x 3/4" Thread Cut Hex SS	1
19		5/32" x 1" Cotter Pin	2
20		1/2" nc x 2-3/4" Bolt	4
21		3/8" nc x 2-1/2" Bolt	5
22		3/8" nc x 1-1/4" Bolt	4
23		1/4" Toothed Lock Washer	1



Item #	Part #	Description	Qty.
1	AWS0771	Centre Pivot Base	1
2	AWS0772	Centre Pivot Front Link	1
3	AWS0773	Centre Pivot Cradle	1
4	AWS0512	Shoulder Bushing	6
5	AWS0776	Spacer, 7/16" x 1.5	1
6	AWS0546	Actuator, LA23	1
7	AWS0774	Centre Pivot Upper Link	2
8	AWS0604	CP Clamp	2
9	AWS0636	Rubber Coupler	1
10	AWS0085	Hose Clamp, 8.25"	2
11		Bolt, 1/2"nc x 2-1/2"	1
12		Bolt, 1/2"x3-1/2"	1
13		Bolt, 3/8"nc X 3-1/4"	1
14		Bolt, 3/8"nc x 1-1/2"	1
15		Bolt, 3/8"nc X2-1/2"	1
16		3/8" Flat Washer	3
17		Bolt, 3/8"nc x 1-1/4"	2
18		3/8"nc Stover Lock Nut	8
19		1/2"nc Stover Lock Nut	2
20		Bolt, 3/8"nc X 2-3/4"	4
21		5/32" x 1" Cotter Pin	2
22		Bolt, 3/8"x1-1/2"	1
23		Bolt, 1/4"nc X 3/4"	1
24	AWS0775	Manifold Tilt Indicator	1
25	AWS0669	Decal, Manifold Tilt	1
27a	AWS0777	Spring, Manifold Suspension	1
27b		1/2" Flat Washer	1
27c		Roll Pin 1/4x1-1/2	2

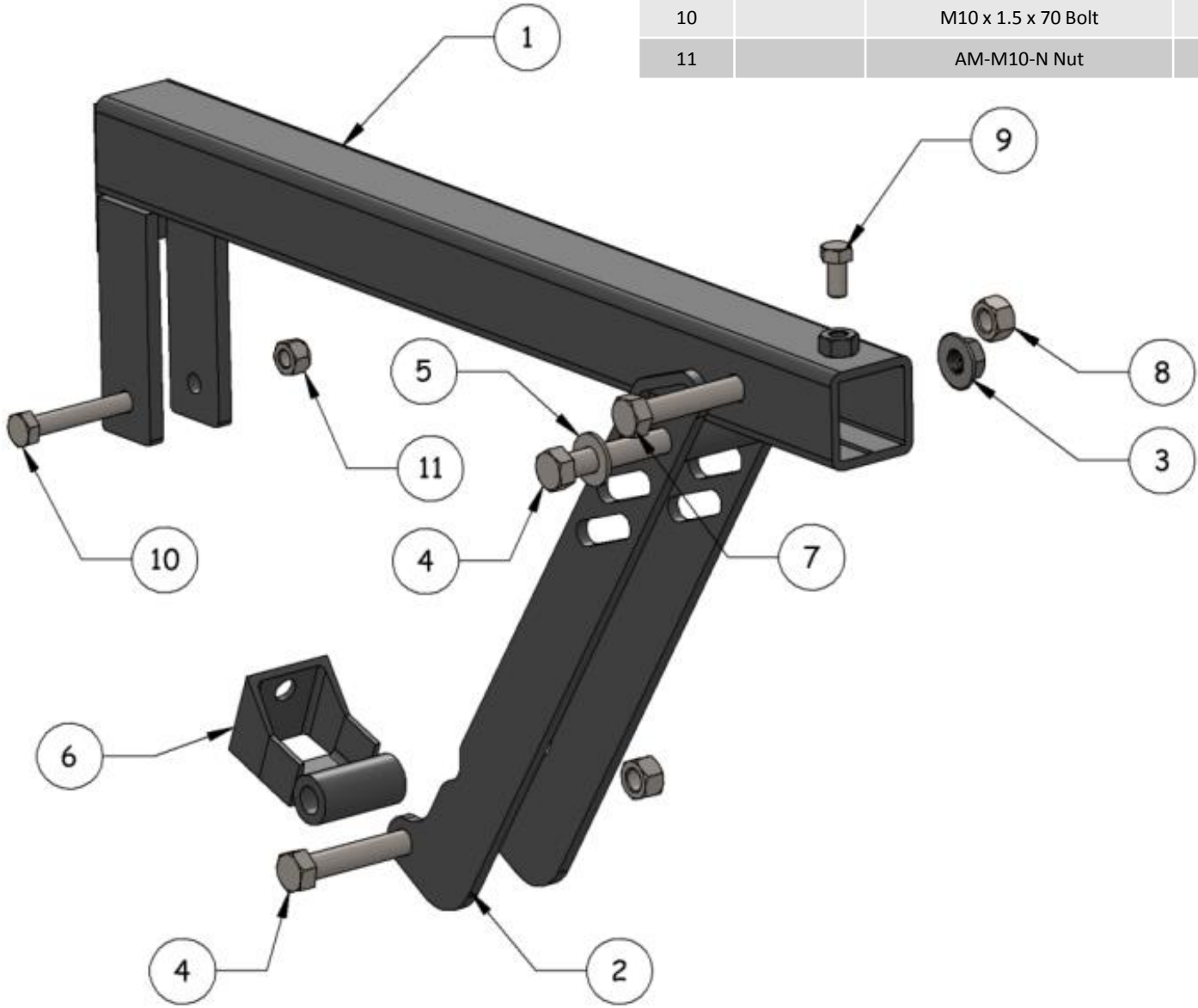
Cushioned Manifold 2018-





Item #	Part #	Description	Qty.
1	AWS0612	Lexion Centre Mount Arm	1
2	AWS0443	Height Adjust Link 14"	2
3		1/2" nc Flange Nut	1
4		1/2" nc x 3" Bolt	2
5		1/2" Flat Washer	1
6	AWS0608	Lexion Link Base	1
7		1/2" nc x 2-1/2" Bolt	1
8		1/2" nc Stover Lock Nut	4
9		3/8" nc x 1" Bolt	1
10		M10 x 1.5 x 70 Bolt	1
11		AM-M10-N Nut	1

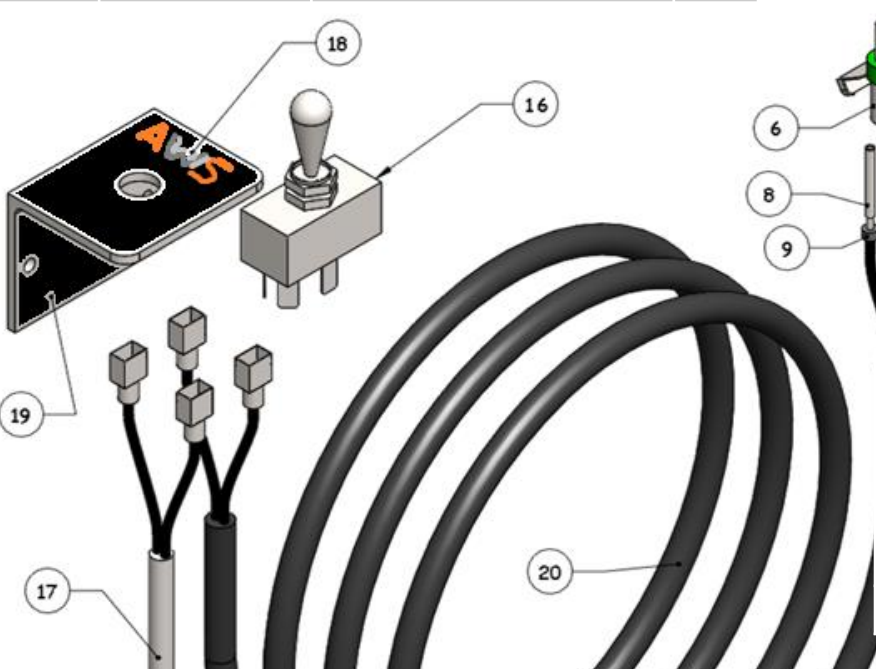
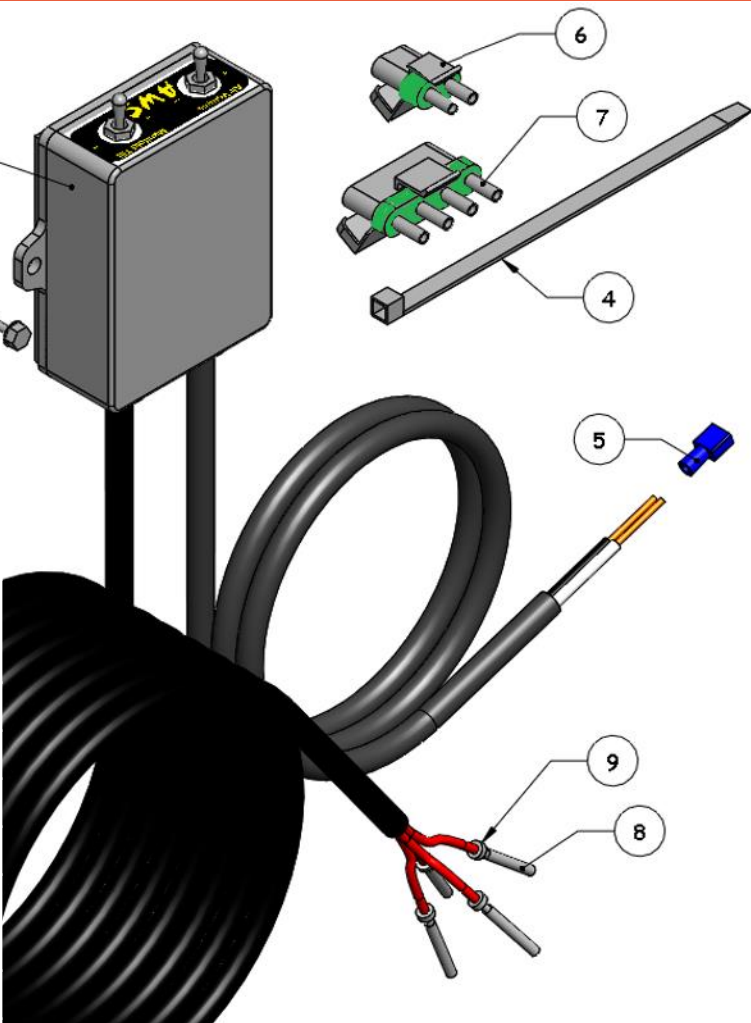
Mount Arm, Right Shown



Item #	Part #	Description	Qty.
1	AWS0609	Lexion Mount Arm	1
2	AWS0443	Height Adjust Link 14"	2
3		1/2" nc Flange Nut	1
4		1/2" nc x 3" Bolt	2
5		1/2" Flat Washer	1
6	AWS0613	Cat Link Base	1
7		1/2" nc x 2-1/2" Bolt	1
8		1/2" nc Stover Lock Nut	2
9		3/8" nc x 1" Bolt	1
10		M10 x 1.5 x 70 Bolt	1
11		AM-M10-N Nut	1

Dual Switch Controls

Item #	Part #	Description	Qty
1	AWS0422	Switch Box Assy. Specify Application, Includes Items 1-9	1
2	HDTHE2ZI81812	Screw, Self Drilling 8-18x3/4	2
3	HNYGR51634116	Grommet	1
4	AWS0264	Cable Tie, 5"	5
5	AWS0402	Female Spade Terminal, 14g	2
6	AWS0098	Connector Housing, WP Male x2	2
7	AWS0320	Connector Housing, WP Male x4	1
8	AWS0348	Terminal, WP Female	4
9	AWS0349	Terminal Seal, WP Grey	4

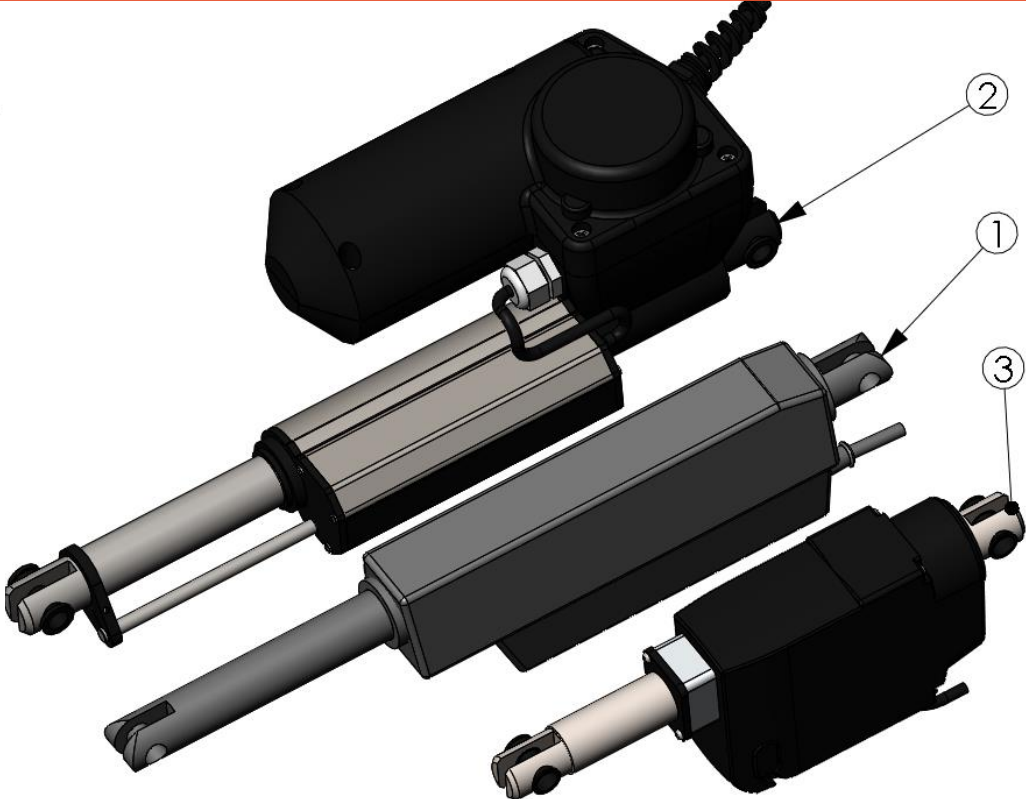


Single Switch Controls

Item #	Part #	Description	Qty
16	AWS0385	Switch, DPDT Crossover	1
17		Power Lead, Specify Application	1
18	AWS0066	Decal, Switch Bracket	1
19	AWS0386	Switch Bracket	1
20	AWS0099	Combine Harness, Single	1

Actuators

Item #	Part #	Description	Qty
1	AWS0095	Actuator, Fan Control LA12	1
2	AWS0191	Actuator, Manifold Tilt LA30 Split Manifold -2012	1
3	AWS0546	Actuator, Manifold Tilt LA23 Split Manifold 2012-	1



Header Harness

Item #	Part #	Description	Qty.
10	AWS0097	Connector Housing, WP Female x2	1
11	AWS0321	Connector Housing, WP Female x4	1
12	AWS0349	Terminal, WP Male	2
13	AWS0403	Wire, 16-2 per ft	AR
14	AWS0100 AWS0101 AWS0580	El. Harness Assy, 33ft El. Harness, Twin Fan 21+11' El. Harness Assy, 21'	1 1 1
15	AWS0263	Cable Clip, 3/16 Hole	AR

