



# AWS PARTS BOOK

*Case 1020 Models*

*Pre 2016*



## Parts Order Information



### Contact Info:

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### Terms and Conditions:

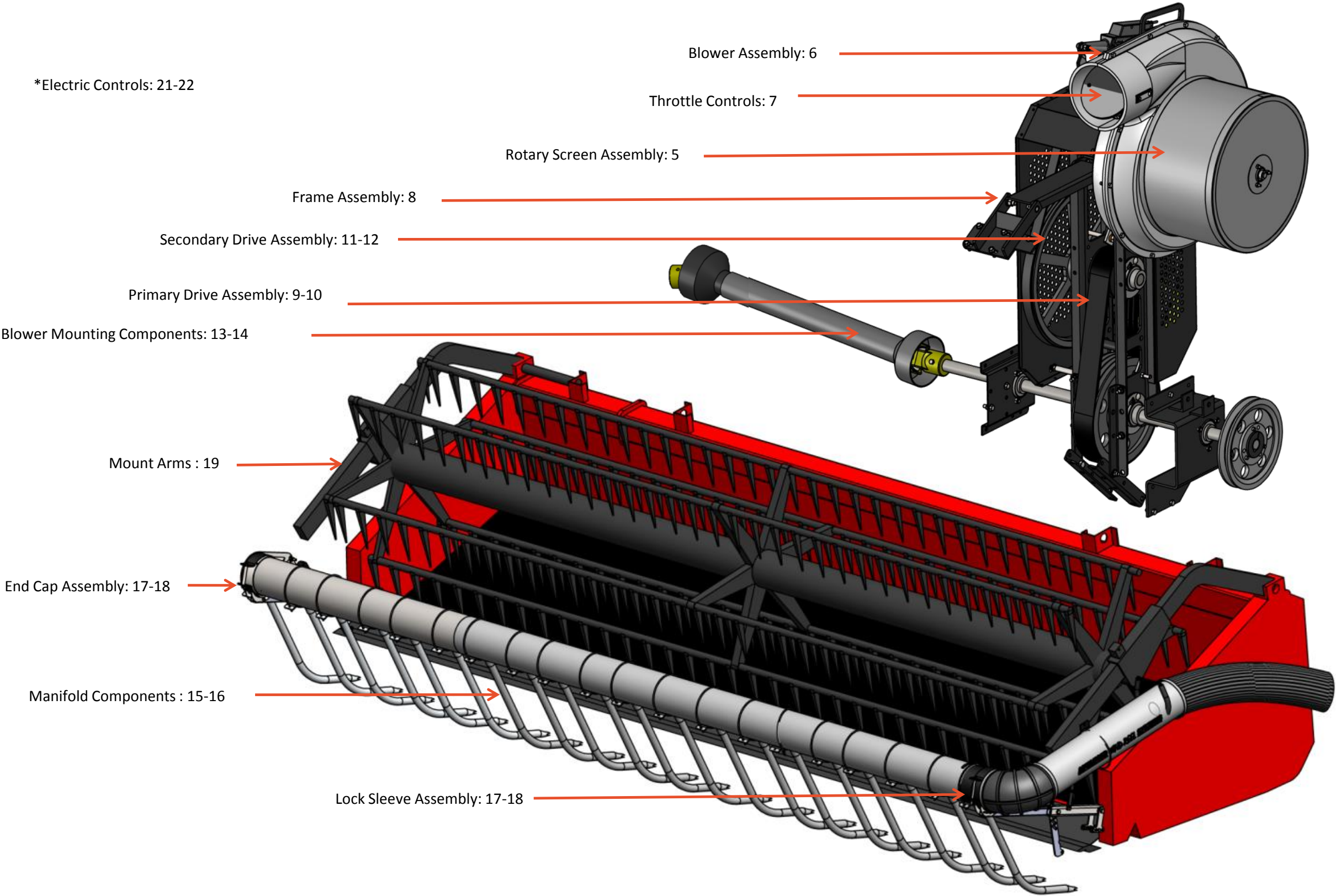
1. All goods are F.O.B Mitchell, Ontario, Canada or Minot, ND USA
2. All Parts include 30 day warranty of defects.
3. Please indicate preferred shipment method with order

#### Typical:

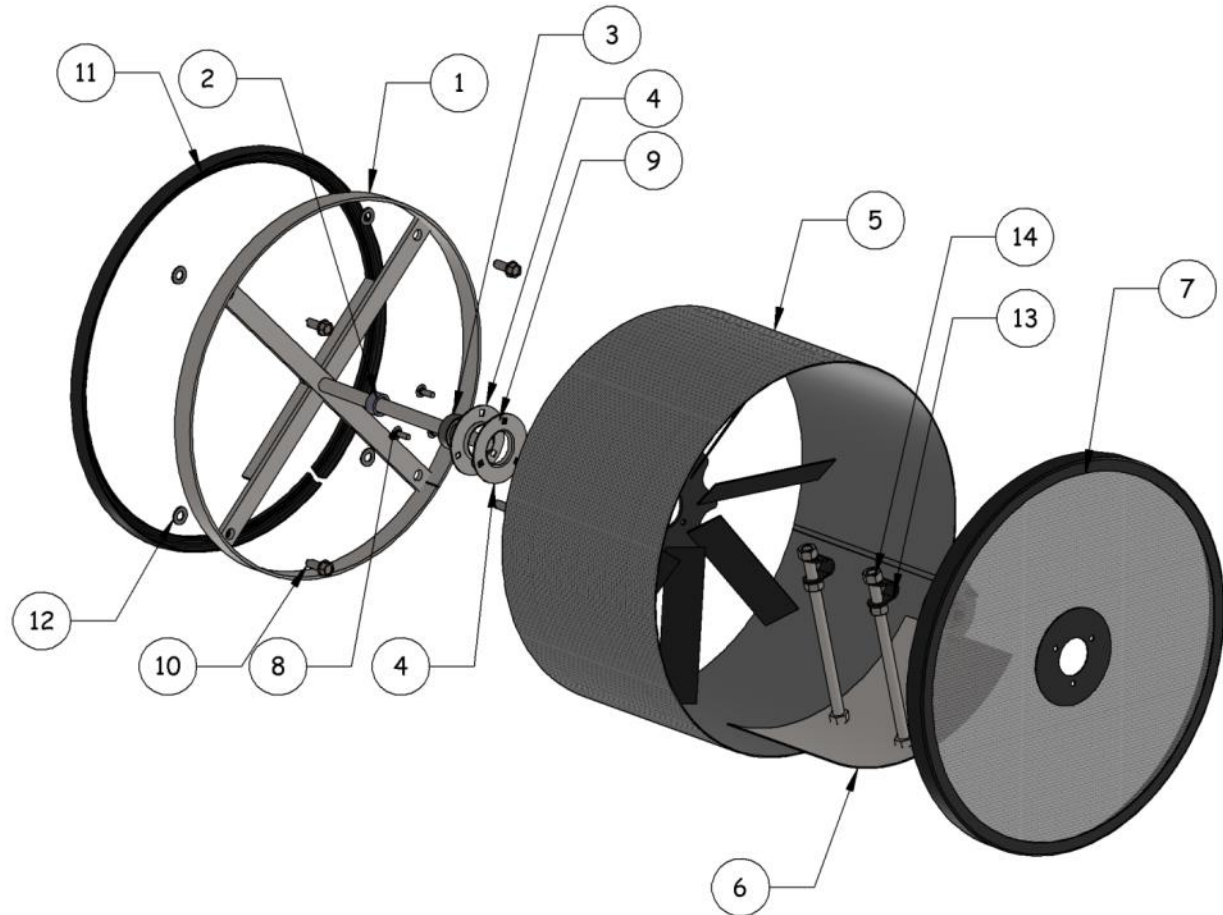
|                 |                           |
|-----------------|---------------------------|
| US:*            | Via UPS ground collect    |
| Western Canada: | Via DHL ground collect    |
| Ontario:        | Cardinal Couriers Collect |

\*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.

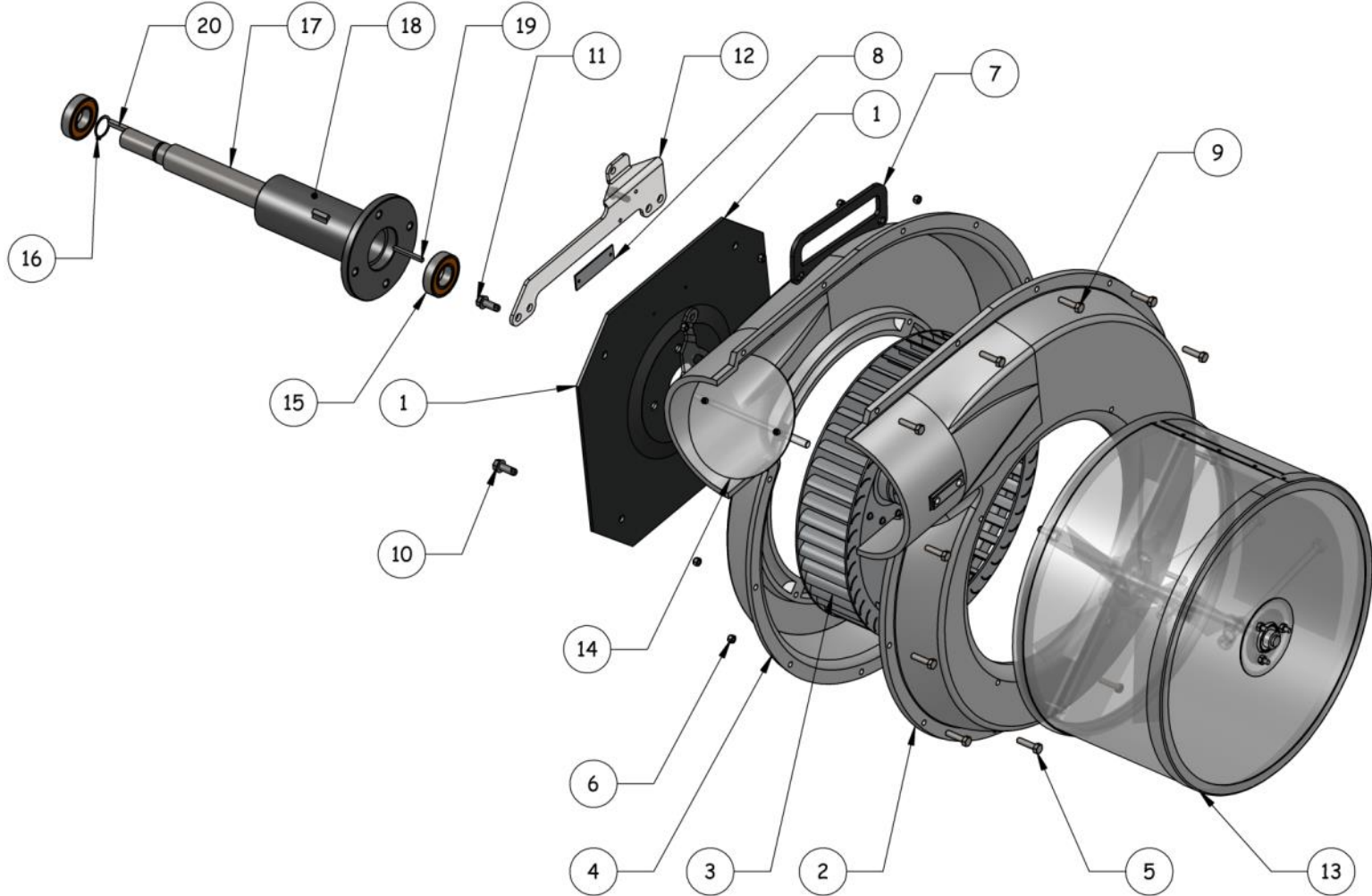


Rotary Screen Assembly



| 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    | AWS0077L      | Rotary Screen, Left                     | 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    |
| 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    |
|      | AWS0230       | Rotary Screen Assy. Specify Application |      |

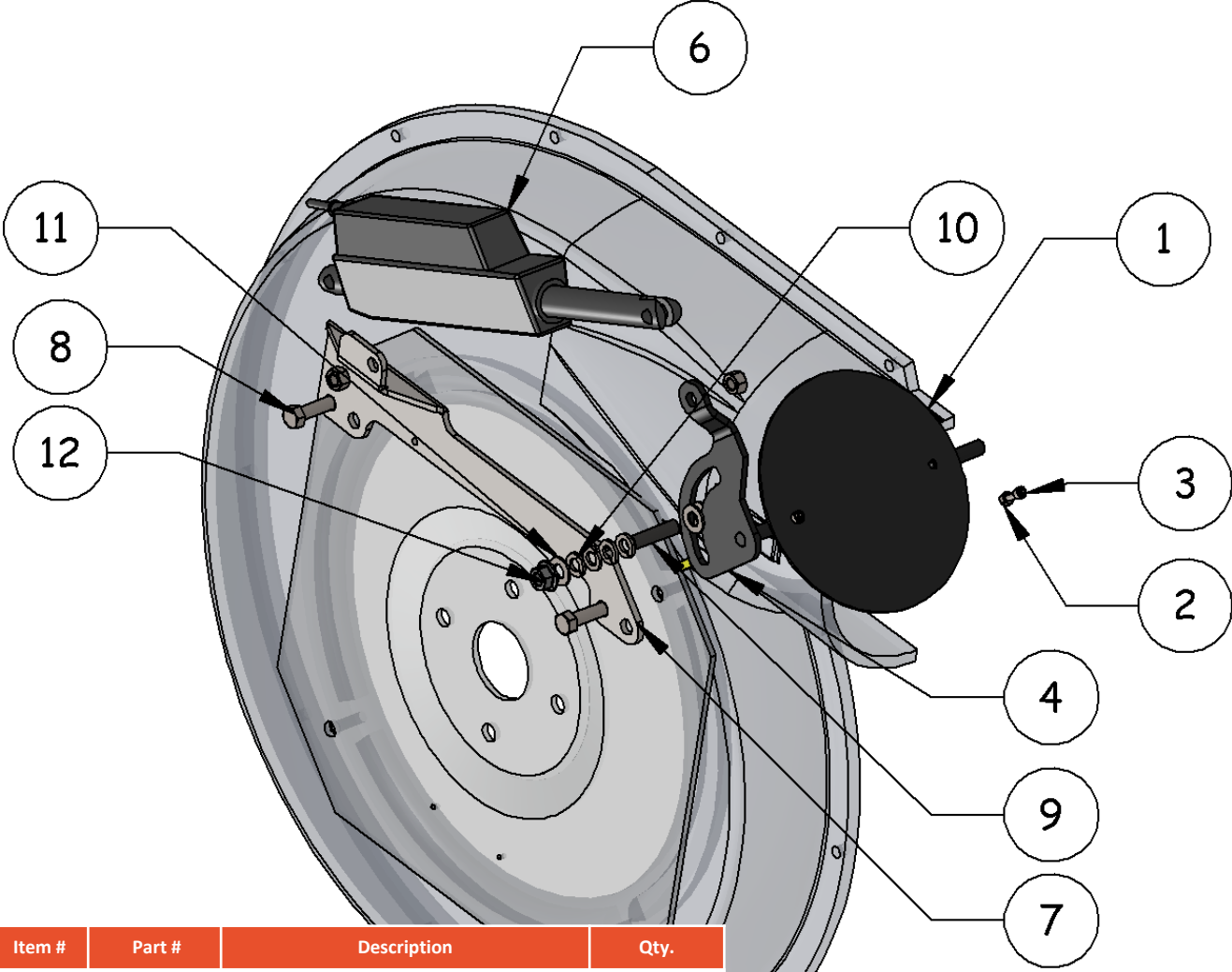
Blower Assembly



| Ref. | Part Number | Description                                              | Qty.   |
|------|-------------|----------------------------------------------------------|--------|
| 1    | AWS0067     | Fan Plate                                                | 1      |
| 2    | AWS0068     | Fan Housing, LH                                          | 1      |
| 3    | AWS0072     | Impeller, Left Hand<br>H7/8 Hub (Included with Impeller) | 1<br>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      |

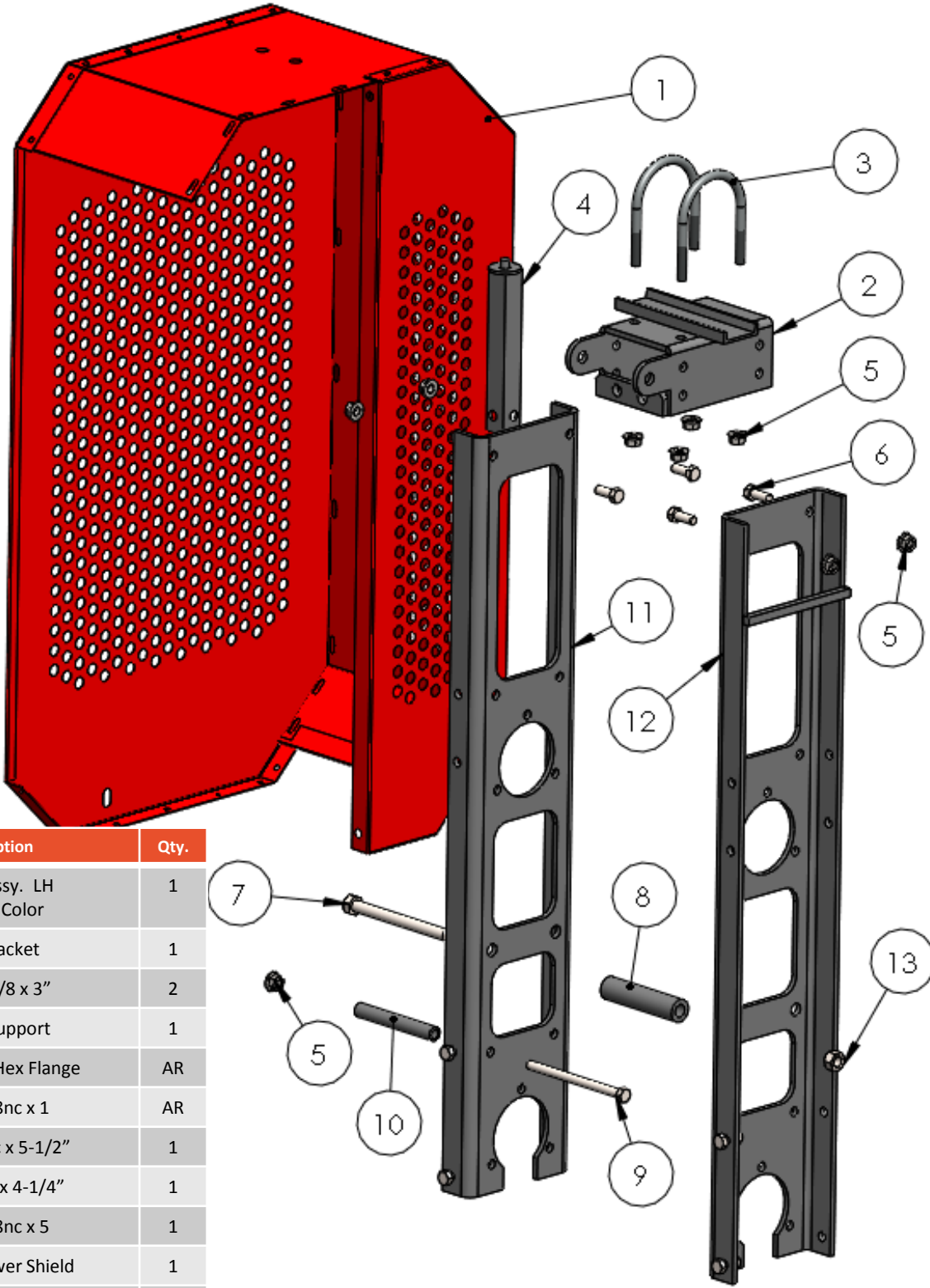
| Ref. | Part Number | Description                                 | Qty. |
|------|-------------|---------------------------------------------|------|
| 11   |             | Bolt, 3/8nc x 1-1/4                         | 2    |
| 12   | AWS0203L    | Actuator Mount Left                         | 1    |
| 13   | AWS0230L    | Rotary Screen Assembly, Left, See<br>Page 5 | 1    |
| 14   |             | Throttle Control: See Page 7                | 1    |
| 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    |

Throttle Controls

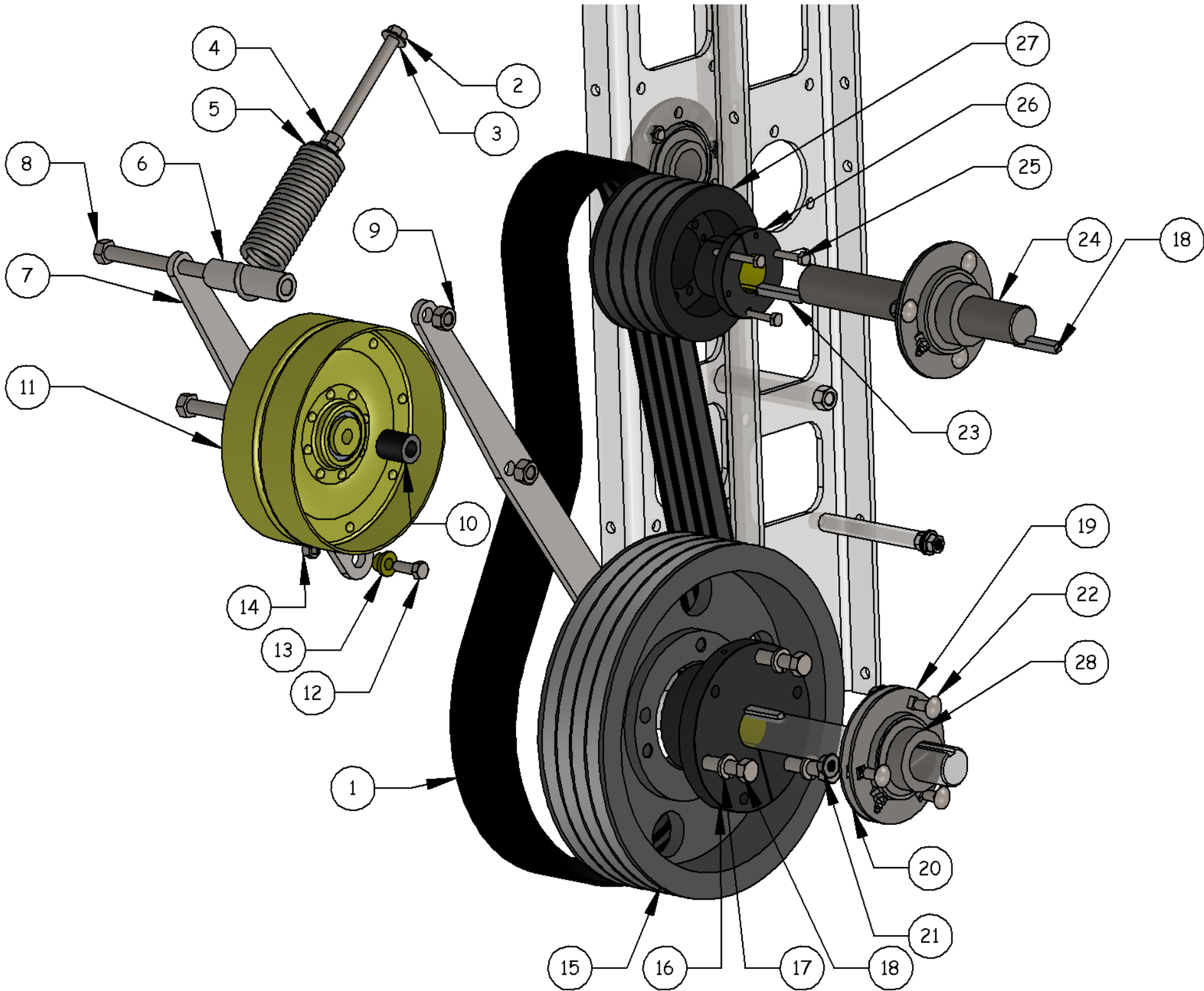


| Item # | Part #       | Description                 | Qty. |
|--------|--------------|-----------------------------|------|
| 1      | AWS0114      | Throttle Plate              | 1    |
| 2      | AWS0231      | Bolt, 10-32 Socket Head Cap | 2    |
| 3      | AWS0232      | Nut, 10-32 SS Nyloc         | 2    |
| 4      | AWS0214      | Throttle Shaft, LH Electric | 1    |
| 5      | AWS0514      | Bolt, Actuator              | 2    |
| 6      | AWS0095      | Actuator, Throttle Control  | 1    |
| 7      | AWS0203<br>L | Actuator Mount, LH          | 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

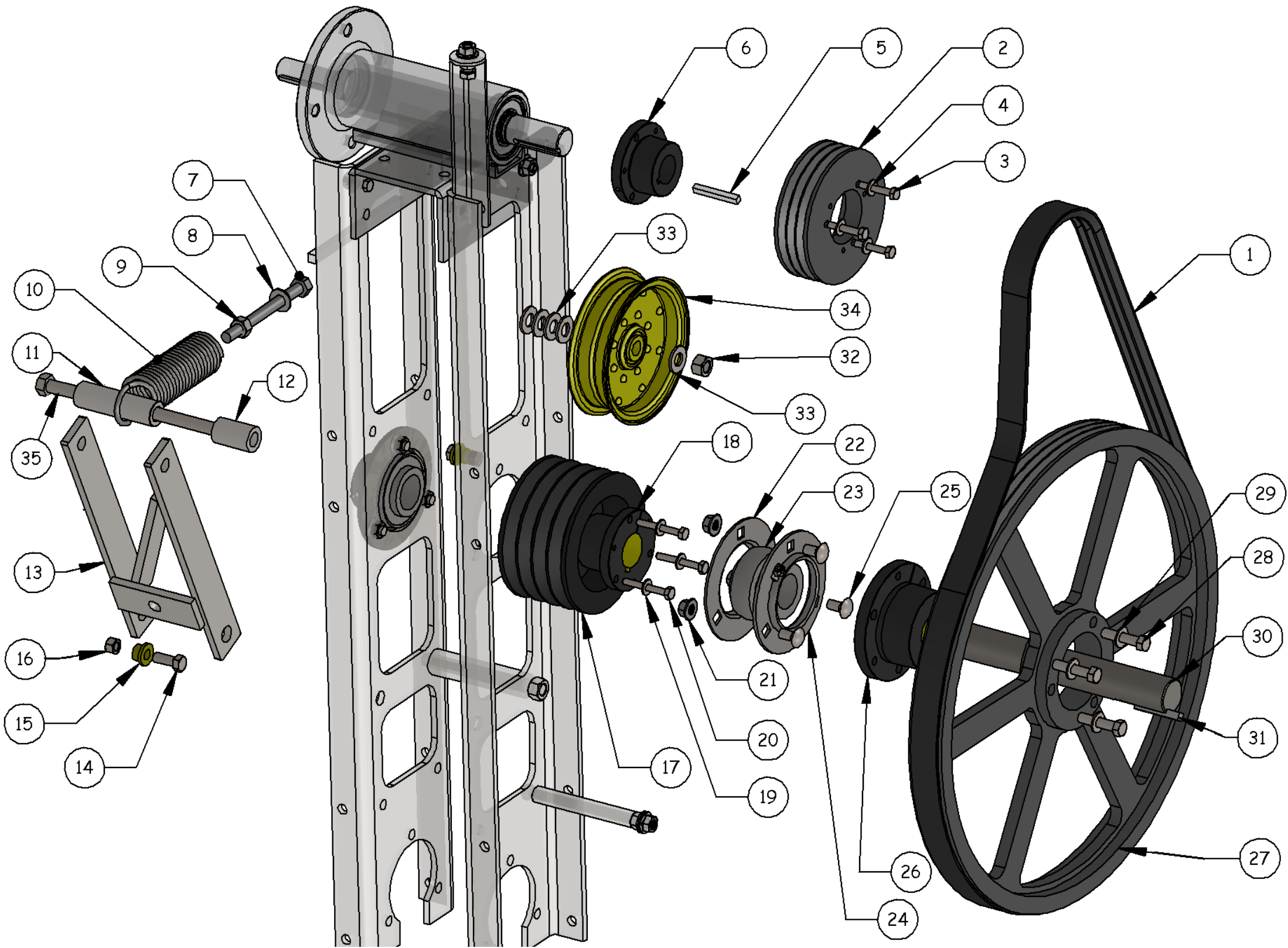


| Item # | Part #  | Description                      | Qty. |
|--------|---------|----------------------------------|------|
| 1      | AWS0049 | Shield Assy. LH<br>Specify Color | 1    |
| 2      | AWS0126 | Top Bracket                      | 1    |
| 3      | AWS0039 | U-Bolt 3/8 x 3"                  | 2    |
| 4      | AWS0045 | Shield Support                   | 1    |
| 5      |         | Nut, 3/8nc Hex Flange            | AR   |
| 6      |         | Bolt, 3/8nc x 1                  | AR   |
| 7      |         | Bolt, 1/2nc x 5-1/2"             | 1    |
| 8      | AWS0042 | Spacer, 1/2 x 4-1/4"             | 1    |
| 9      |         | Bolt, 3/8nc x 5                  | 1    |
| 10     | AWS0047 | Spacer, Lower Shield             | 1    |
| 11     | AWS0040 | Frame Rail, Fan Side             | 1    |
| 12     | AWS0041 | Frame Rail, Drive Side           | 1    |
| 13     |         | Nut, 1/2nc Stover Locknut        | 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    |

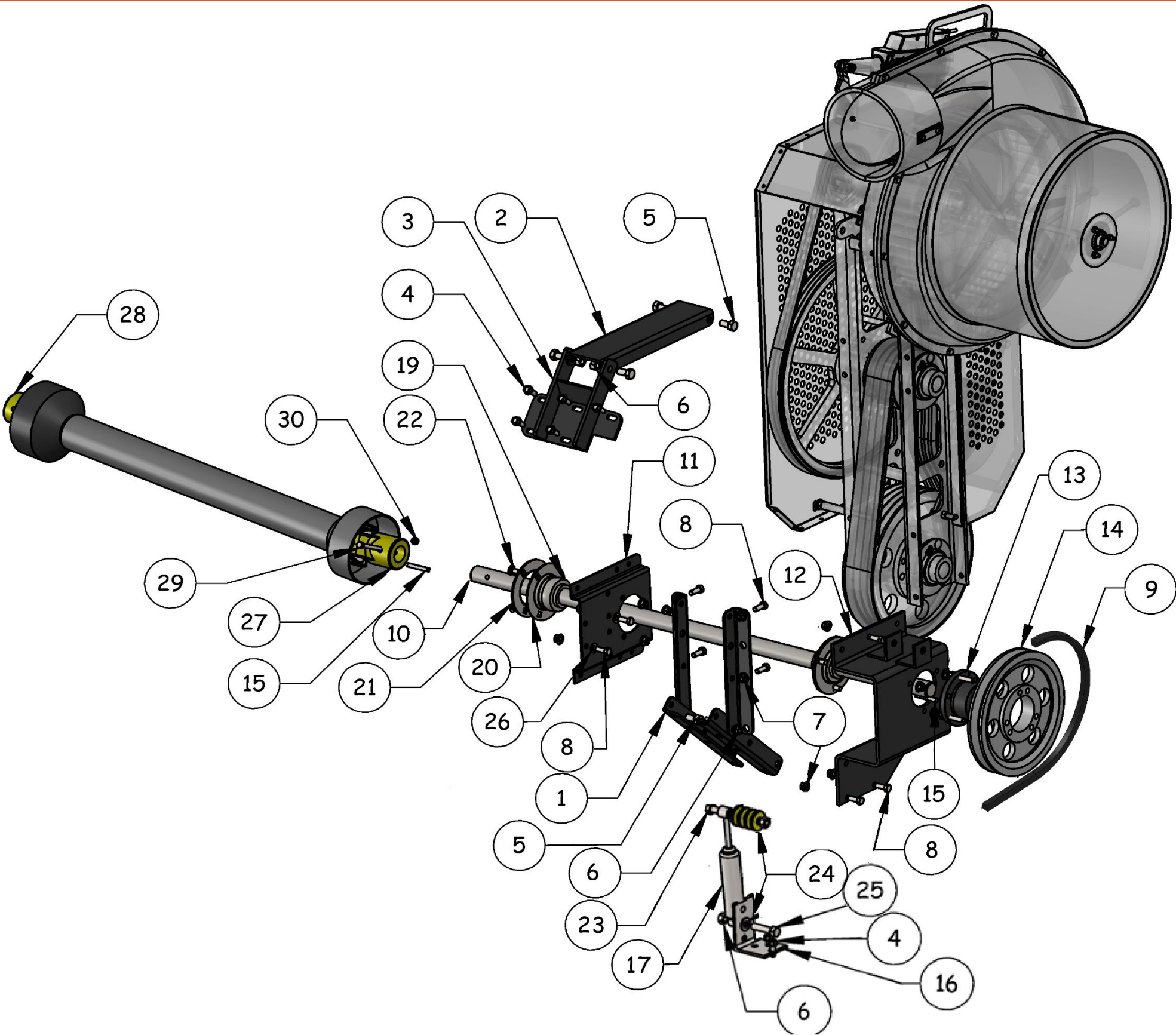
Secondary Drive Assembly

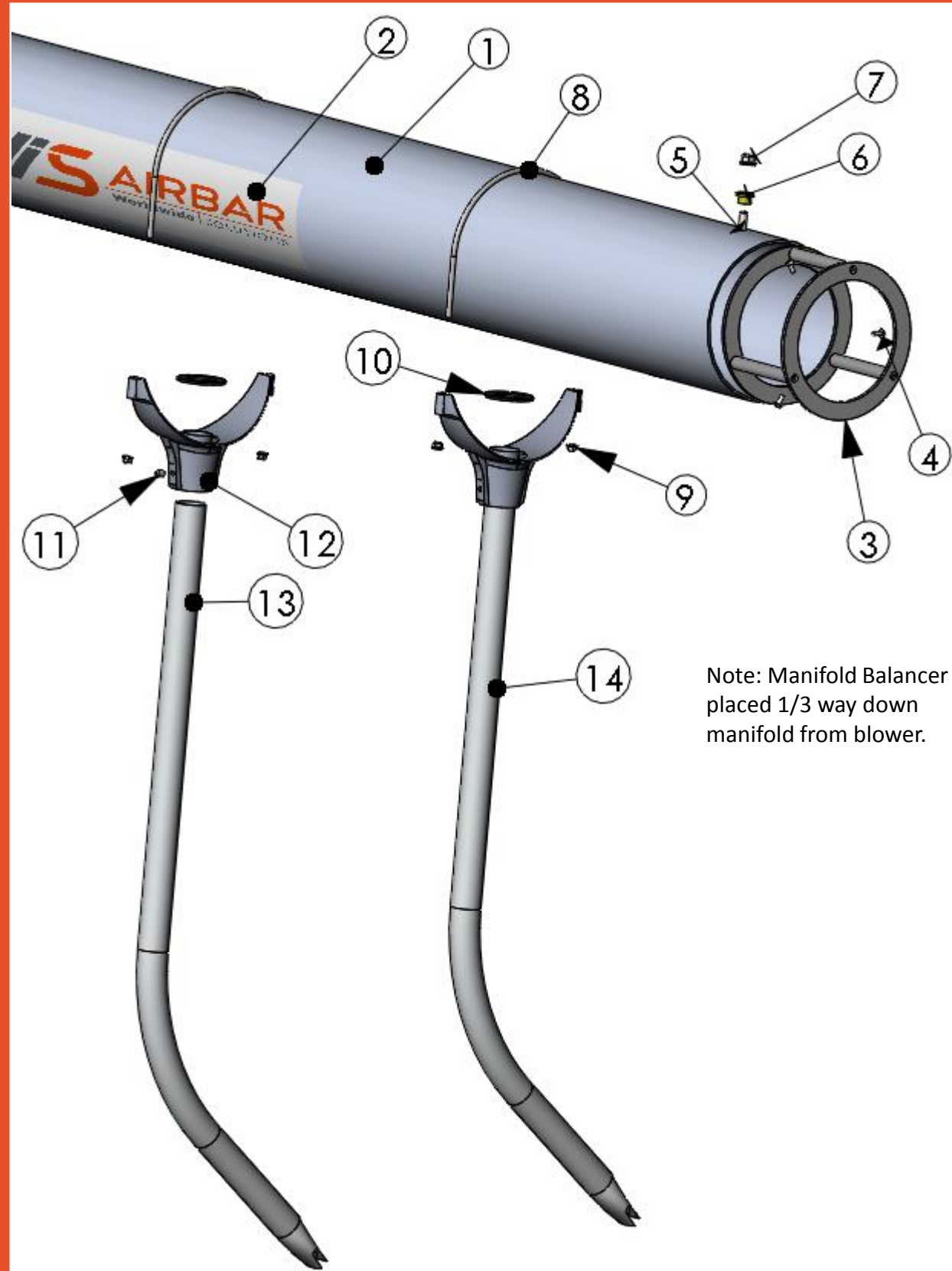


| Item # | Part #  | Description                        | Qty. |
|--------|---------|------------------------------------|------|
| 1      | AWS0025 | Belt, 3VX750-3                     | 1    |
| 2      | AWS0029 | Sheave, 3VX5.30-3                  | 1    |
| 3      |         | Bolt, 1/3ncX1-1/2, Tap (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     | AWS0112 | Spacer, 1/2X 2-3/8                 | 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     | AWS0032 | Bushing, SF 1-3/8                  | 1    |
| 27     | AWS0026 | Sheave, 3VX19.0-3                  | 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     | AWS0111 | Idler, 5"                          | 1    |
| 35     |         | Bolt, 1/2 nc x 8-1/2               |      |

# Mounting and Drive Components

| Item # | Part #                                              | Description                                                                                                                | Qty.      |
|--------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------|
| 1      | AWS0638                                             | Lower Support Angle                                                                                                        | 4         |
| 2      | AWS0424                                             | Top Link, 14"                                                                                                              | 1         |
| 3      | AWS0051                                             | Case 1020 Top Link Bracket                                                                                                 | 1         |
| 4      |                                                     | 3/8" nc x 1" Hex Flange Self Tap                                                                                           | 12        |
| 5      |                                                     | 1/2" nc x 1" Hex Bolt                                                                                                      | 6         |
| 6      |                                                     | 1/2" nc Stover Lock Nut                                                                                                    | 6         |
| 7      |                                                     | 3/8" nc Flange Nut                                                                                                         | 17        |
| 8      |                                                     | 3/8" nc x 1" Hex Bolt                                                                                                      | 11        |
| 9      | AWS0059<br>AWS0061                                  | Belt, C-114<br>Belt, C-115                                                                                                 | 1<br>opt  |
| 10     | AWS0351<br>AWS0352<br>AWS0353<br>AWS0354<br>AWS0355 | Case Shaft, 17.5'<br>Case Shaft, 20'<br>Case Shaft, 22.5'<br>Case Shaft 25'<br>Case Shaft, 30'                             | 1         |
| 11     | AWS0057                                             | Case Bearing Support                                                                                                       | 1         |
| 12     | AWS0288                                             | Case End Bracket, HM                                                                                                       | 1         |
| 13     | AWS0032                                             | Bushing, SF 1-3/8"                                                                                                         | 1         |
| 14     | AWS0309<br>AWS0310                                  | Sheave, C10.0-1<br>Sheave, C10.5-1                                                                                         | 1<br>Opt. |
| 15     | AWS0011                                             | Key, 5/16" x 2"                                                                                                            | 1         |
| 16     | AWS0304                                             | Shock Bracket                                                                                                              | 1         |
| 17     | AWS0196                                             | Shock w/ Bushings                                                                                                          | 1         |
| 19     | AWS0003                                             | Bearing, 1-3/8" Wide Race w/ Collar                                                                                        | 2         |
| 20     | AWS0001                                             | Bearing Flange PF207                                                                                                       | 2         |
| 21     | AWS0420                                             | Bearing Flange, Greasable                                                                                                  | 2         |
| 22     |                                                     | 3/8" nc x 3/4" Carriage Bolt                                                                                               | 6         |
| 23     |                                                     | 1/2" nc x 3" Hex Bolt                                                                                                      | 1         |
| 24     |                                                     | 1/2" Flat Washer                                                                                                           | +10       |
| 25     |                                                     | 1/2" nc x 2" Hex Bolt                                                                                                      | 1         |
| 26     | AWS0061                                             | 3/8" Flat Washer                                                                                                           | 2         |
| 27     | AWS0460<br>AWS0461<br>AWS0453<br>AWS0454            | PTO Assy. 1-1.8hex – 1-3/8 rb, 66L<br>PTO Assy. 6sp – 1-3/8rb, 56L<br>PTO Yoke, 1 3/8" With Pin<br>PTO Cross Bearing W2400 | 1<br>Opt  |
| 28     | AWS0449<br>AWS0452                                  | PTO Yoke, 1-1/8 Hex QR<br>PTO Yoke, 6 Spline QR                                                                            | 1<br>Opt  |
| 29     |                                                     | Bolt, 5/16" x 2-3/4"                                                                                                       |           |
| 30     |                                                     | 5/16" nc Lock Nut                                                                                                          |           |

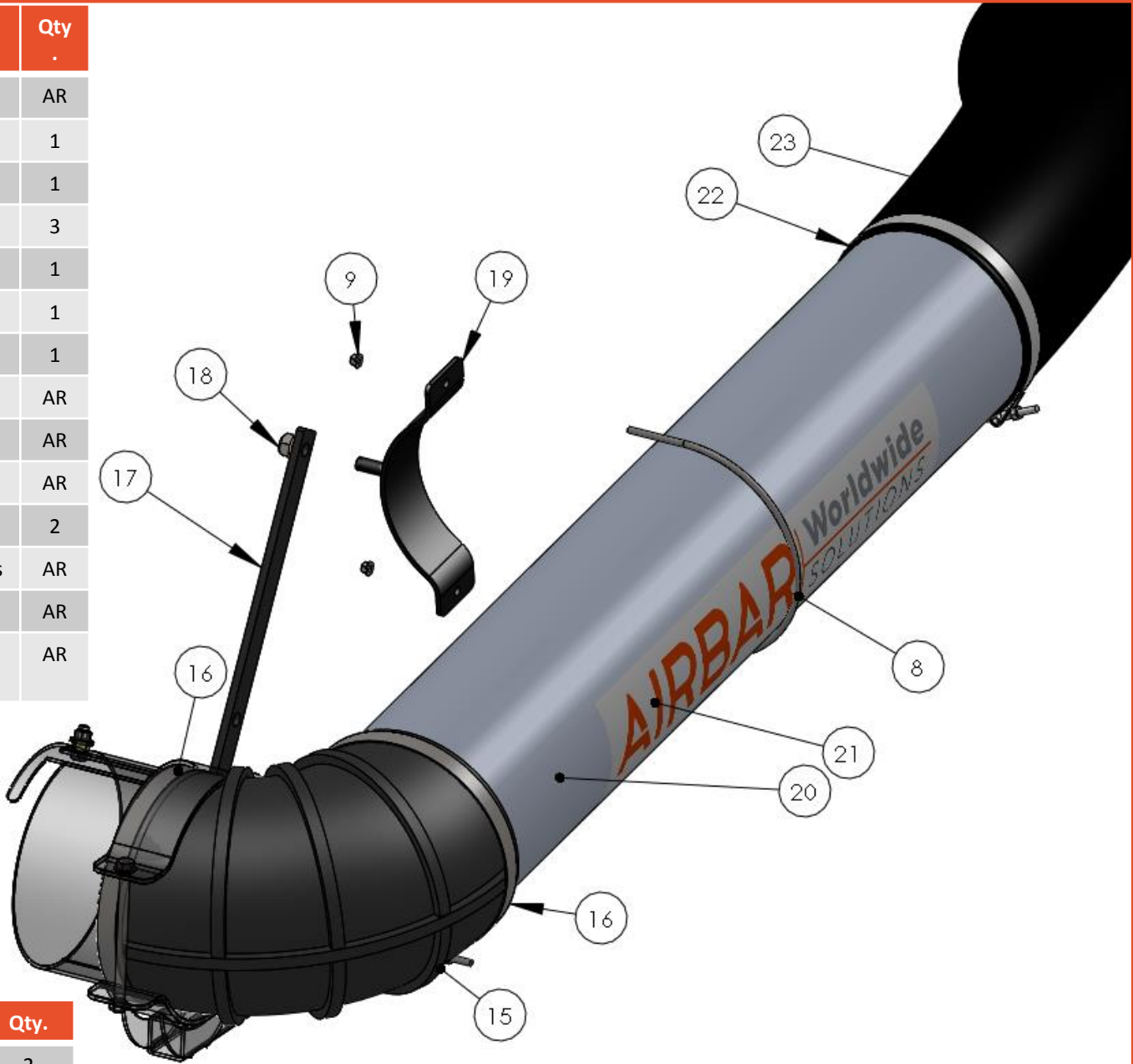


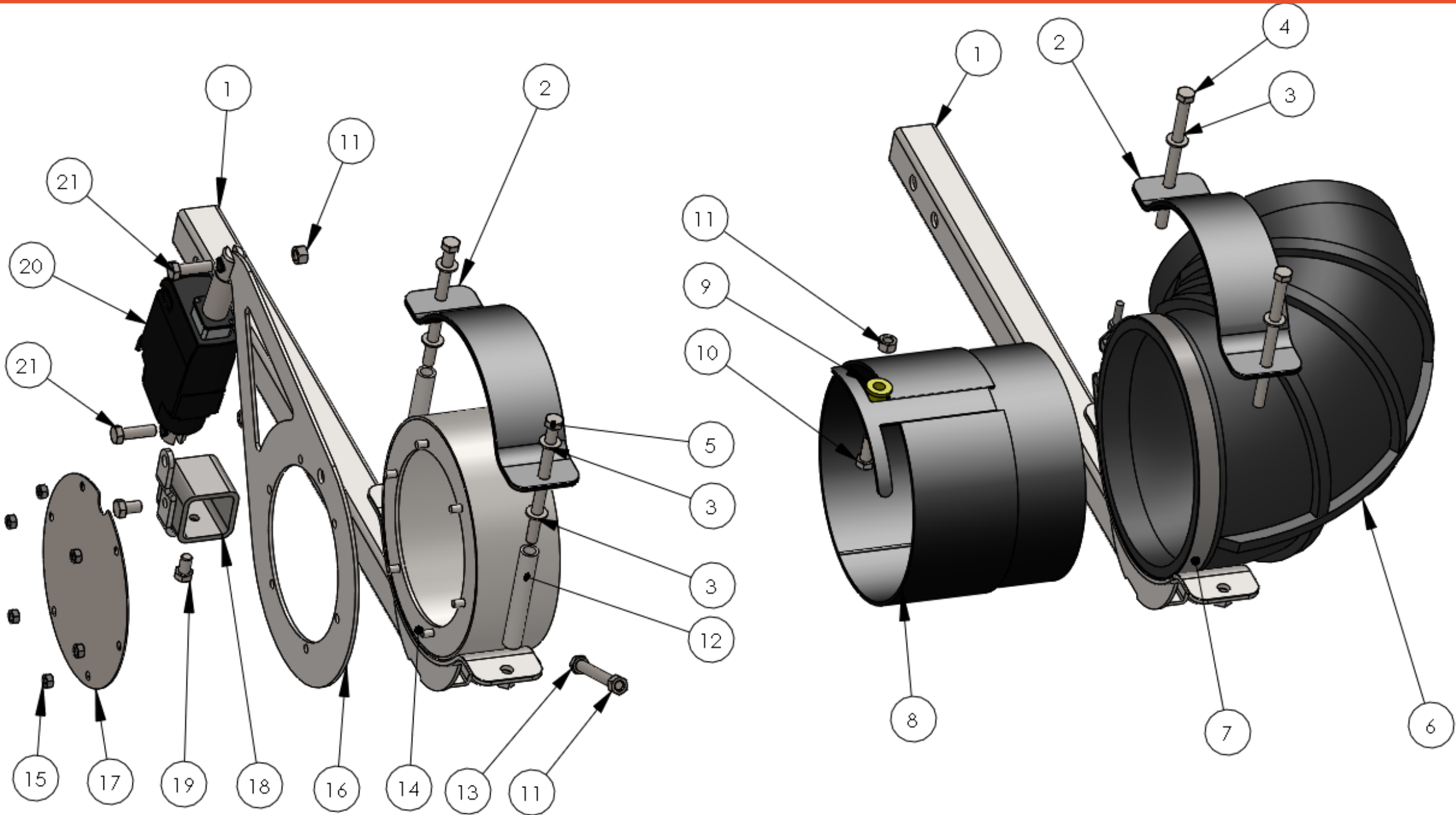


Note: Manifold Balancer placed 1/3 way down manifold from blower.

| 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 ¼                            | 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)<br>Replaces AWS0177 | AR  |

| Item # | Part #  | Description             | Qty. |
|--------|---------|-------------------------|------|
| 15     | AWS0091 | Elbow 90 x8"            | 2    |
| 16     | AWS0086 | Hose Clamp 8.75"        | 8    |
| 17     | AWS0090 | Transition Tube Support | 1    |
| 18     |         | 1/2nc Locknut           | 1    |
| 19     | AWS0153 | Saddle, With Stud       | 1    |
| 20     | AWS0087 | Transition Tube         | 1    |
| 21     | AWS0782 | Decal, Logo 24x4        | 1    |
| 22     | AWS0085 | Hose Clamp. 8.25        | 2    |
| 23     | AWS0410 | Flex Hose, 60"          | 1    |

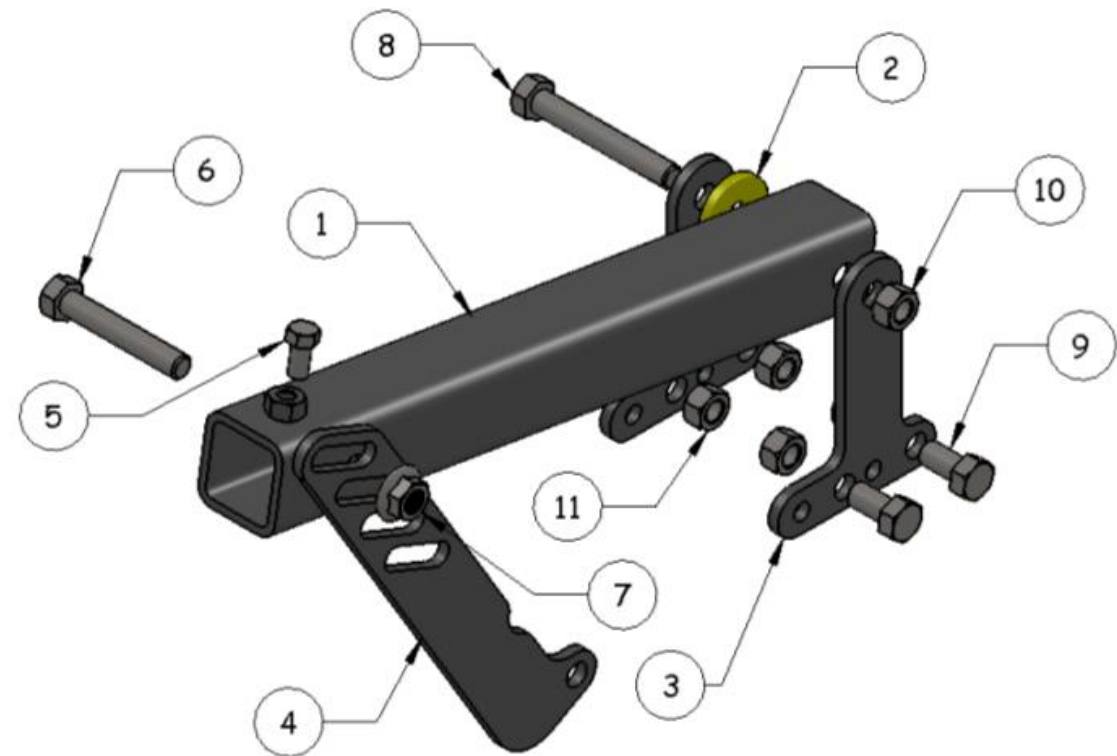




| Item # | Part #  | Description             | Qty. |
|--------|---------|-------------------------|------|
| 1      | AWS0102 | Manifold Arm            | 2    |
| 2      | AWS0123 | Saddle Clamp            | 2    |
| 3      |         | Washer, 3/8             | 6    |
| 4      |         | Bolt, 3/8ncX 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     | AWS0811 | End Cap Arm             | 1    |
| 17     | AWS0813 | End Cap Plate, 6 bolt   | 1    |
| 18     | AWS0103 | Actuator Pivot          | 1    |
| 19     |         | Bolt, 3/8nc x 5/8       | 2    |
| 20     | AWS0546 | Actuator, LS23          | 1    |
| 21     | AWS0514 | Actuator Bolt           | 2    |

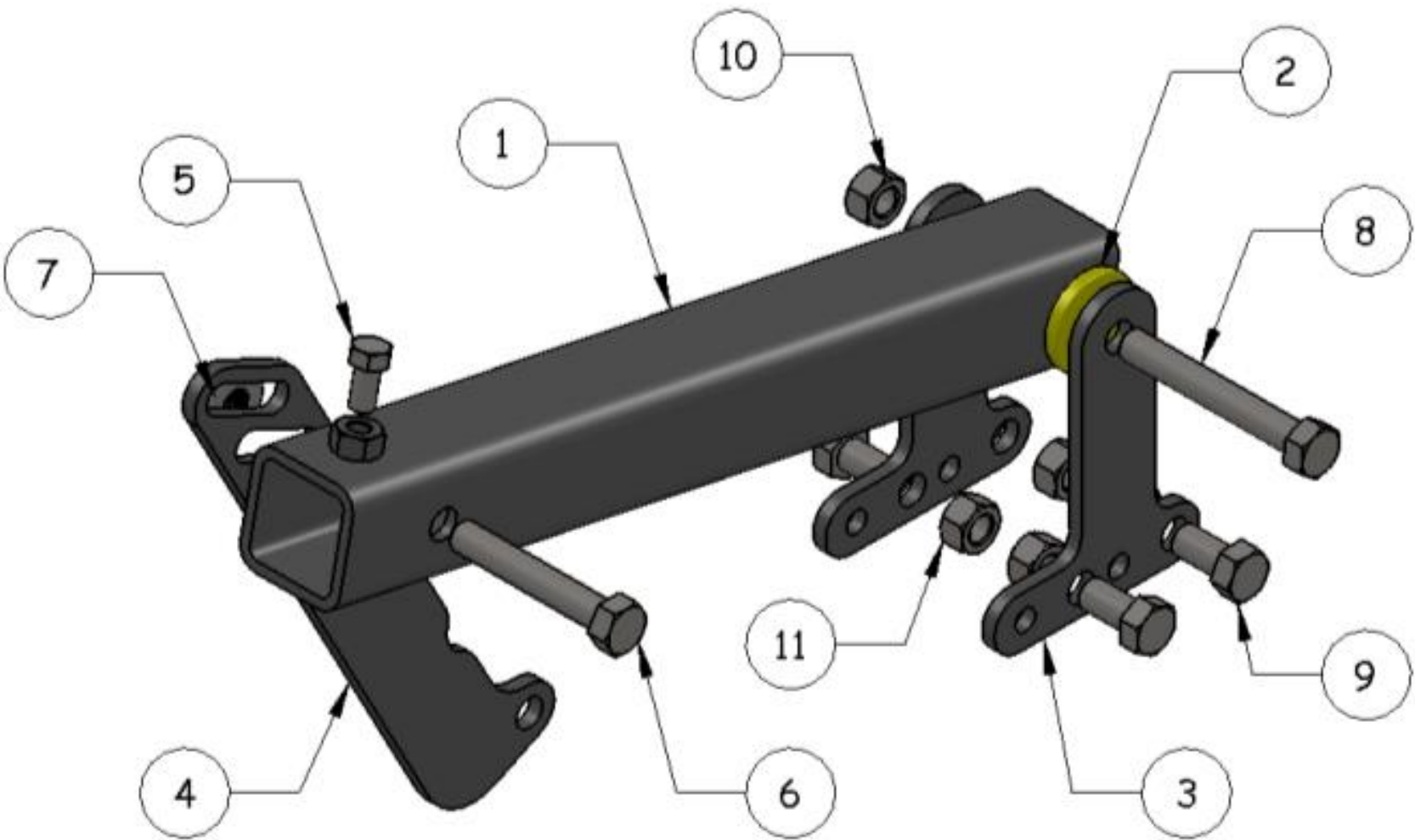
AWS0814 End Cap Assembly, w/ lever includes items 11,13,14,15,16,17 and replaces AWS0094 End Cap (-2015)

Right Mount Arm Assy. AWS0244



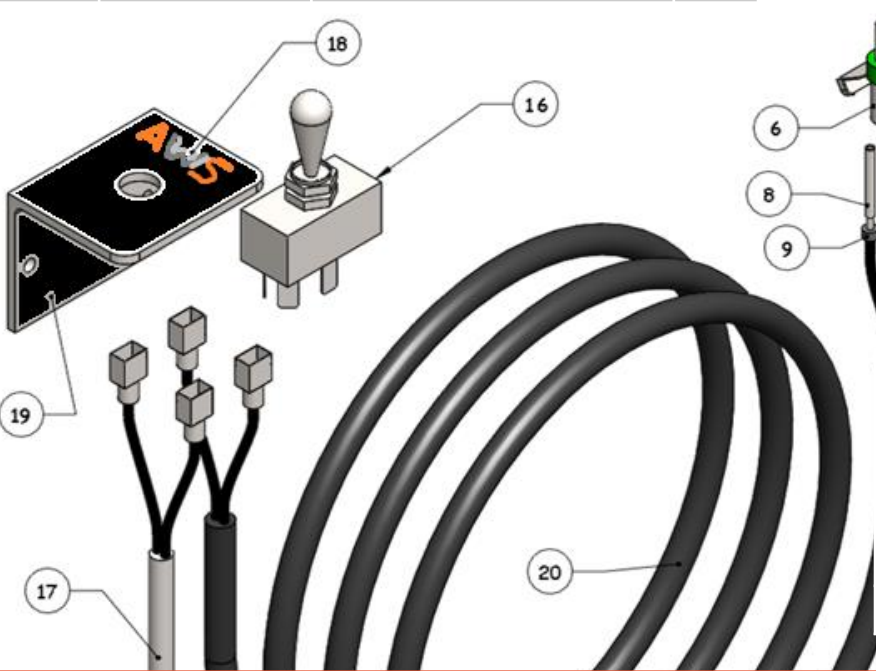
| Item # | Part #  | Description                                                | Qty. |
|--------|---------|------------------------------------------------------------|------|
| 1      | AWS0106 | Case Mount Arm Tube                                        | 1    |
| 2      | AWS0233 | Washer, 1/2x 1-5/8 x 1/4                                   | 1    |
| 3      | AWS0206 | Case Mount Arm Tab                                         | 2    |
| 4      | AWS0109 | Adjusting Link, 11"                                        | 1    |
| 5      |         | Bolt, 3/8" nc x 1"                                         | 2    |
| 6      |         | Bolt, 1/2" x 3"                                            | 1    |
| 7      |         | Flange Nut, 1/2"                                           | 1    |
| 8      |         | Bolt, 1/2" x 3-1/2"                                        | 1    |
| 9      |         | Bolt, 1/2" x 1" OR Bolt, 3/8" x 1" Depending on Reel Style | 4    |
| 10     |         | Top Lock Nut, 1/2"                                         | 1    |
| 11     |         | Nut, 1/2" or 3/8"                                          | 4    |

Left Mount Arm Assy. AWS0243



Dual Switch Controls

| Item # | Part #        | Description                                                    | Qty |
|--------|---------------|----------------------------------------------------------------|-----|
| 1      | AWS0422       | Switch Box Assy.<br>Specify Application,<br>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   |



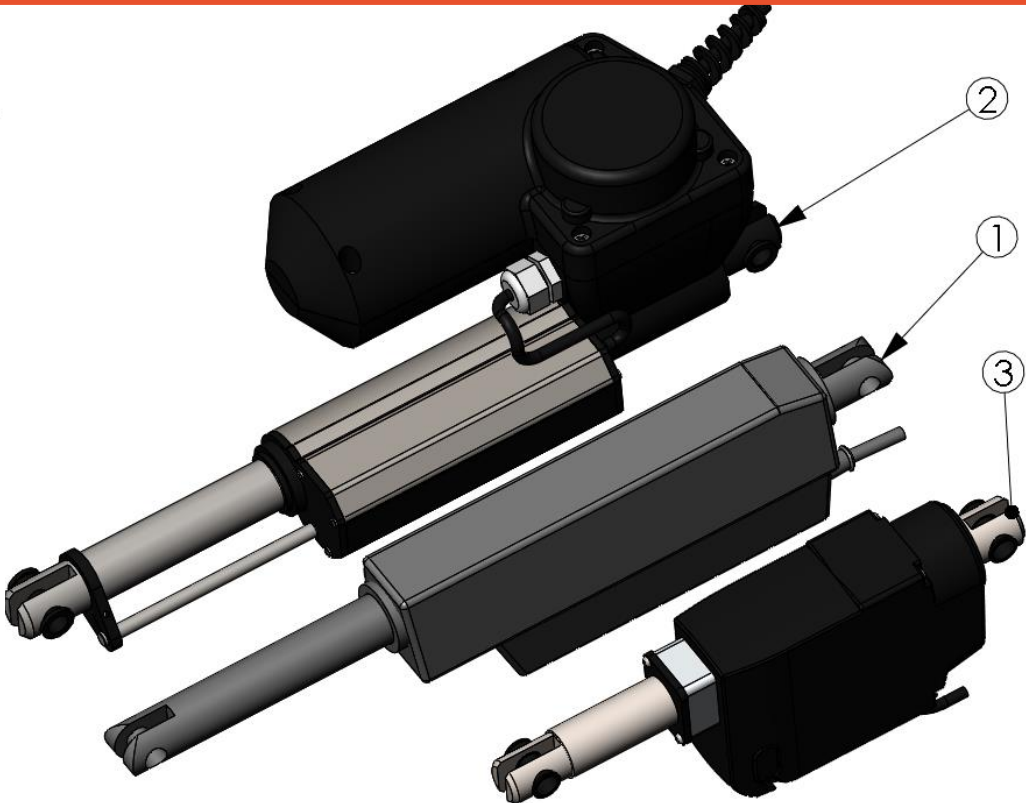
Single Switch Controls

| 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<br>Single Manifold -2014 | 1   |
| 3      | AWS0546 | Actuator, Manifold Tilt LA23<br>Single Manifold 2014- | 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<br>AWS0580 | El. Harness Assy, 33ft<br>El. Harness Assy, 21' | 1<br>1 |
| 15     | AWS0263            | Cable Clip, 3/16 Hole                           | AR     |

