

Side Panel Washer Manual

SPW Manual



Owner's Manual

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APPLICATION BRIEFING

The AVW Side Panel Washers are designed to clean the sides of vehicles including those hard to reach areas located by the lower rocker panel and wheels. Their adjustable speed features offer flexibility for different conveyor speed requirements. They can be either freestanding or mounted onto equipment legs depending on the operator's preference.

- Stainless Steel
- Gas Shock Pressure
- Simple/Clean Design
- Height Adjustable
- Hydraulic/Electric Drive Options

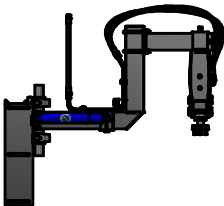
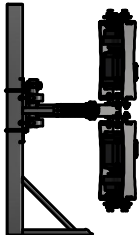
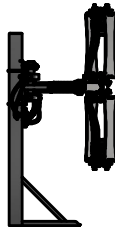
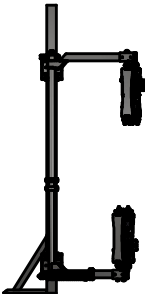
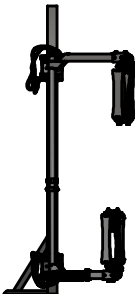


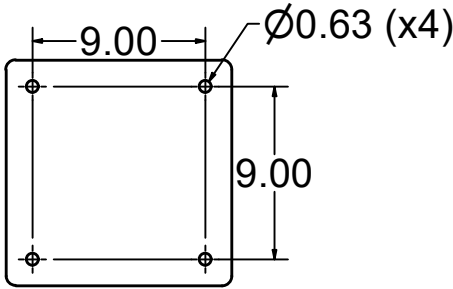
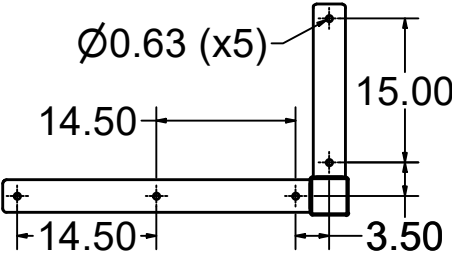
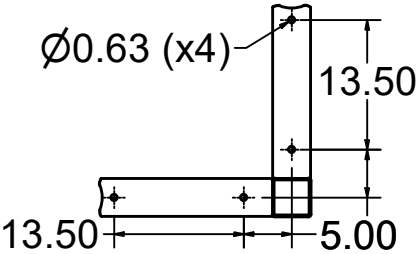
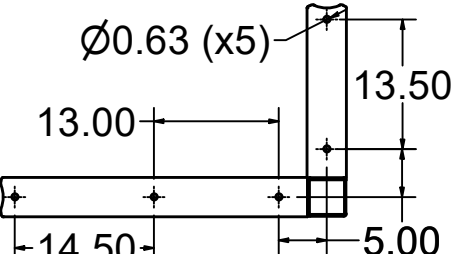
SPECIFICATIONS	
Description	Value(s)
STANDARD ROTATION SPEED	70 RPM (Cloth) 80 RPM (Foam)
-----HYDRAULIC MOTORS-----	-
PORT SIZE	1/2" NPT
FLOW REQUIRED	Approximately 1.67GPM
MAX PRESSURE	1100psi max
-----ELECTRIC MOTOR-----	-
POWER	1.5 HP
VOLTAGE	230/460
CURRENT	4.60 / 2.30
GEARBOX	22.32:1 Ratio

COMES WITH DRIVER AND PASSENGER EQUIPMENT(PASSENGER SIDE SHOWN)

CONFIGURATIONS			
Model	Part Number	Description	ID
	RB1-EL-0122	Rocker Panel Brush, Electric Drive	A
	RB1-0122	Rocker Panel Brush, Hydraulic Drive	B
	SW2-EL	Free Standing Side Washer, Electric Drive	C
	SW2	Free Standing Side Washer, Hydraulic Drive	D
	FM1W-EL	Mirror Wiper Finishing Module, Electric Drive	E

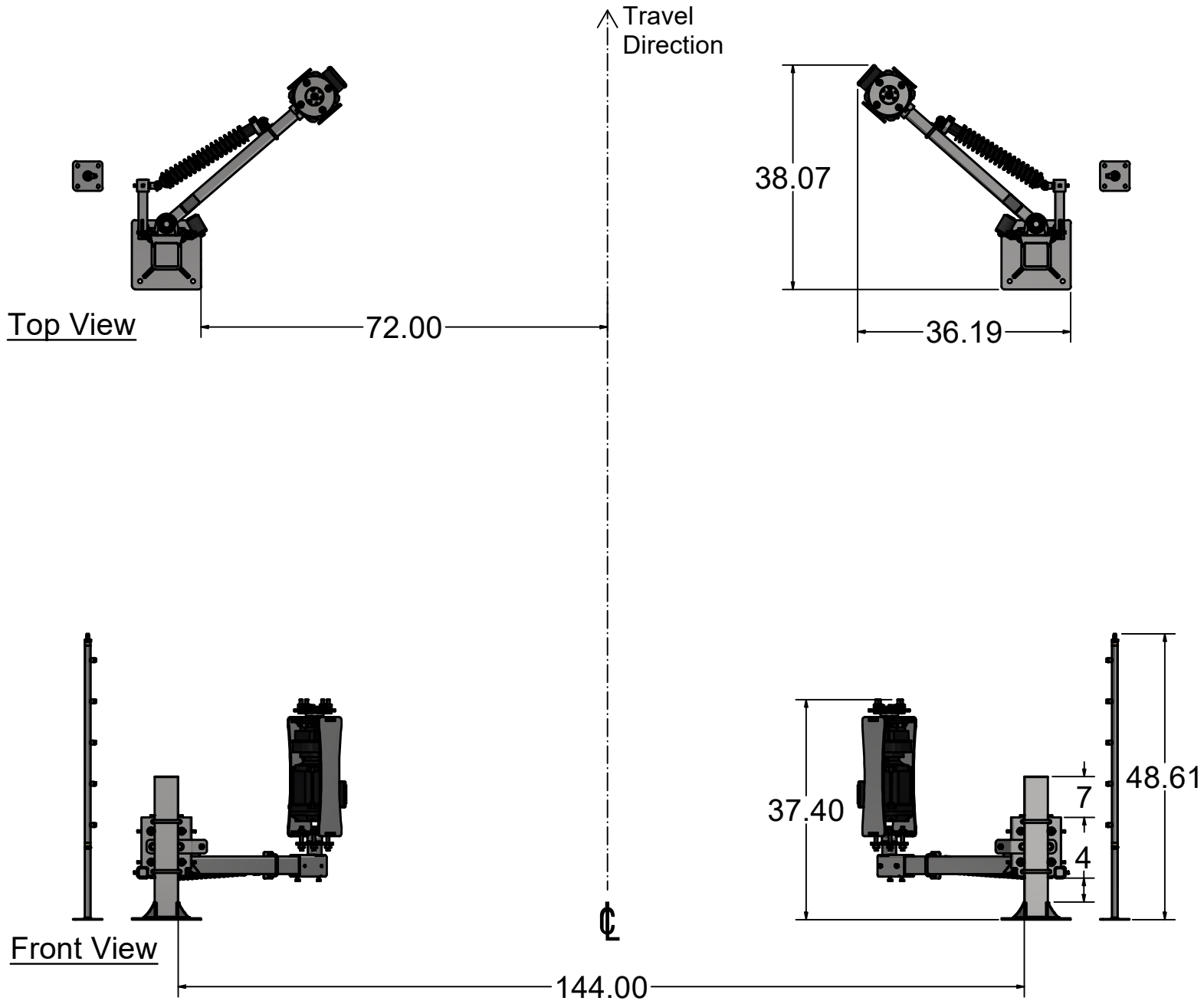
COMES WITH DRIVER AND PASSENGER EQUIPMENT(PASSENGER SIDE SHOWN)

CONFIGURATIONS			
Model	Part Number	Description	ID
	FM1W	Mirror Wiper Finishing Module, Hydraulic Drive	F
	CB0405-EL	AVW Style Free Standing Contour Brush, Electric Drive	G
	CB0405	AVW Style Free Standing Contour Brush, Hydraulic Drive	H
	CB2-EL	Kaady Style Free Standing Contour Brush, Electric Drive	I
	CB2	Kaady Style Free Standing Contour Brush, Hydraulic Drive	J

MOUNTING SPECIFICATIONS	
MOUNTING	ID
	A, B
	C, D
Mounts to Vertical 4" x 4" Posts	E, F
	G, H
	I, J

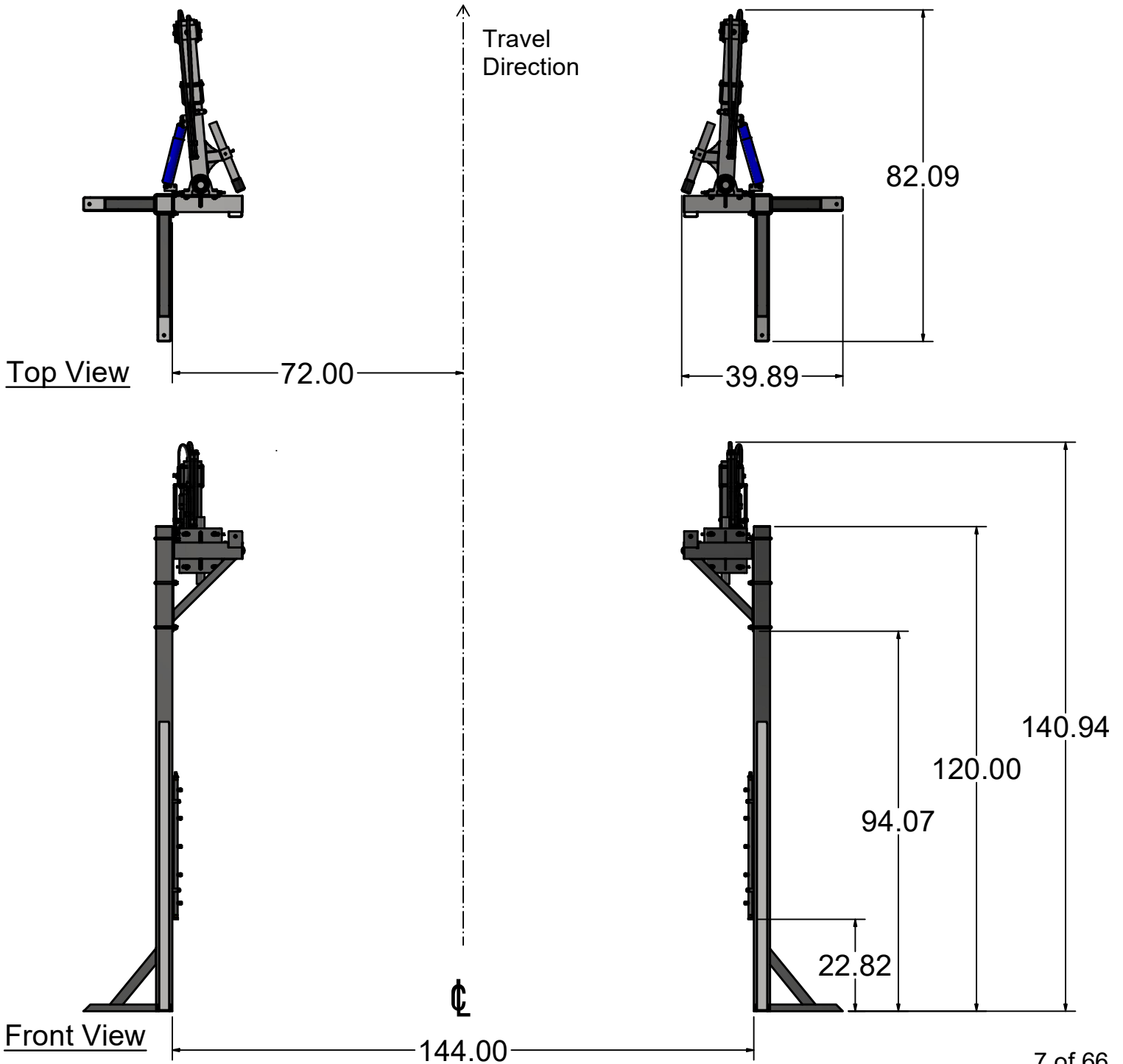
CONFIGURATIONS: A,B

*Dimensions are based off a 30" conveyor setup



CONFIGURATIONS: C, D

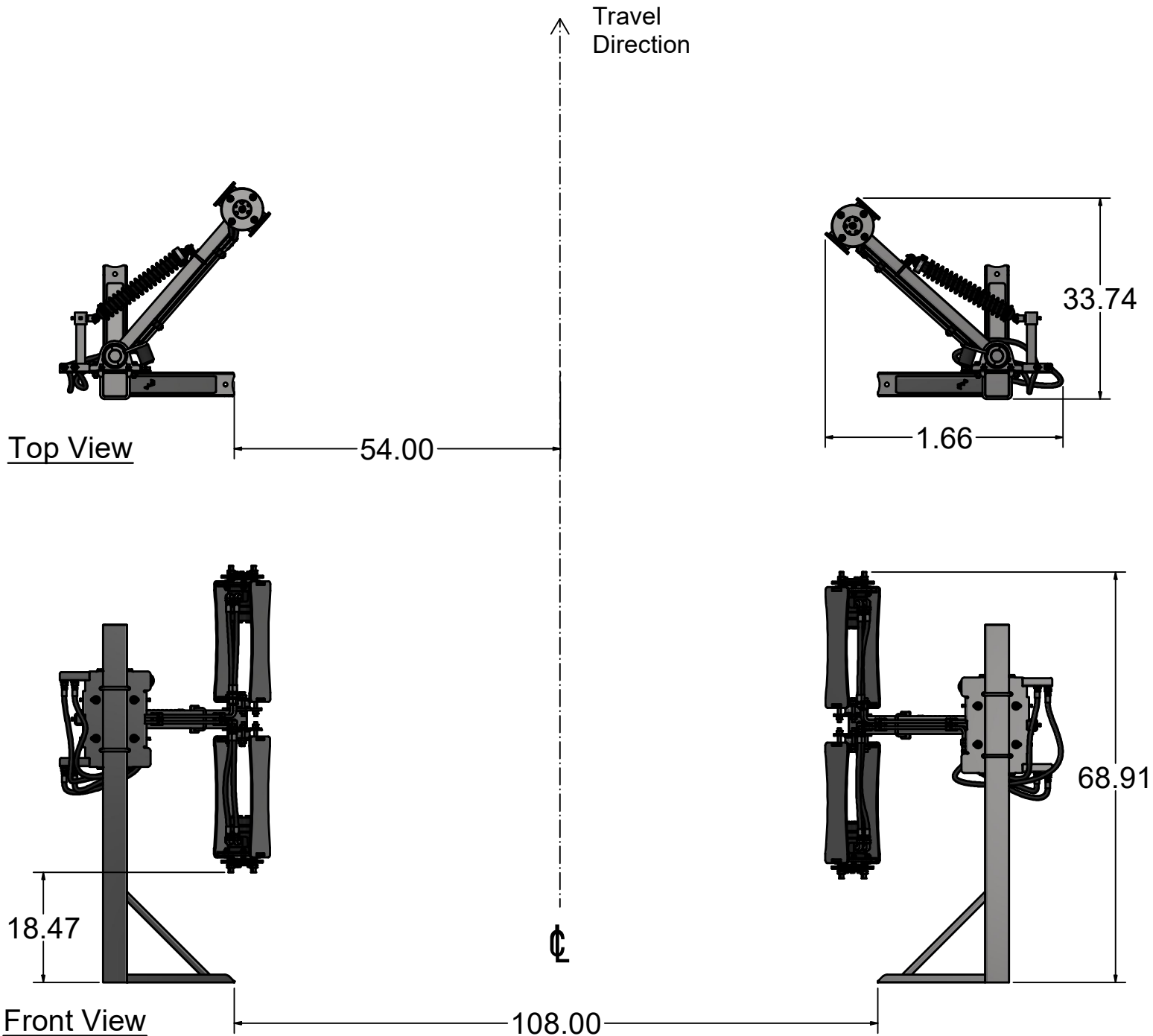
*Dimensions are based off a 30" conveyor setup



7 of 66

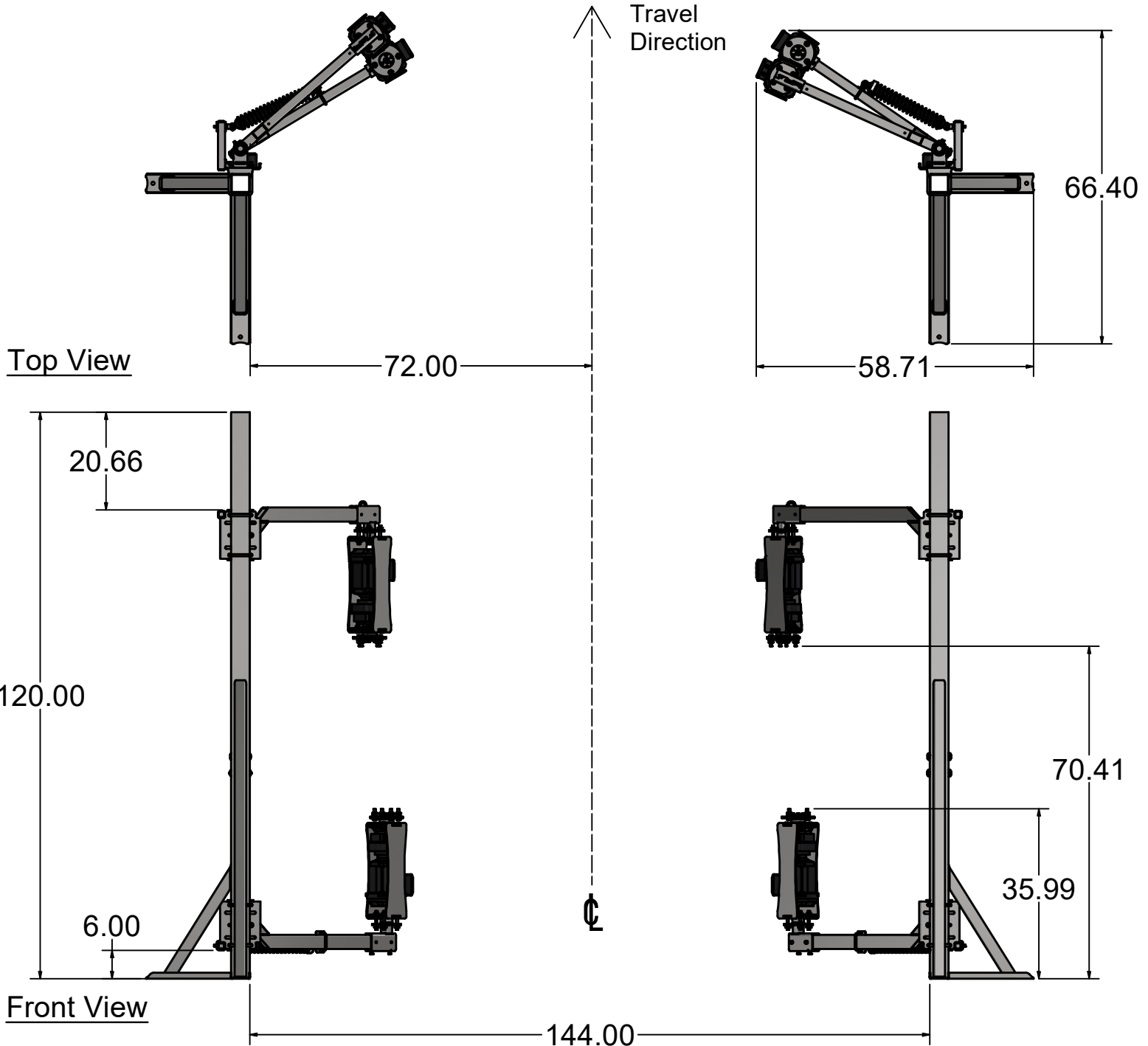
CONFIGURATIONS: G, H

*Dimensions are based off a 30" conveyor setup



CONFIGURATIONS: I, J

*Dimensions are based off a 30" conveyor setup



MAINTENANCE:

- 1.) Oil change frequency: Once per year
- 2.) Bearing lubrication frequency: Once per month
*Grease should not protrude externally
- 3.) Brush replacements: Start by checking the diameter after 6 months of operating. The diameter of the brush will decrease with use over time due to wear and tear. Brush replacements should be completed when the brush is no longer effective in cleaning. Document the final brush diameter and adjust the maintenance/inspection schedule as necessary.

INSTALLATION:

- 1.) Find the centerline of the tunnel:
 - a.) If using a Dual Belt Conveyor, find the overall width of the belt conveyor section and halve it to find the tunnel centerline.
 - b.) If using a Chain Conveyor, measure 28" out from the right-most inside rail of the chain conveyor to find the tunnel centerline.
- 2.) Use pages 6-9 of the SPW Manual to determine where the mounting locations should be for the Side Panel Washer Configuration. NOTE: The dimensions shown on pages 6-9 are for a 30" Conveyor Belt and should be adjusted accordingly if a different sized belt is used.
- 3.) Use 1/2" x 4" expansion wedge concrete anchors for installation. Pre-drill the concrete all the way through for draining purposes. (Use anchor manufacturer pre-drill size and torque recommendations)
- 4.) When assembling the remaining components, use Anti-sieze and the appropriate torque specs provided in the table below.

TORQUE TABLE Apply to all fasteners, unless specified otherwise. +- 10% tolerance			
Nom Dia	Threads per Inch	Torque (in-lbs)	Torque (ft-lbs)
2	56	2.5	-
4	40	5.4	-
5	40	8.0	-
6	32	10.0	-
8	32	18.4	-
10	24	26.6	-
1/4	20	63.6	-
5/16	18	131	-
3/8	16	-	19.4
7/16	14	-	31.0
1/2	13	-	47.0
5/8	11	-	94.0
3/4	10	-	125.0
7/8	9	-	202.0
1	8	-	303.0

INSTALLATION:

5.) For Hydraulics:

a.) If a variable displacement pump from a competitor is used:

- Set the operating pressure in the 400 - 600psi range and adjust it based on the desired torque settings. The brush should stop rotating if it's caught.

b.) If a constant displacement pump from AVW Equipment is used:

- Adjust the flow until the desired rotation speed is reached. It's optional to set the pneumatic retract cylinder to a value within 50 - 60psi.

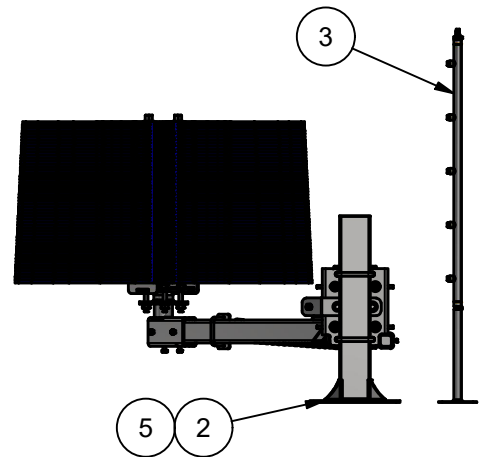
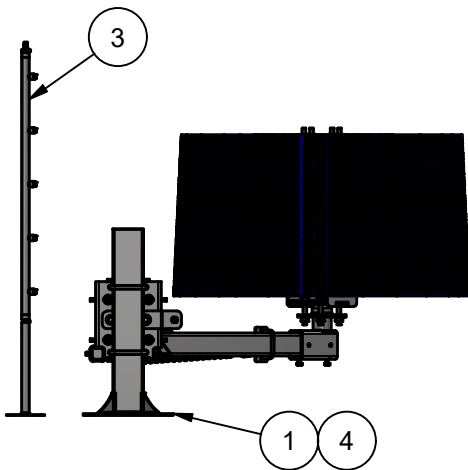
6.) Adjust the bearings to provide an appropriate approach angle and contact pressure with the vehicle. Start with the bottom screw turned 1.5 turns more than the top screw and adjust further as necessary.

7.) Assure that the rotation of the brushes turn against the vehicle passing through on the conveyor.

8.) When installing the hydraulic line assure that the lines are tight, but not touching. There should be enough slack for a full range of motion.

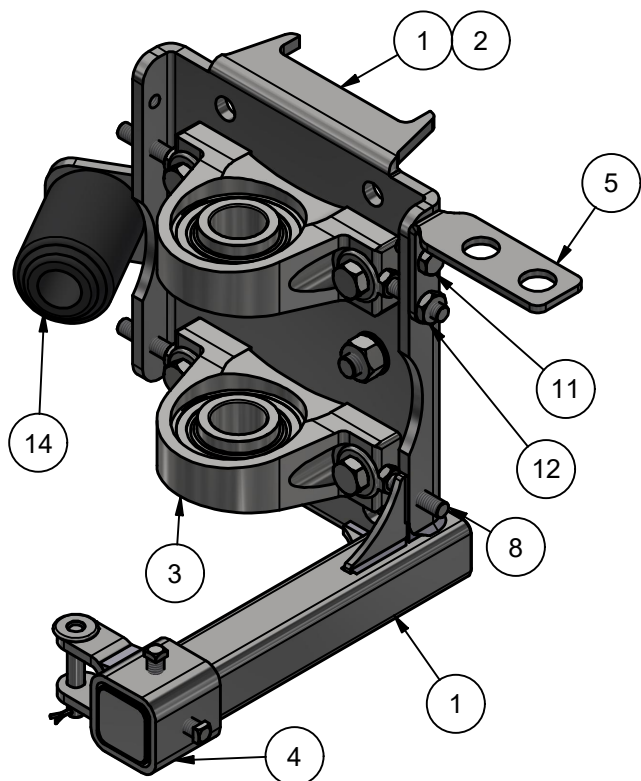
9.) AVW Equipment recommends using AVW manifolds to add lubricity to the brushes in order to prevent streaking and optimize Rocker Panel washing. The manifolds run water at line pressure to apply moisture to the Rocker Brushes.

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	RB1A-EL-0122	1	Drive Side Rocker Panel [Electric]	A
2	RB1B-EL-0122	1	Passenger Side Rocker Panel [Electric]	A
3	RB1M	1	Set-Wetting Manifolds w_Pedestals (2pcs.)	A, B
4	RB2A-0122	1	Drive Side Rocker Panel [Hydraulic]	B
5	RB2B-0122	1	Passenger Side Rocker Panel [Hydraulic]	B

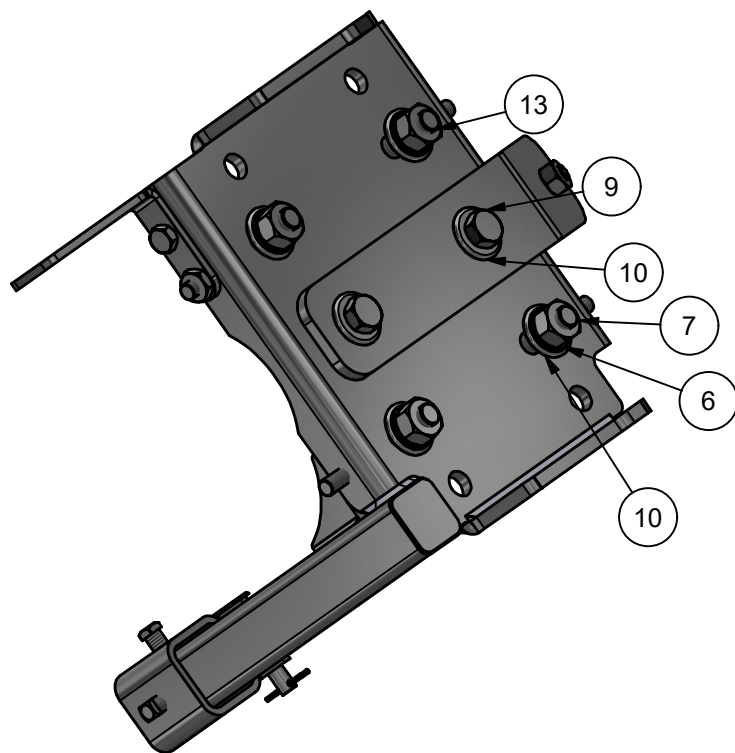


Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	RB1ABA	1	Arm Mount Base Plate Assembly [Driver]	A, B
2	RB1BBA	1	Arm Mount Base Plate Assembly [Passenger]	A, B
3	BRG-RB1WB-TB1WC-SS	2	1-1/4" Pillow Block	A, B
4	RB1ABAM	1	Moveable Rear Shock Bracket	A, B
5	RB1RHLH	1	Removable Hydraulic Line Holder	B
6	SLW12	6	1/2" Split Lock Washer	A, B
7	HN1213	6	Hex Nut, 1/2"-13, SS	A, B
8	HHCS3816150	4	3/8"-16 UNC x 1 1/2" Hex Screw	A, B
9	HHCS1213150	2	1/2"-13 x 1 1/2" L Hex Screw	A, B
10	FW12	10	1/2" Flat Washer	A, B
11	HHCS3816075	1	Hex Head Cap Screw: 3/8" - 16 x 3/4", SS	B
12	HHJN3816	1	3/8"-16 Heavy Hex Jam Nut	B
13	HHCS1213200F	4	1/2"-13 x 2" L Hex Screw	A, B
14	RB1AC-2021	1	Bumper Assembly	A, B

NOTE: Assure that the appropriate side is chosen between Items 1 & 2



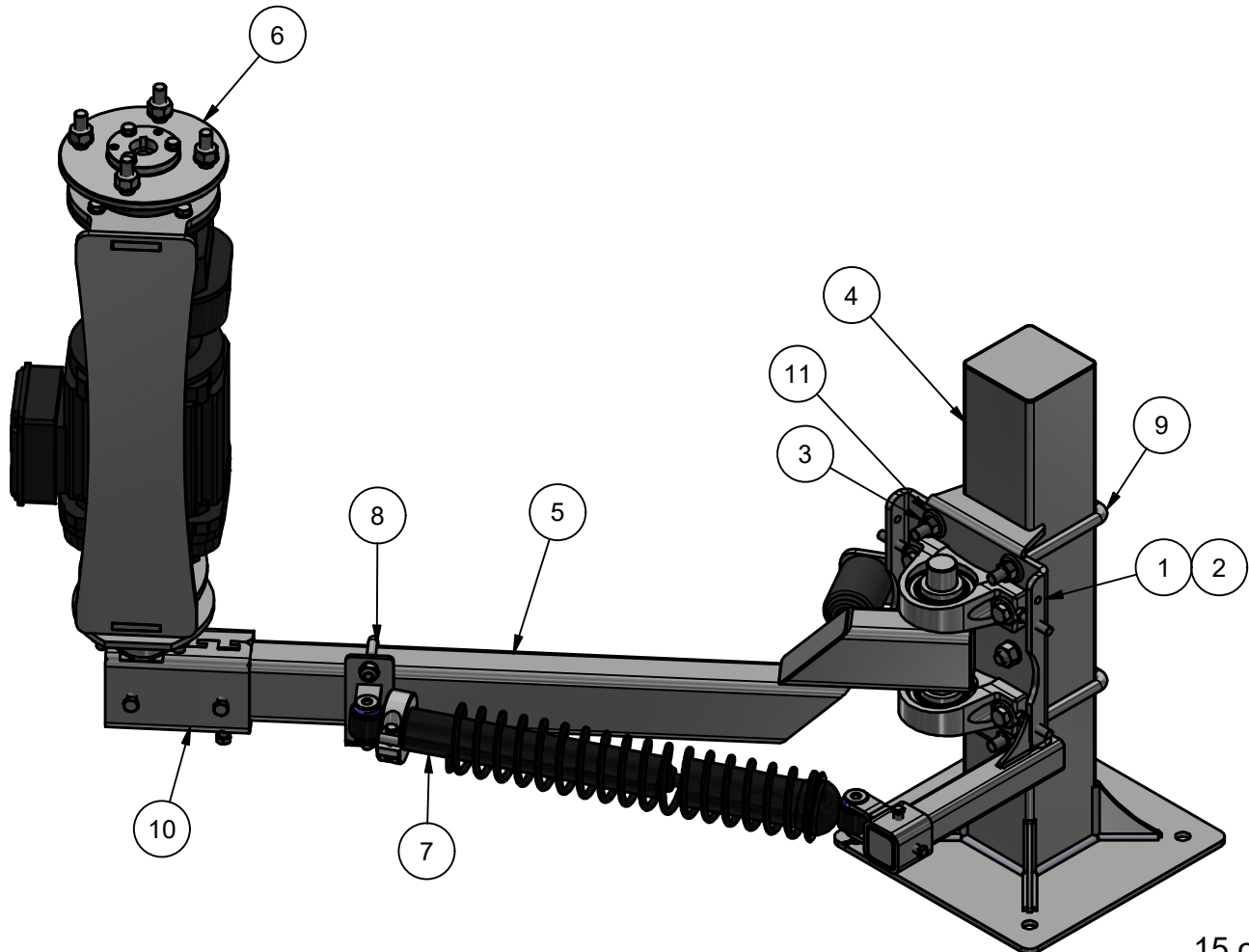
ISO View [Front]



ISO View [Back]

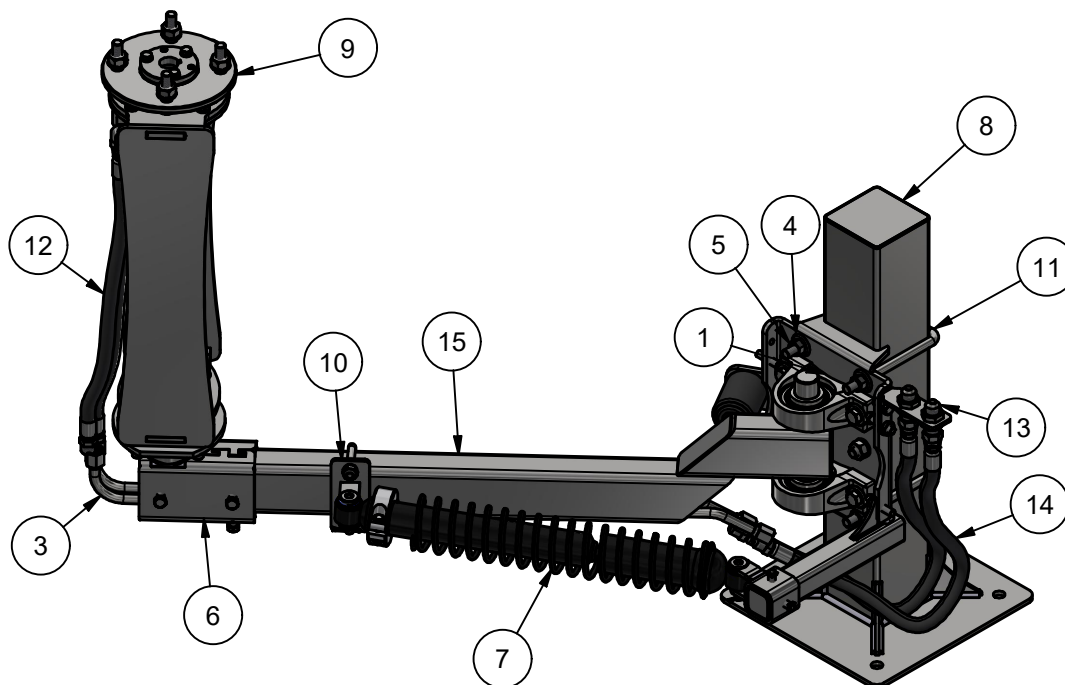
Parts List - Electric Drive				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	RB2AB-EL	1	Arm Mount Assembly [Driver]	A
2	RB2BB-EL	1	Arm Mount Assembly [Passenger]	A
3	HN1213	4	Hex Nut, 1/2-13, SS	A
4	RB1AA	1	24" Rocker Leg	A
5	RB1ADX36	1	Empty Rocker Arm	A
6	RB1AE-EL	1	Brush Drive Assembly [Electric]	A
7	RB1AF	1	Shock Absorber Assembly	A
8	SAB6	1	Shock Absorber Front Mount Assembly	A
9	UB-SQ050x1700	2	U-Bolt (Square): 1/2" x 4 x 6-1/2"	A
10	CB1ADAS	1	AVW Style Rocker Sleeve	A
11	FW12	4	1/2" Flat Washer	A

NOTE: Assure that the appropriate side is chosen between Items 1 & 2

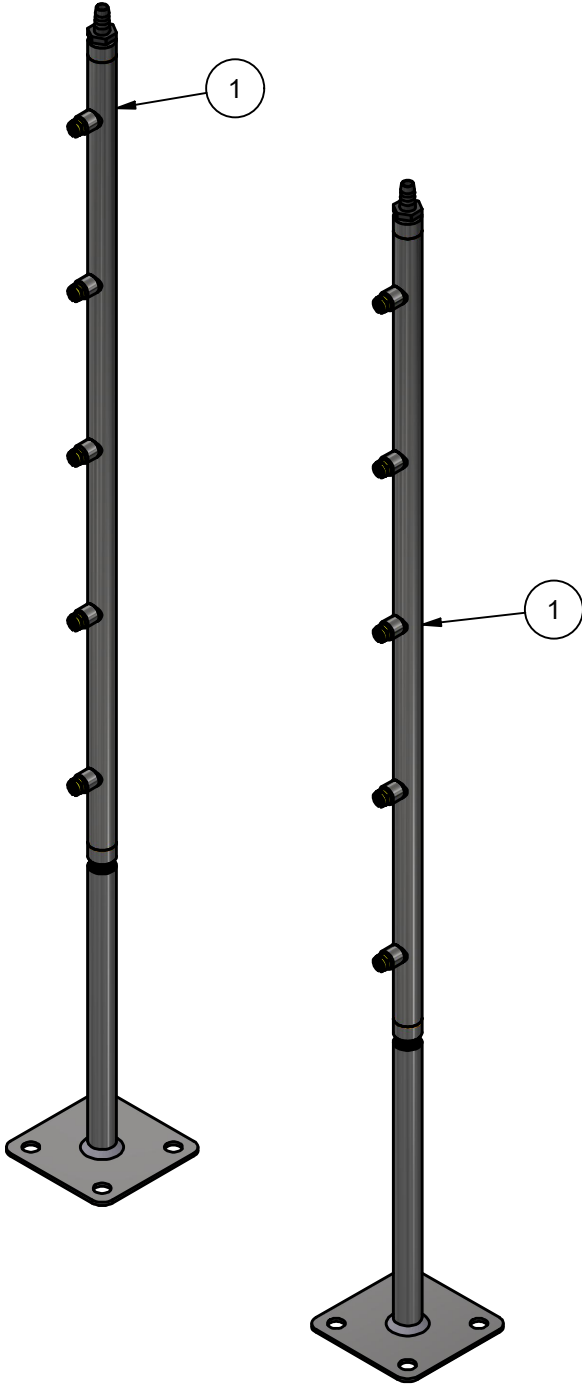


Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	RB2AB	1	Arm Mount Assembly [Driver] [Hydraulic]	B
2	RB2BB	1	Arm Mount Assembly [Passenger] [Hydraulic]	B
3	RB1LPA	1	Hyd.Tube Assembly [Rocker]	B
4	FW12	4	1/2" Flat Washer	B
5	HN1213	4	Hex Nut, 1/2-13, SS	B
6	CB1ADAS	1	AVW Style Rocker Sleeve	B
7	RB1AF	1	Shock Absorber Assembly	B
8	RB1AA	1	24" Rocker Leg	B
9	RB1AE-0122	1	Motor Mount Assembly	B
10	SAB6	1	Shock Absorber Front Mount Assembly	B
11	UB-SQ050x1700	2	U-Bolt (Square): 1/2" x 4 x 6-1/2"	B
12	RB1LDC	2	Hydraulic Hose Assembly [17in Hose]	B
13	UNNBLKHDSS050JIC	2	Union Bulkhead - 1/2" Male JIC x 1/2" Male JIC w/ Locknut	B
14	RB1LDD	2	Hydraulic Hose Assembly [20in Hose]	B
15	RB1ADX36	1	Empty Rocker Arm	B

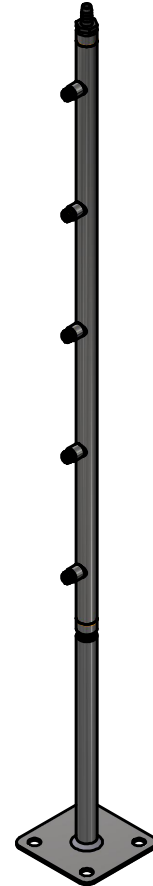
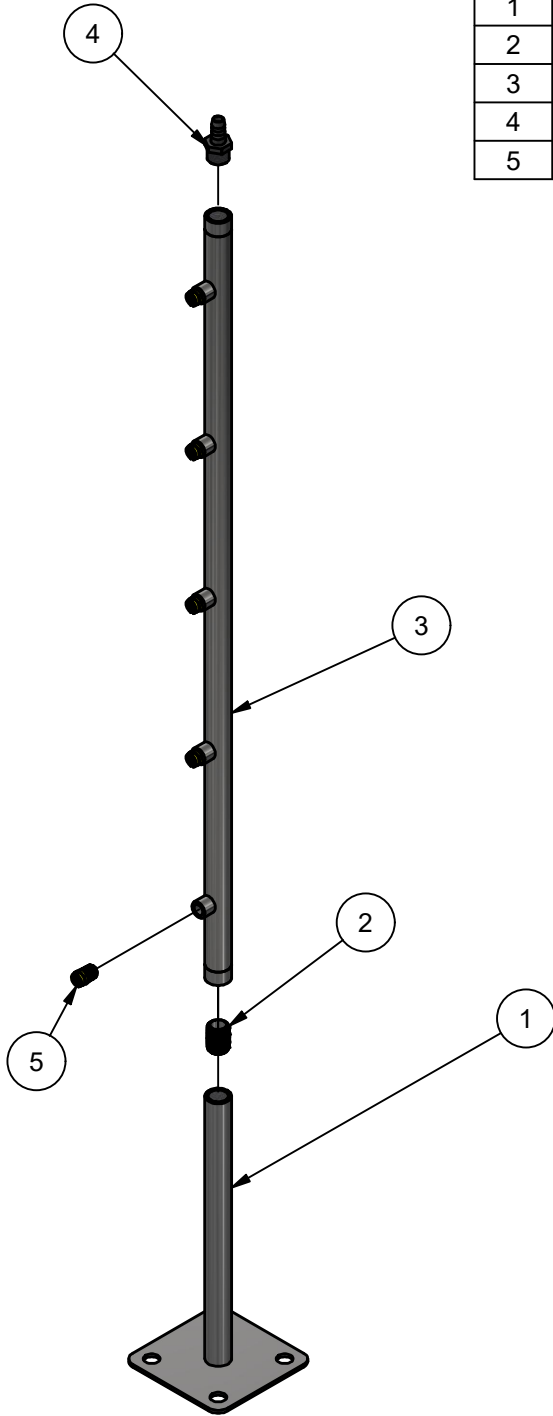
NOTE: Assure that the appropriate side is chosen between Items 1 & 2



Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	RB1MA	2	Wetting Manifold w_Pedestals	A, B



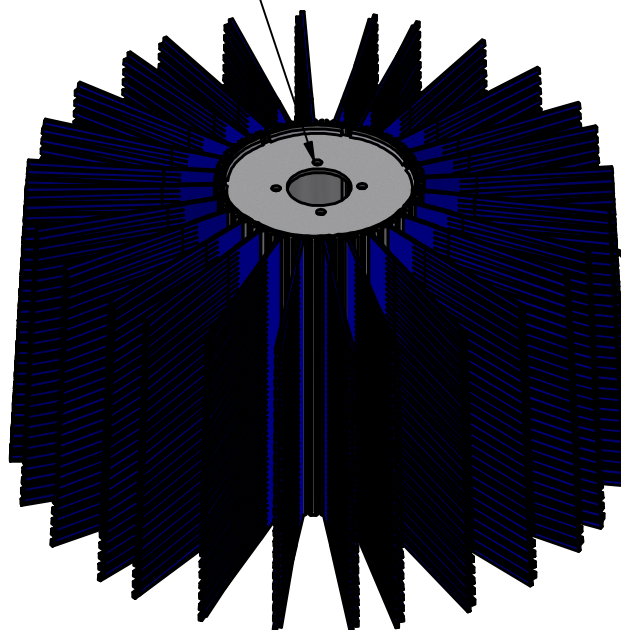
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	RB1ML	1	Stand (Water Manifold)	A, B
2	NPL304050CL	1	Nipple 1/2 x CLOSE TBE 304 40S	A, B
3	WA1LAA	1	Manifold w/ holes	A, B
4	BRBPP050x050	1	1/2" NPT Plastic Hose Barb	A, B
5	NZ14-05E90	5	Nozzle Flat Fan (PVDF): 1/4"MNPT, 05 90,Yellow	A, B



Brush Core Options			
PART NUMBER	QTY	DESCRIPTION	ID
RB1AMC-23-13	1	BRUSH CORE 23"	A, B
RB1AMC-28-13	1	BRUSH CORE 28"	A, B
RB2AMC-41-13	1	BRUSH CORE 41"	A, B

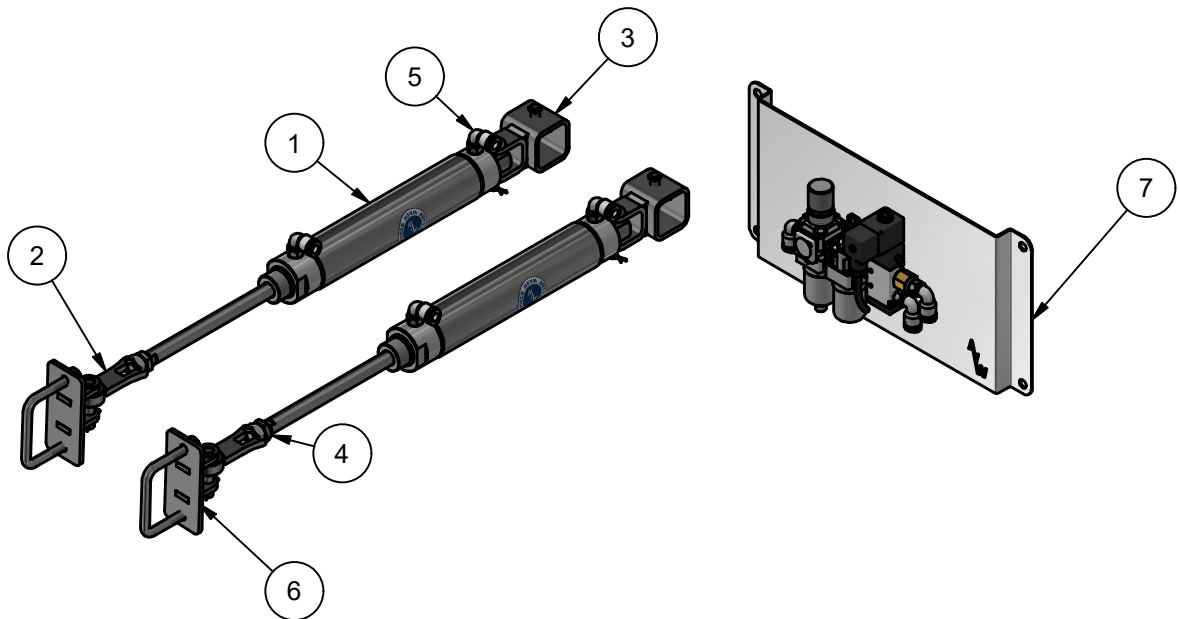
Brush Options		
Part Number	Description	ID
RB1AMA-23-13-S-CL-BL	23" Cloth Brush (Blue)	A, B
RB1AMA-23-13-S-CL-BK	23" Cloth Brush (Black)	A, B
RB1AMA-23-13-S-CL-RD	23" Cloth Brush (Red)	A, B
RB1AMA-23-13-S-NG-BL	23" Neoglide Brush (Blue)	A, B
RB1AMA-23-13-S-NG-BK	23" Neoglide Brush (Black)	A, B
RB1AMA-23-13-S-NG-RD	23" Neoglide Brush (Red)	A, B
RB1AMA-28-13-S-CL-BL	28" Cloth Brush (Blue)	A, B
RB1AMA-28-13-S-CL-BK	28" Cloth Brush (Black)	A, B
RB1AMA-28-13-S-CL-RD	28" Cloth Brush (Red)	A, B
RB1AMA-28-13-S-NG-BL	28" Neoglide Brush (Blue)	A, B
RB1AMA-28-13-S-NG-BK	28" Neoglide Brush (Black)	A, B
RB1AMA-28-13-S-NG-RD	28" Neoglide Brush (Red)	A, B
RB1AMA-41-13-S-CL-BL	41" Cloth Brush (Blue)	A, B
RB1AMA-41-13-S-CL-BK	41" Cloth Brush (Black)	A, B
RB1AMA-41-13-S-CL-R	41" Cloth Brush (Blue)	A, B
RB1AMA-41-13-S-NG-BL	41" Neoglide Brush (Blue)	A, B
RB1AMA-41-13-S-NG-BK	41" Neoglide Brush (Black)	A, B
RB1AMA-41-13-S-NG-R	41" Neoglide Brush (Red)	A, B

Brush Core



Brush

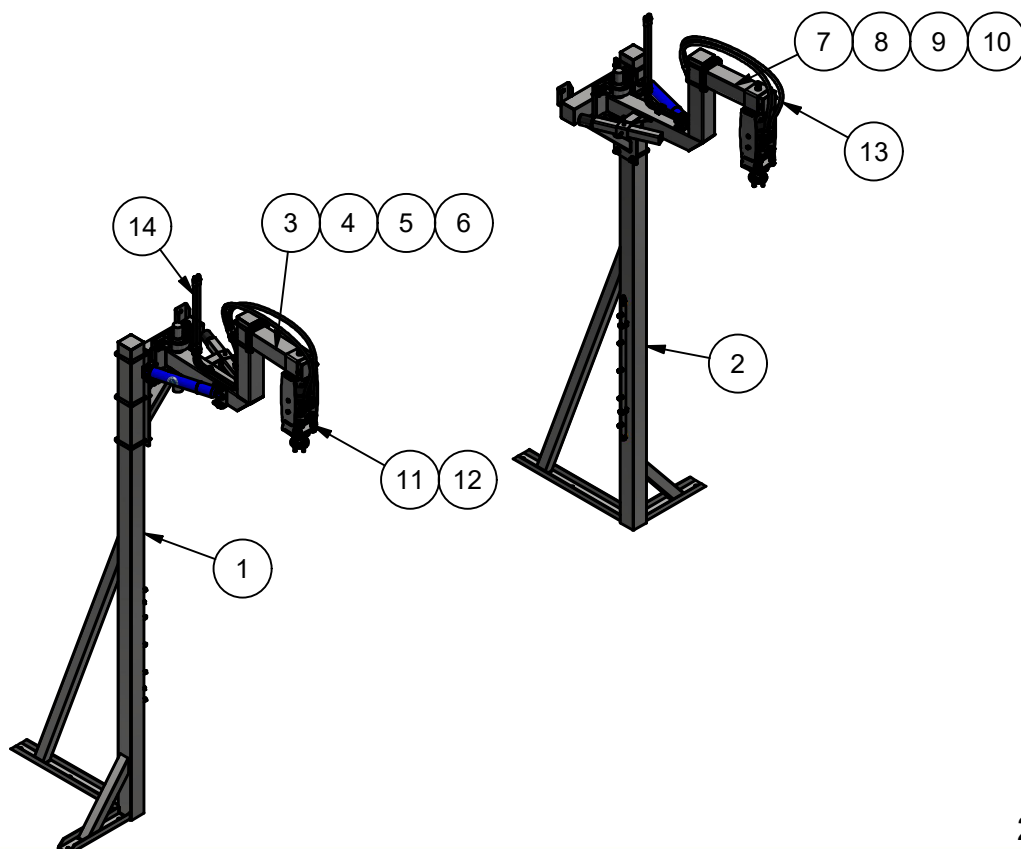
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	AC2X8	2	Air Cylinder 2" x 8" Assembly	A, B
2	BJ1-2-20	2	Ball Joint End Rod	A, B
3	RB1ABAM	2	Moveable Rear Shock Bracket	A, B
4	JN1220	2	Jam Nut: 1/2-20, SS	A, B
5	APF3814-EL90	4	Push-Connect Fitting, 90° Elbow, 3/8" x 1/4" NPT	A, B
6	RB1GA	2	Retract Kit Front Mount Assembly	A, B
7	WA1P-120V	1	Panel (Air Control)-120VAC, with 4 way Directional Valve	A, B



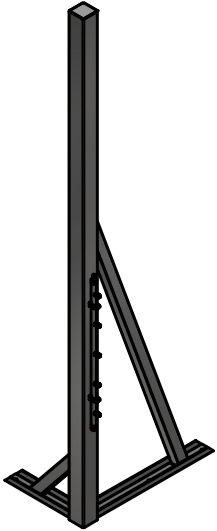
RB1G - Rocker Brush Retract Kit

CONFIGURATIONS: C, D

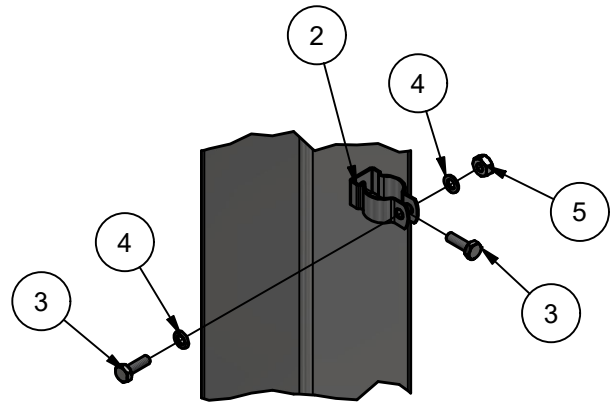
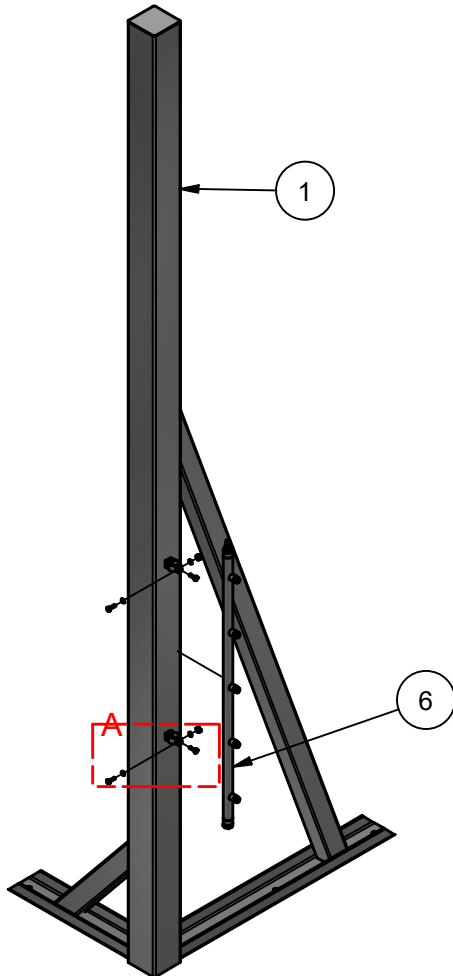
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW2P	1	Passenger Side Leg Assembly	C, D
2	SW2A	1	Driver Side Leg Assembly	C, D
3	SW2E-EL	1	Step-Up Side Washer Arm Assembly - Electric Drive [Passenger]	C
4	SW2E	1	Step-Up Side Washer Arm Assembly - Hydraulic Drive [Passenger]	D
5	FM1WP-EL	1	Step-Up Side Washer Arm Assembly - Electric Drive [Passenger]	E
6	FM1WP	1	Step-Up Side Washer Arm Assembly - Hydraulic Drive [Passenger]	F
7	SW2D-EL	1	Step-Up Side Washer Arm Assembly - Electric Drive [Driver]	C
8	SW2D	1	Step-Up Side Washer Arm Assembly - Hydraulic Drive [Driver]	D
9	FM1WD-EL	1	Step-Up Side Washer Arm Assembly - Electric Drive [Driver]	E
10	FM1WD	1	Step-Up Side Washer Arm Assembly - Hydraulic Drive [Driver]	F
11	SW2K	2	Brush Drive Assembly - Hydraulic Drive	D, F
12	SW10K-EL	2	Brush Drive Assembly - Electric Drive	C, E
13	38HYDHAY-034-MXF	4	Hose Assembly(Hydraulic) 3/8" x 34" Long, Male x Female	D, F
14	38HYDHAY-034-MXM	4	Hose Assembly(Hydraulic) 3/8" x 34" Long, Male x Male	D, F



SW2P - Passenger Side Leg Assembly

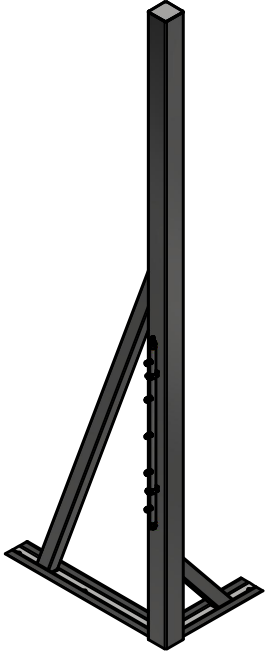


Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW2PA	1	Passenger Side Leg - Weldment	C, D
2	CH304SS075	2	Clamping Hanger	C, D
3	HHCS1420075	4	1/4"-20 x 3/4" Hex Head Cap Screw	C, D
4	FW14	4	1/4" Washer	C, D
5	HN1420	2	Hex Nut 1/4"-20, SS	C, D
6	WA1LA	1	Side Water Manifold Assembly	C, D

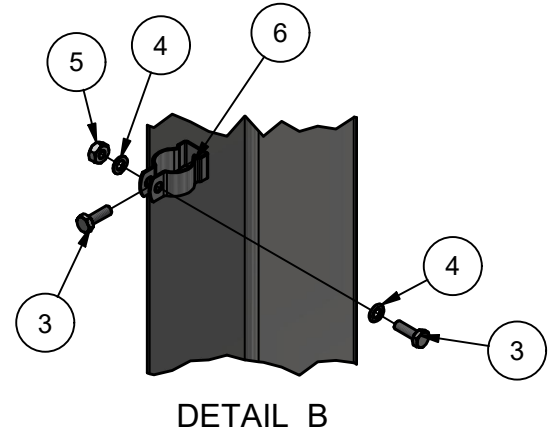
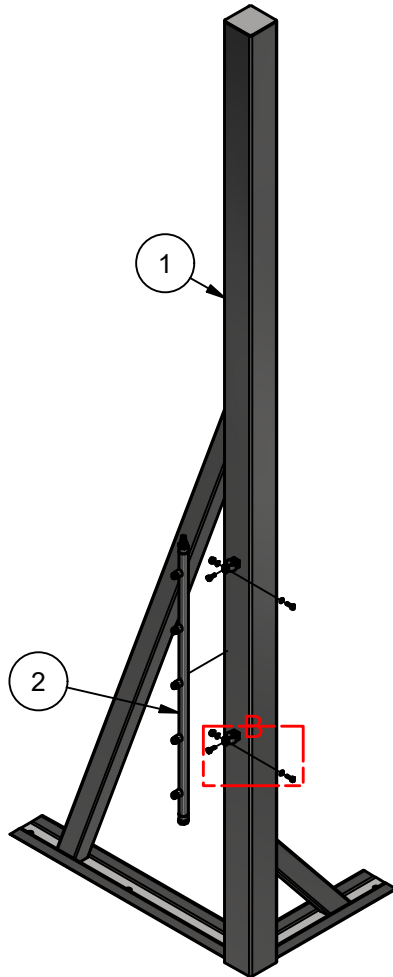


DETAIL A

SW2A - Driver Side Leg Assembly

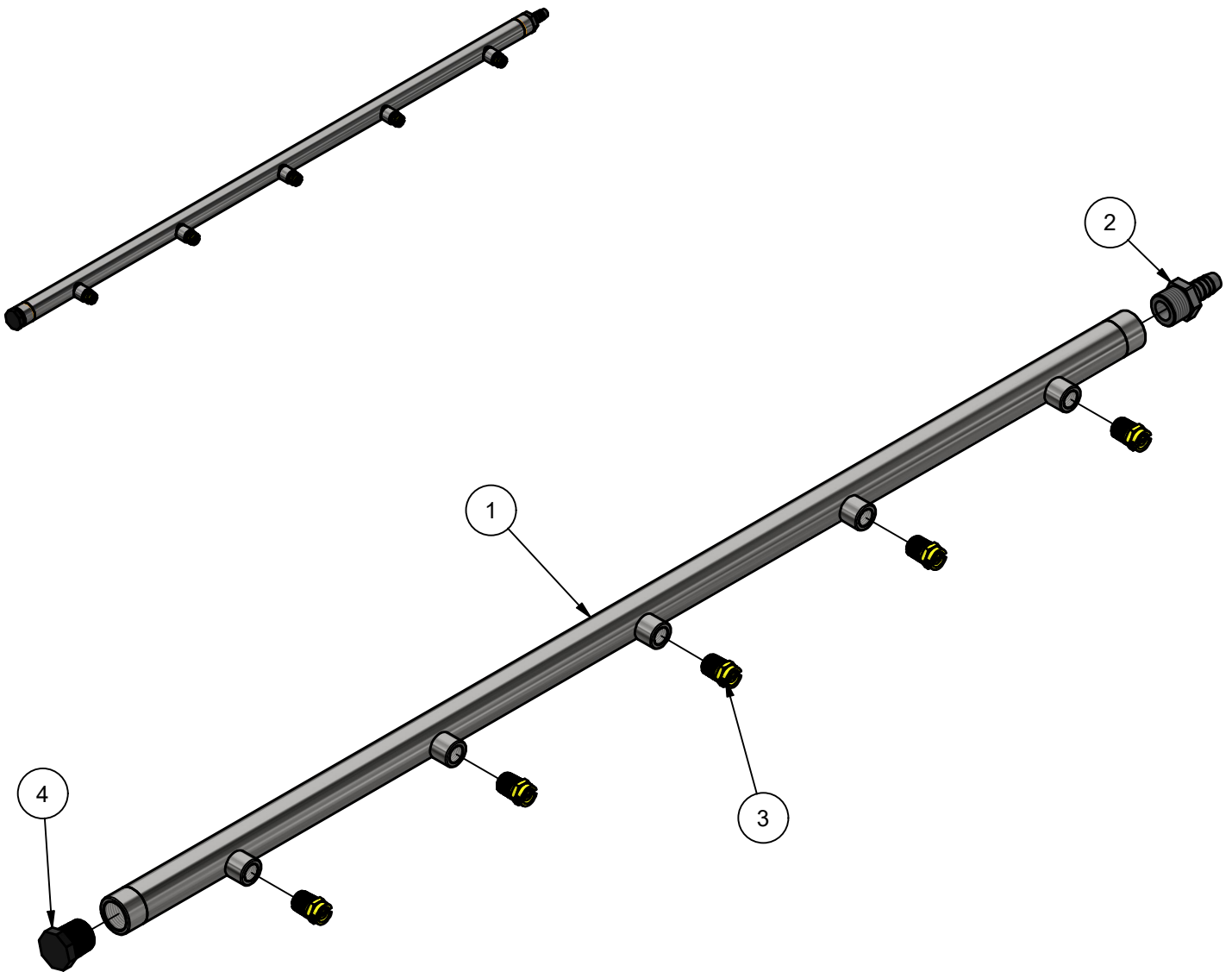


Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW2AA	1	Driver Side Leg - Weldment	C, D
2	WA1LA	1	Side Water Manifold Assembly	C, D
3	HHCS1420075	4	1/4"-20 x 3/4" Hex Head Cap Screw	C, D
4	FW14	4	1/4" Washer	C, D
5	HN1420	2	Hex Nut 1/4"-20, SS	C, D
6	CH304SS075	2	Clamping Hanger	C, D



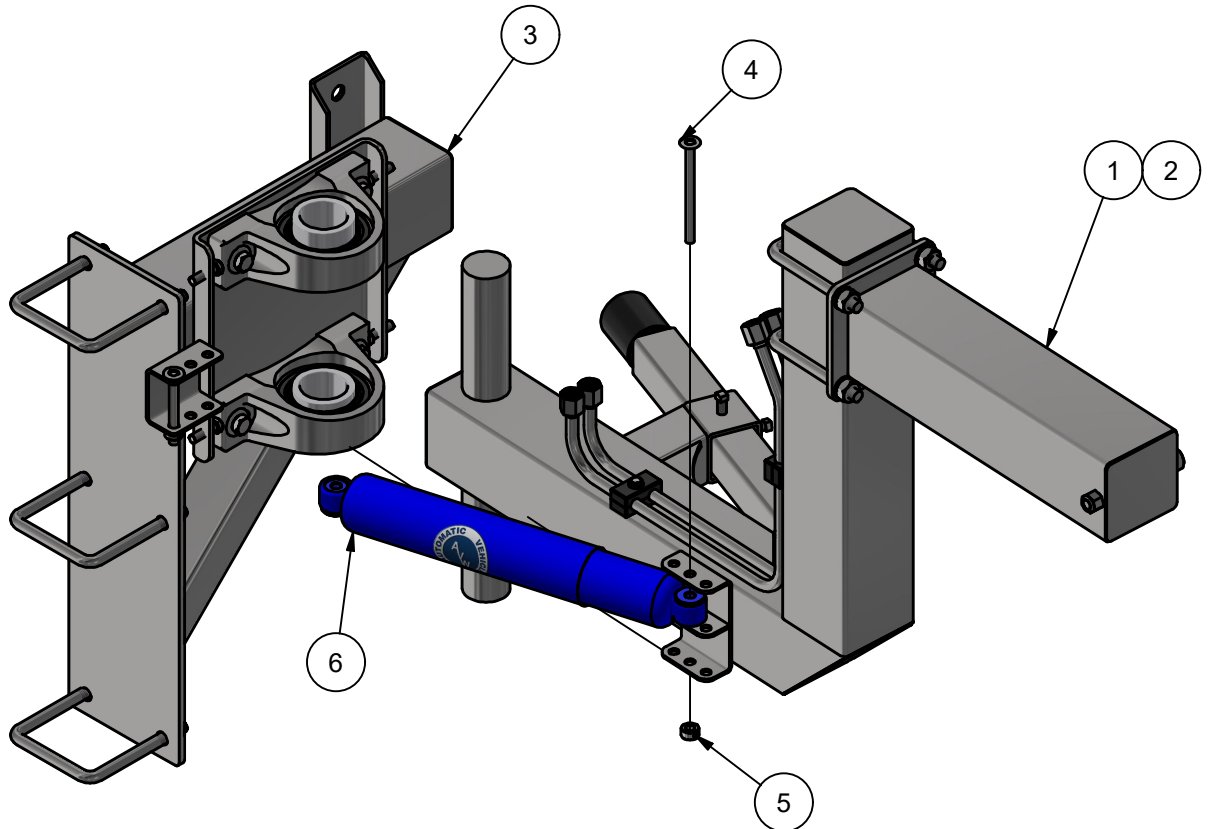
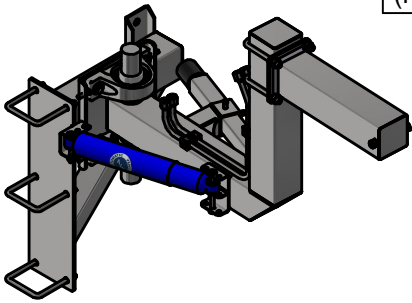
WA1LA - Side Water Manifold Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	WA1LAA	1	Manifold w/ holes	C, D
2	BRBPP050x050	1	1/2" NPT Plastic Hose Barb	C, D
3	NZ14-05E90	5	Nozzle Flat Fan (PVDF): 1/4"MNPT, 05 90,Yellow	C, D
4	PLUGPP050	1	Plug (Hex): 1/2" NPT, Polypro, Black	C, D



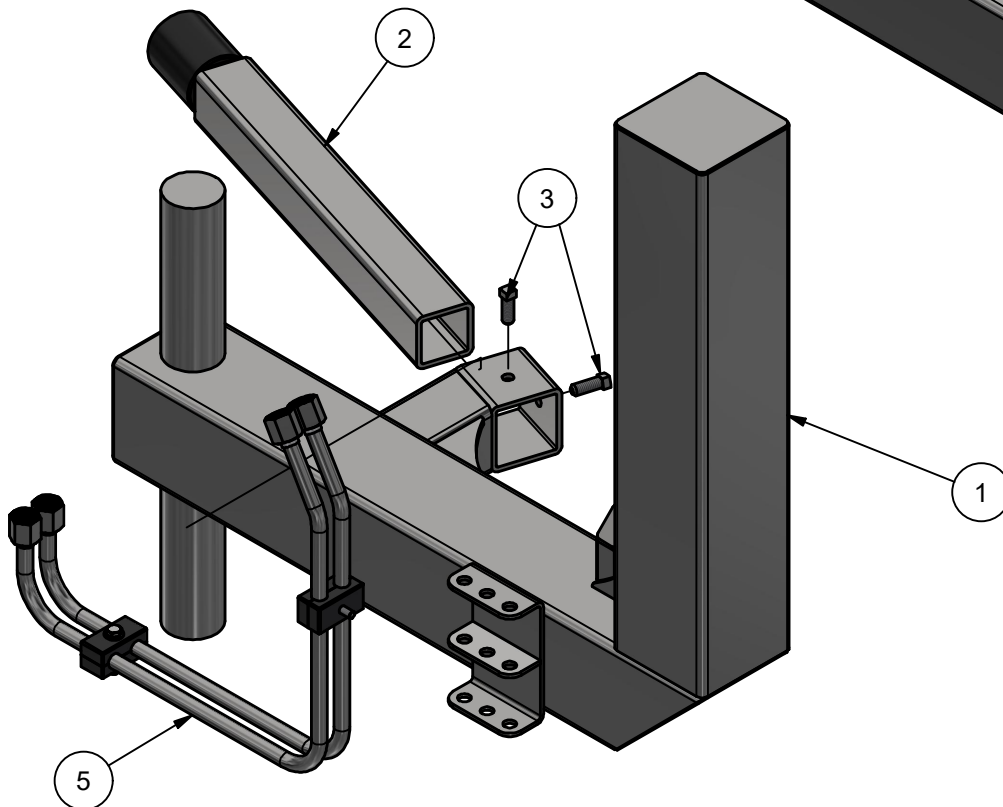
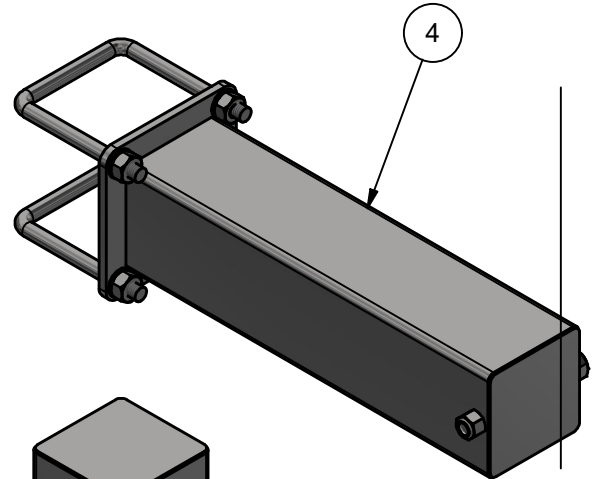
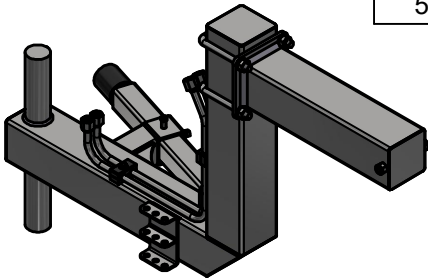
SW2E - Step-Up Side Washer Arm Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW2EB	1	Dual Step-Up Arm - Hydraulic Drive [Passenger]	D, F
2	SW2EB-EL	1	Dual Step-Up Arm - Electric Drive [Passenger]	C, E
3	SW2EA	1	Arm Mount [Passenger]	C, D, E, F
4	WA1FB	1	Pin 3/8" x 5" LG	C, D, E, F
5	WA1FC	1	3/8" Set Screw Collar	C, D, E, F
6	WA1FA	1	Blue Shock Absorber Assembly	C, D, E, F
7 (NOT SHOWN)	TR1R	1	Retract Air Cylinder 2" x 10"	E, F

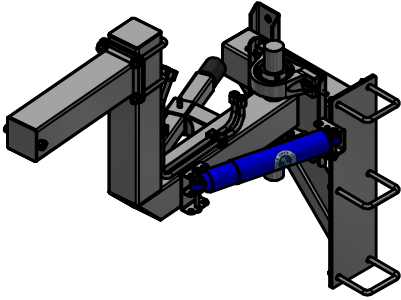


SW2EB - Dual Step-Up Arm [Passenger]

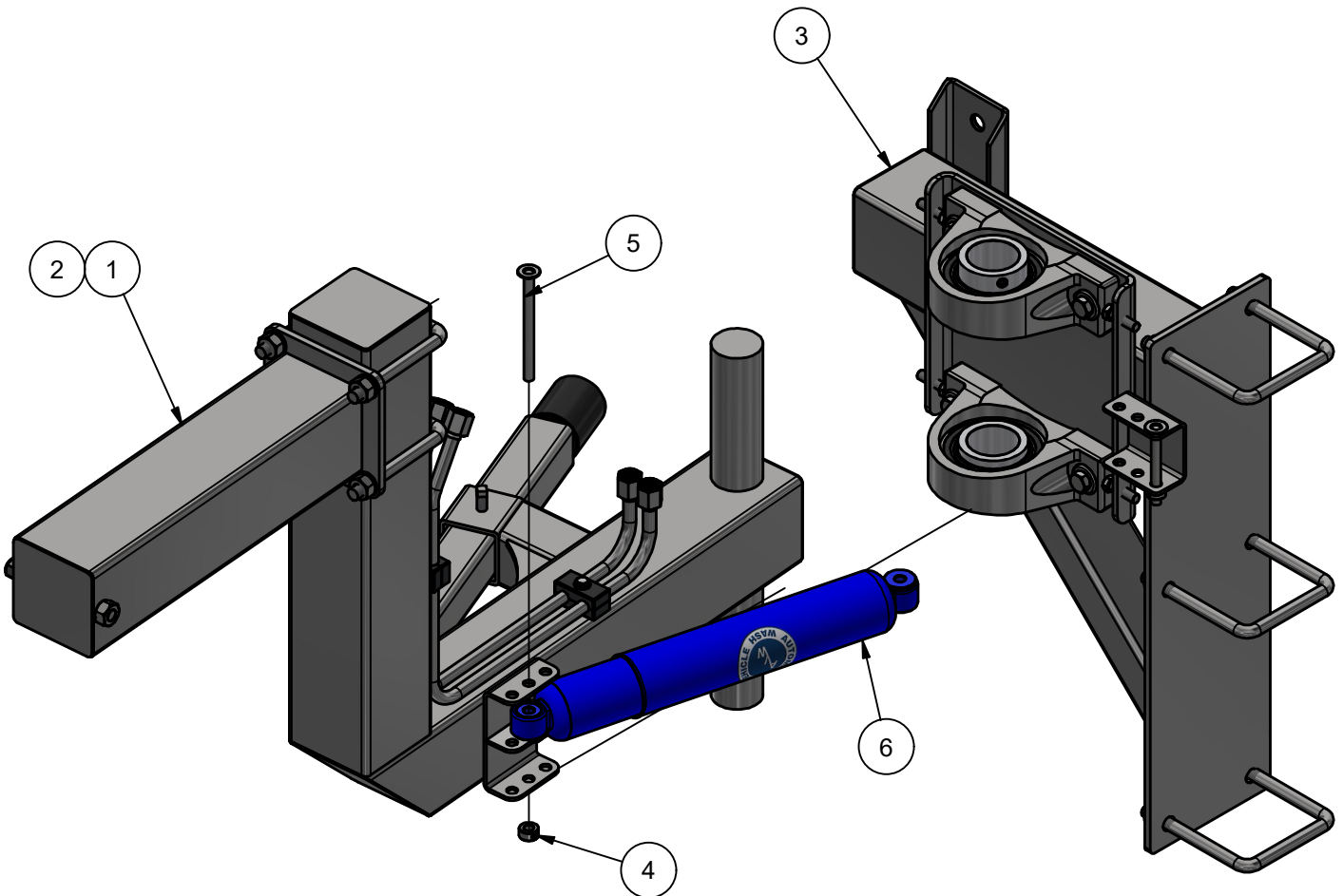
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW2EBA	1	Dual Step-Up Arm - Weldment [Passenger]	C, D, E, F
2	WA1DB	1	Rubber Bumper Stop Assembly	C, D, E, F
3	SQHS3816075	2	Square Head Screw: 3/8"-16 x 3/4" LG SS	C, D, E, F
4	SW2DBB	1	Adjustable Brush Mount	C, D, E, F
5	SW2DBC	1	Side Washer Hydraulic Lines Assembly	D, F



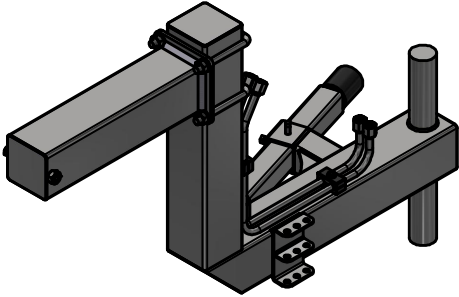
SW2D - Step-Up Side Washer Arm Assembly



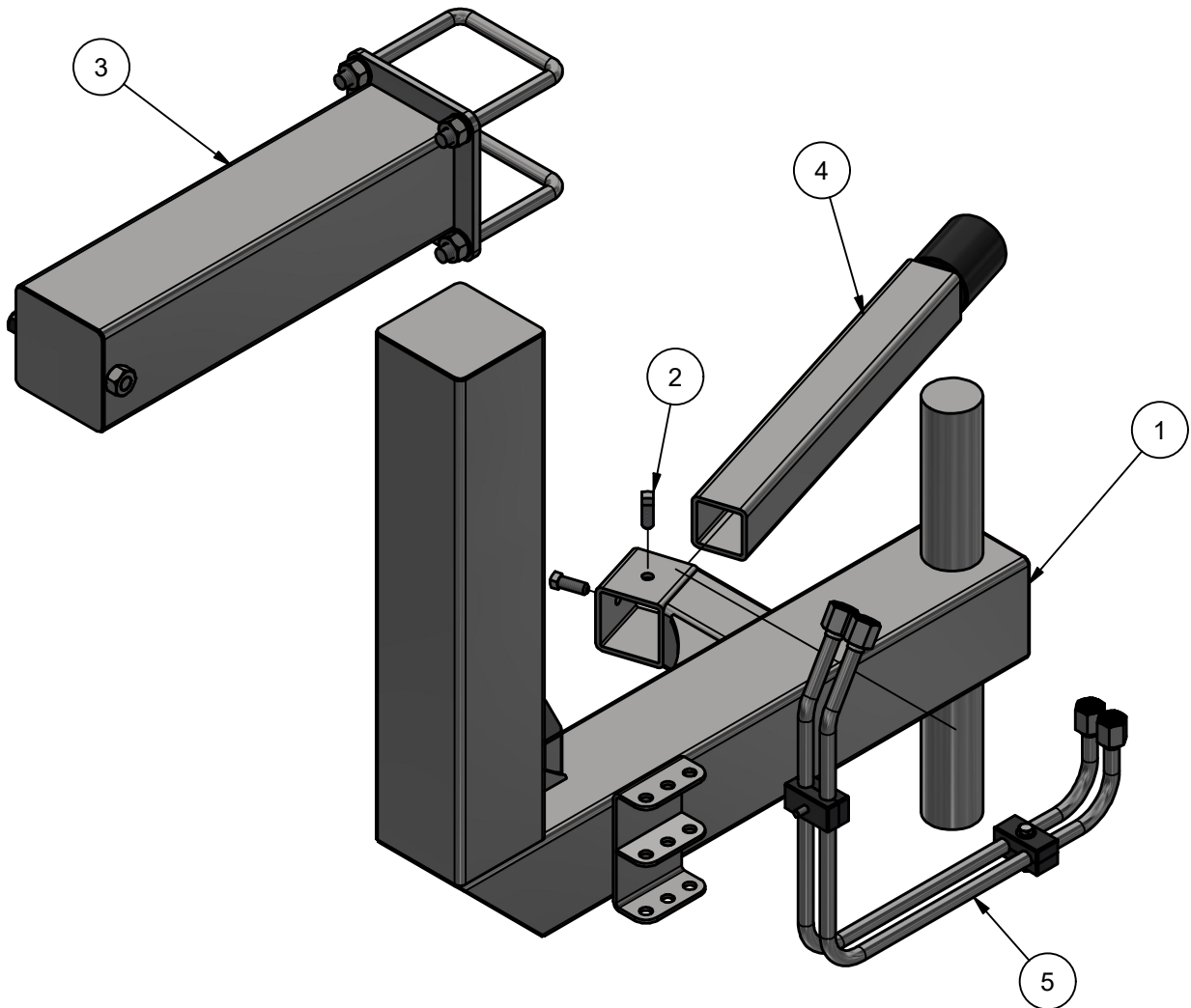
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW2DB	1	Dual Step-Up Arm [Driver]	D, F
2	SW2DB-EL	1	Dual Step-Up Arm [Driver]	C, E
3	SW2DA	1	Arm Mount - Driver Side	C, D, E, F
4	WA1FC	1	3/8" Set Screw Collar	C, D, E, F
5	WA1FB	1	Pin 3/8" x 5" LG	C, D, E, F
6	WA1FA	1	Blue Shock Absorber Assembly	C, D, E, F



SW2DB - Dual Step-Up Arm [Driver]

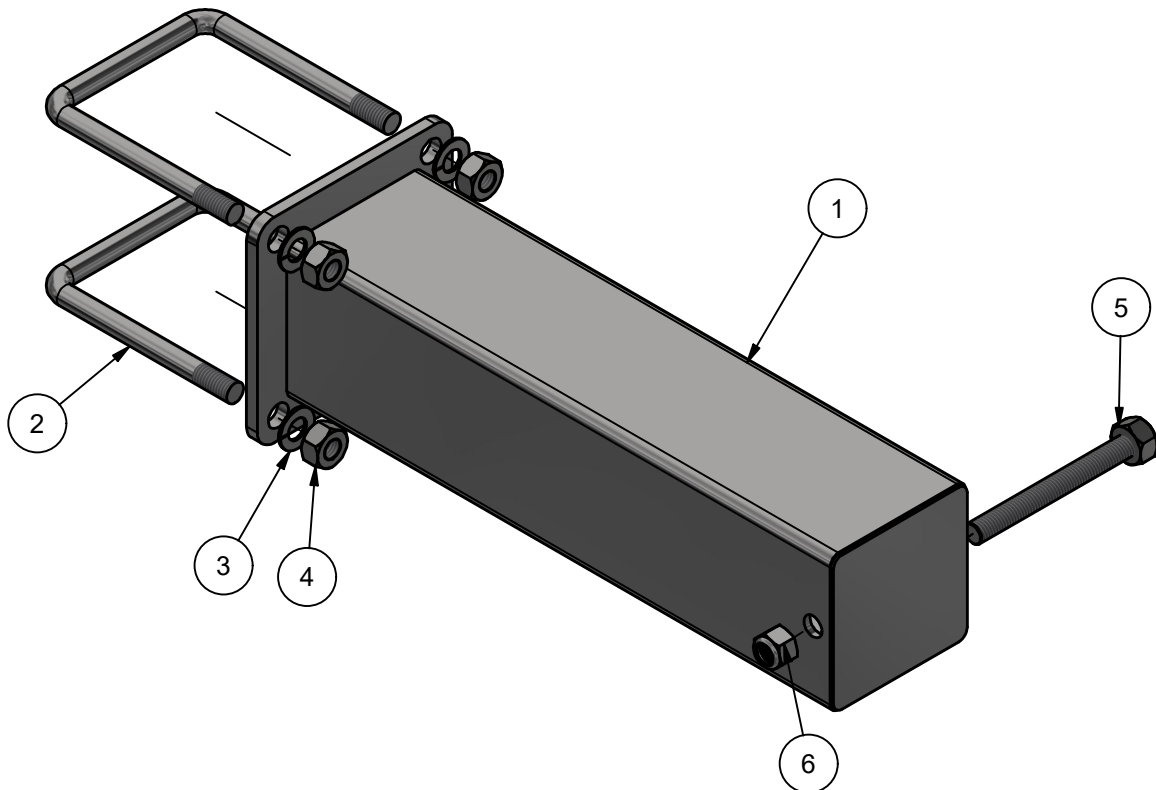
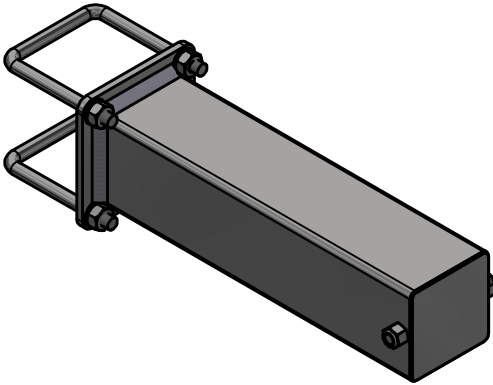


Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW2DBA	1	Dual Step-Up Arm - Weldment [Driver]	C, D, E, F
2	SQHS3816075	2	Square Head Screw: 3/8"-16 x 3/4" LG SS	C, D, E, F
3	SW2DBB	1	Adjustable Brush Mount	C, D, E, F
4	WA1DB	1	Rubber Bumper Stop Assembly	C, D, E, F
5	SW2DBC	1	Side Washer Hydraulic Lines Assembly	D, F



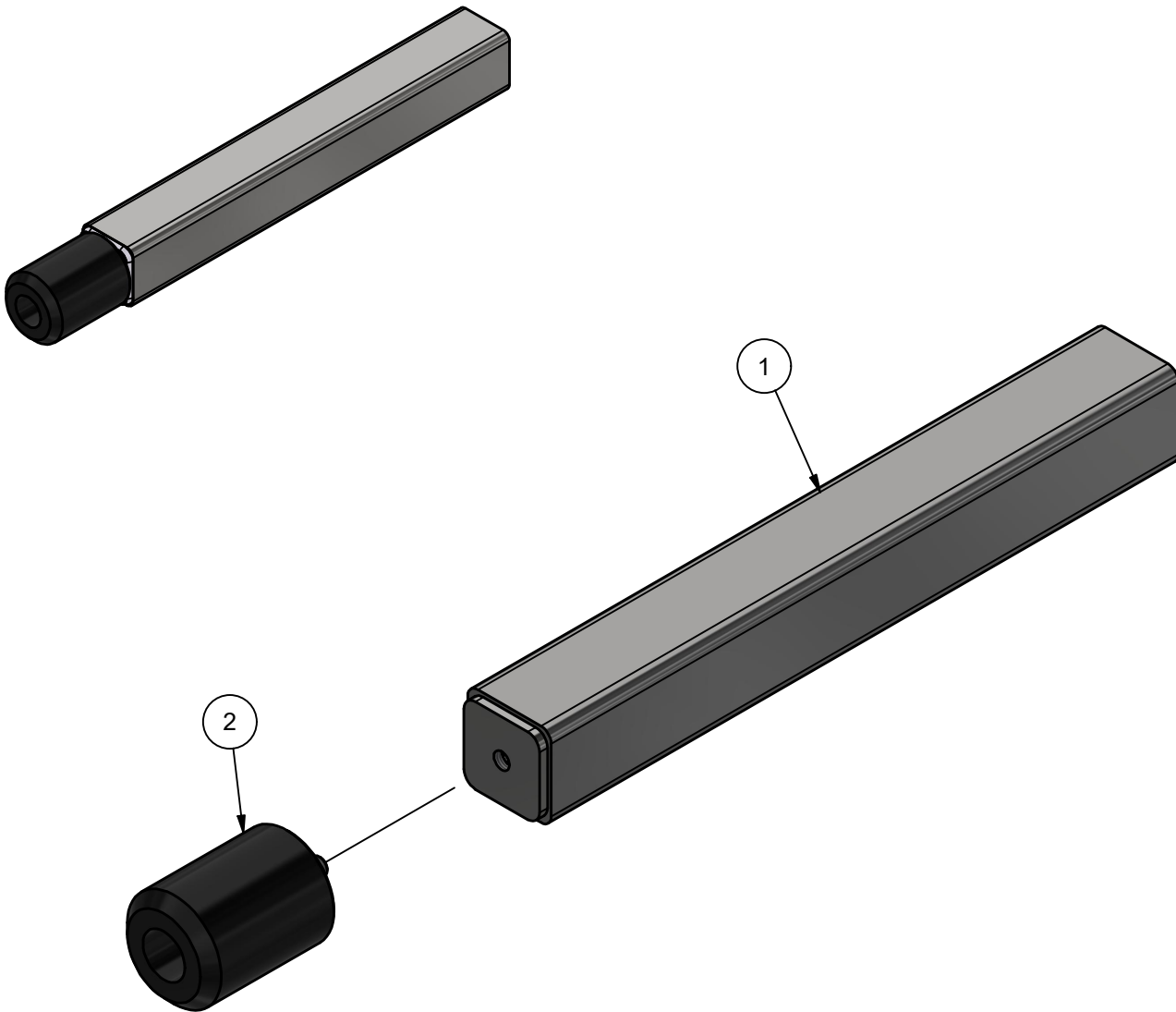
SW2DBB - Adjustable Brush Mount

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW2DBBA	1	Adjustable Brush Mount - Weldment	C, D, E, F
2	UB-SQ050x1500	2	Square U Bolt D 1/2" x 4" x 6 1/4" LG	C, D, E, F
3	SLW12	4	1/2" Split Lock Washer	C, D, E, F
4	HN1213	4	Hex Nut, 1/2-13, SS	C, D, E, F
5	SW2DBBB	1	Threaded Rod w/ Nut, Weldment	C, D, E, F
6	NLN1213	1	Nylon Lock Nut: 1/2"-13 SOS	C, D, E, F



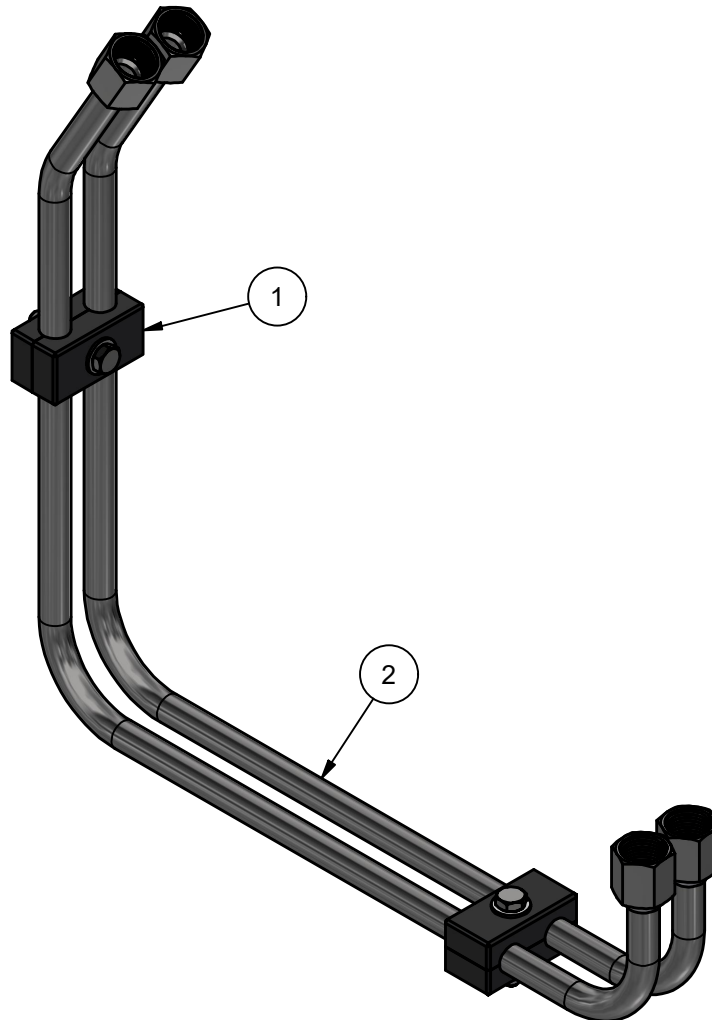
WA1DB - Rubber Bumper Stop Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	WA1DBA	1	Bumber Stop Arm Weld Assembly	C, D, E, F
2	WA1DBB-0521	1	Rubber Bumper,3" Long	C, D, E, F



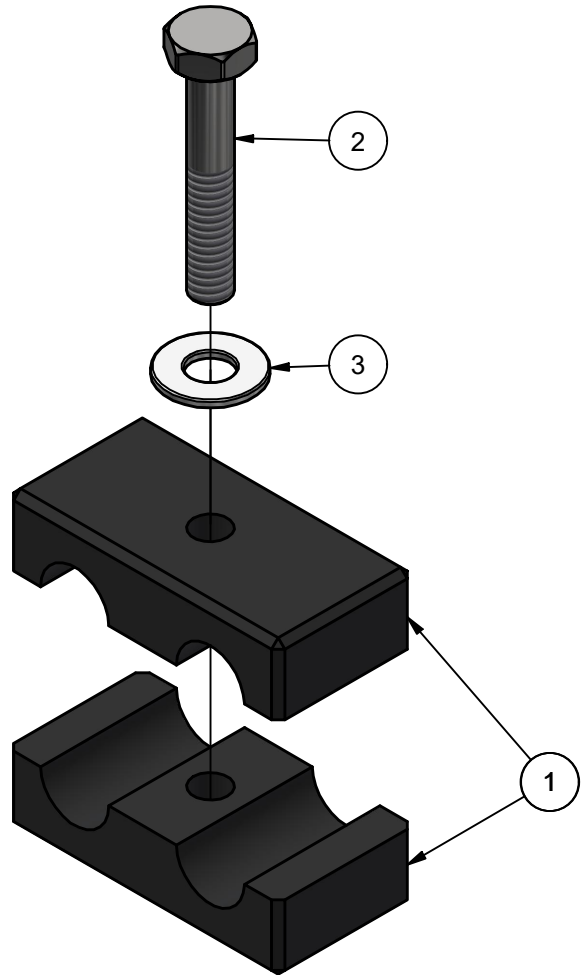
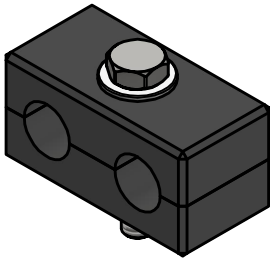
SW2DBC - Side Washer Hydraulic Lines Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	DMP12	2	1/2" Hydraulic Line Damping Clamp UHMW Assy	D, F
2	SW2DBCA	2	33"LG Hydraulic Line w/hardware	D, F

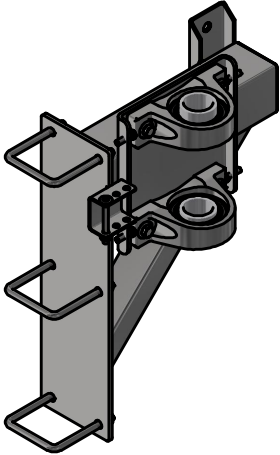


DMP12 - 1/2" Hydraulic Line Damping Clamp UHMW Assy

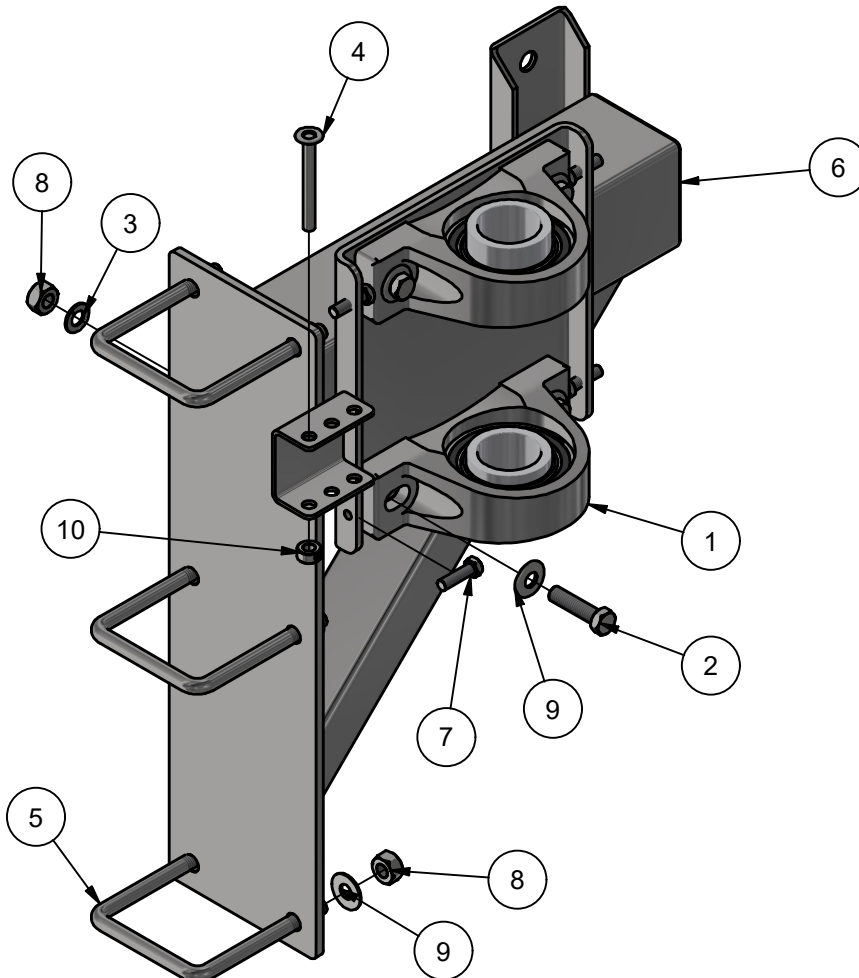
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	DMP12A	2	UHMW Hydraulic Line Bracket 1/2"x 1"x 2"LG	D, F
2	HHCS1420150	1	1/4"-20 x 1 1/2" Hex Screw	D, F
3	FW14	1	Flat Washer 1/4" 18-8 (USS wide)	D, F



SW2EA - Arm Mount - Passenger Side

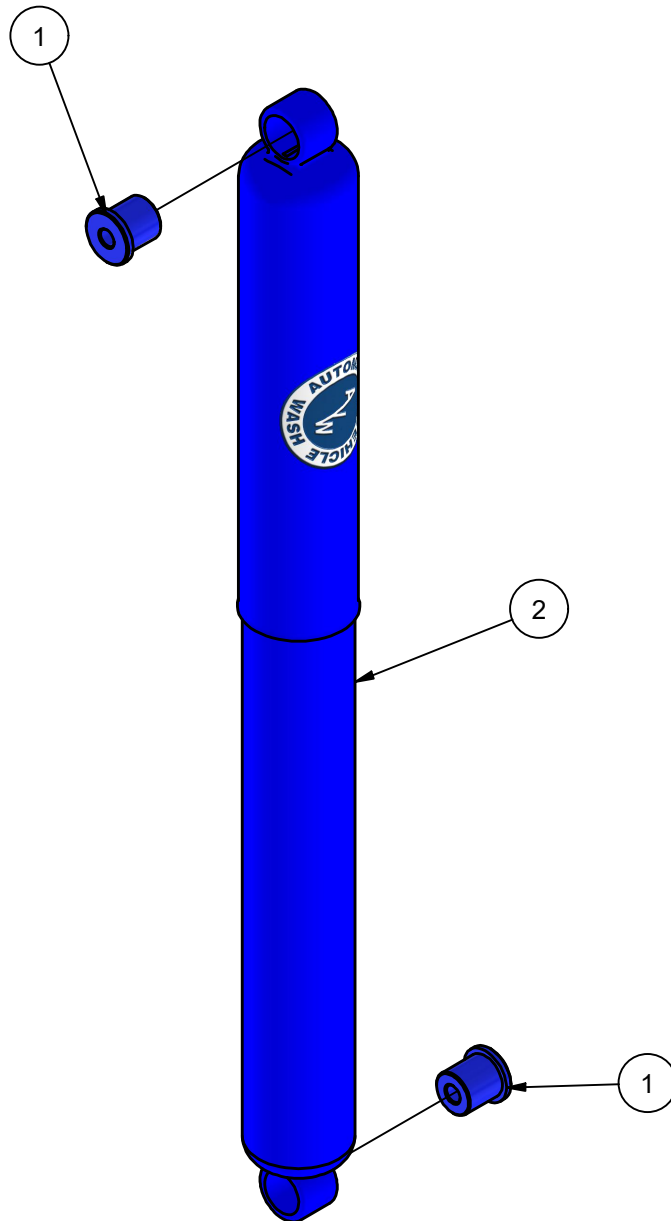
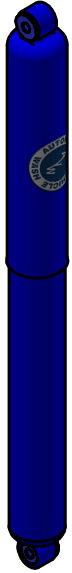


Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	BRG-WA1WB-SS	2	Bearing (Pillow Block): 2"	C, D, E, F
2	HHCS1213200F	4	1/2"-13 x 2" L Hex Screw	C, D, E, F
3	SLW12	4	1/2" Split Lock Washer	C, D, E, F
4	P3835	1	Pin 3/8" x 3 1/2" LG	C, D, E, F
5	UB-SQ050x1500	3	U-Bolt (Square): 1/2" x 4" x 5-1/4"	C, D, E, F
6	SW2EAA	1	Side Washer Arm Mount - Weldment [Passenger]	C, D, E, F
7	HHCS3816125	4	3/8"-16 x 1 1/4" UNC Hex Screw	C, D, E, F
8	HN1213	10	Hex Nut, 1/2-13, SS	C, D, E, F
9	FW12	10	1/2" Flat Washer	C, D, E, F
10	WA1FC	1	3/8" Set Screw Collar	C, D, E, F

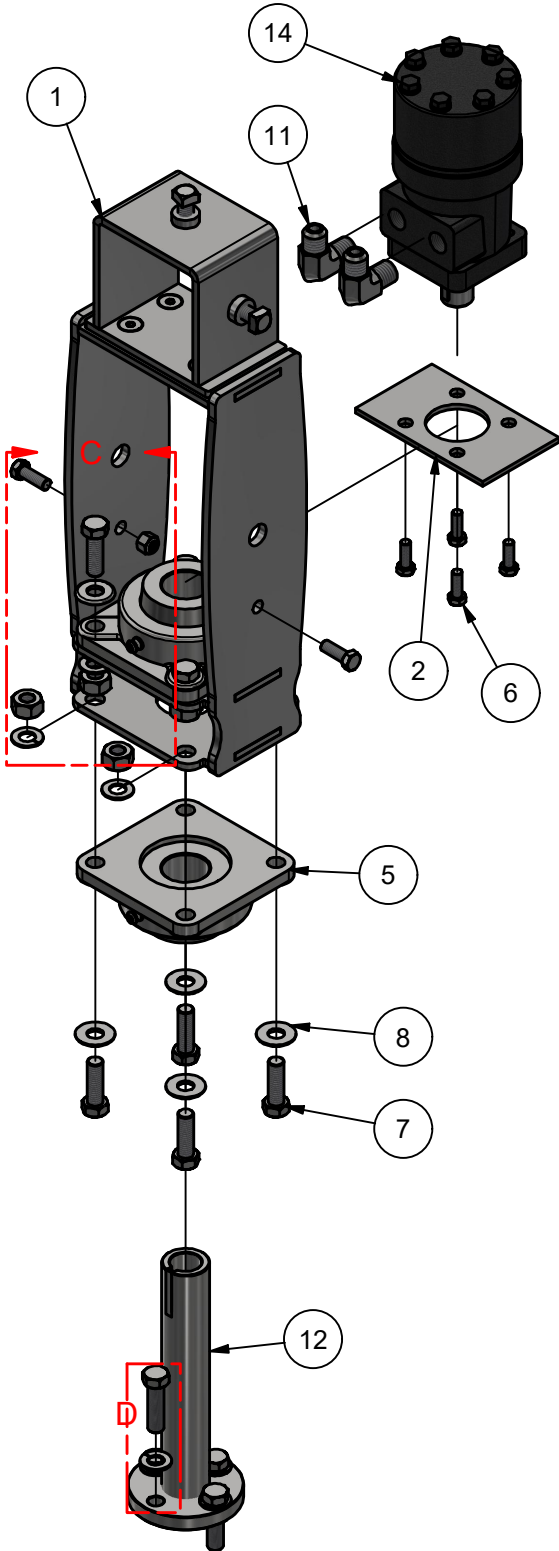


WA1FA - Blue Shock Absorber Assembly

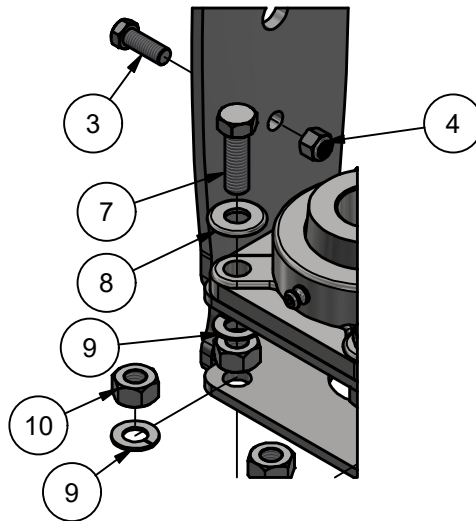
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	WA1FA1	2	UHMW Bush. 3/8ID x1OD x 1-1/8L	C, D, E, F
2	MN32238	1	Shock Absorber w/o bushings	C, D, E, F



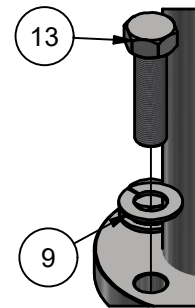
SW2K - Brush Drive Assembly - Hydraulic Drive



Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SW5KA	1	Hydraulic Motor Mont - Side Washer	D, F
2	WA1K1-SS	1	Plate #3/16" x 3 3/8" x 5 5/8" LG.	D, F
3	HHCS3816100	2	Hex Head Cap Screw 3/8" - 16 x 1", SS	D, F
4	NLN3816	2	Nylon Lock Nut: 3/8"-16 SS	D, F
5	BRG-WA1KCB-SS	2	Bearing-Flange (4-Bolt), 1-1/2", All SS	D, F
6	HHCS51618100	4	5/16"-18 x 1" L Hex Screw	D, F
7	HHCS1213150	8	1/2" - 13 x 1 1/2" UNC Hex Screw	D, F
8	FW12	8	1/2" Flat Washer	D, F
9	SLW12	12	1/2" Split Lock Washer	D, F
10	HN1213	8	Hex Nut, 1/2-13, SS	D, F
11	EL90STL050JIC05 0NPTF	2	Elbow (1/2" NPTF Male X 1/2" JIC Male)	D, F
12	WA5KB-0508	1	Stub Shaft 1 1/2"D x 9" LG.	D, F
13	HHCS1213175	4	1/2" - 13 x 1.75" UNC Hex Screw	D, F
14	TB0195-WA1KM	1	195cc Parker, Hydraulic Motor	D, F

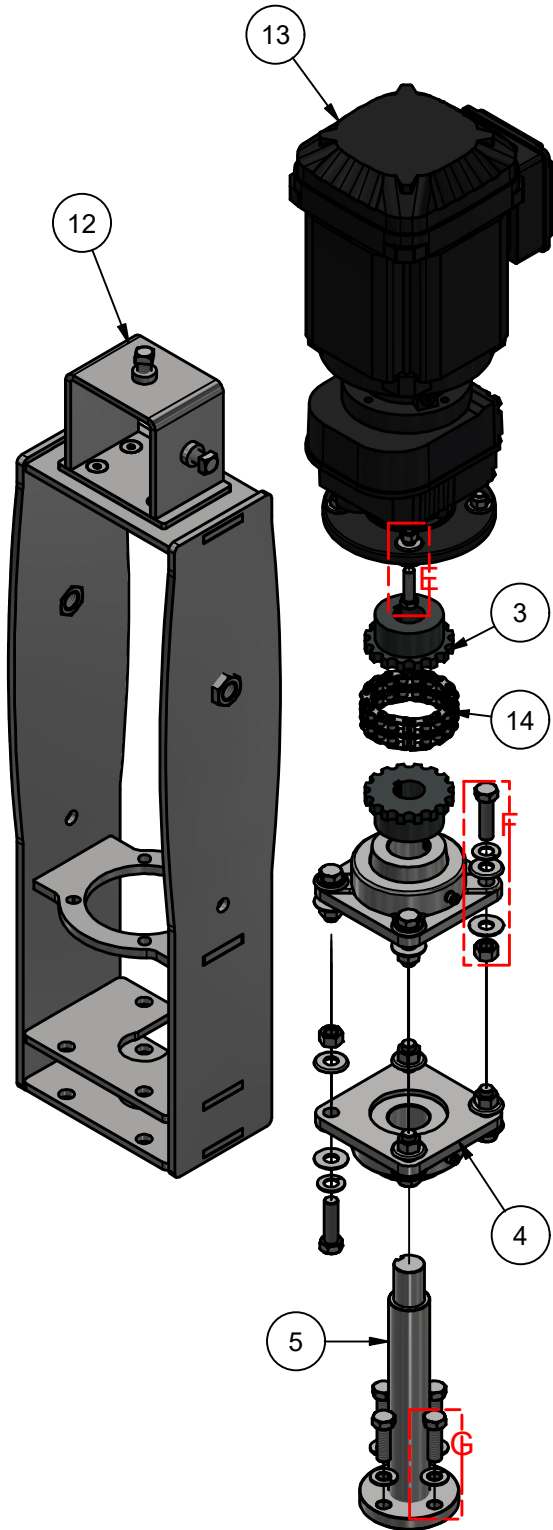


DETAIL C

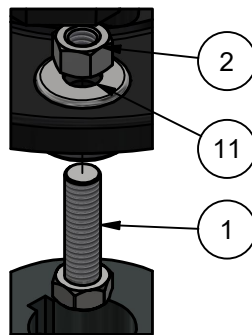


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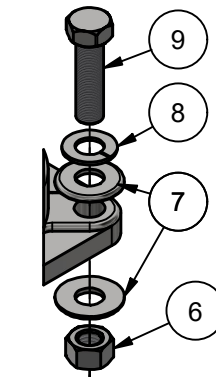
SW10K-EL - Brush Drive Assembly - Electric Drive



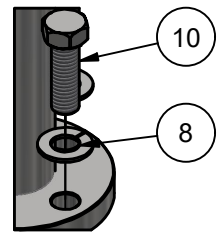
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	HHCS3816125	4	3/8"-16 x 1 1/4" UNC Hex Screw	C, E
2	HN3816	4	Hex Nut: 3/8"-16, SS	C, E
3	CPLG5016X118	2	Chain Coupling Flange 1 1/8"	C, E
4	BRG-WA1KCB-SS	2	Bearing-Flange (4-Bolt), 1-1/2", All SS	C, E
5	WA7KB-EL-0114	1	Brush Stub Shaft 1 1/2" x 10" L	C, E
6	HN1213	8	Hex Nut, 1/2"-13, SS	C, E
7	FW12	16	1/2" Flat Washer	C, E
8	SLW12	12	1/2" Split Lock Washer	C, E
9	HHCS1213175	8	1/2" - 13 x 1.75" UNC Hex Screw	C, E
10	HHCS1213150	4	1/2" - 13 x 1 1/2" UNC Hex Screw	C, E
11	FW38	4	Flat Washer: 3/8" SS	C, E
12	SW10KA-EL	1	Motor Mount, Side Washer	C, E
13	GRMTR-SEW-1-5H P-79-230-460	1	SEW Gearmotor, 1.5HP, 79rpm, RF27	C, E
14	CPLGCHAIN5016	1	Chain Assembly, Chain Coupling 5016 - 10in Length	C, E



DETAIL E



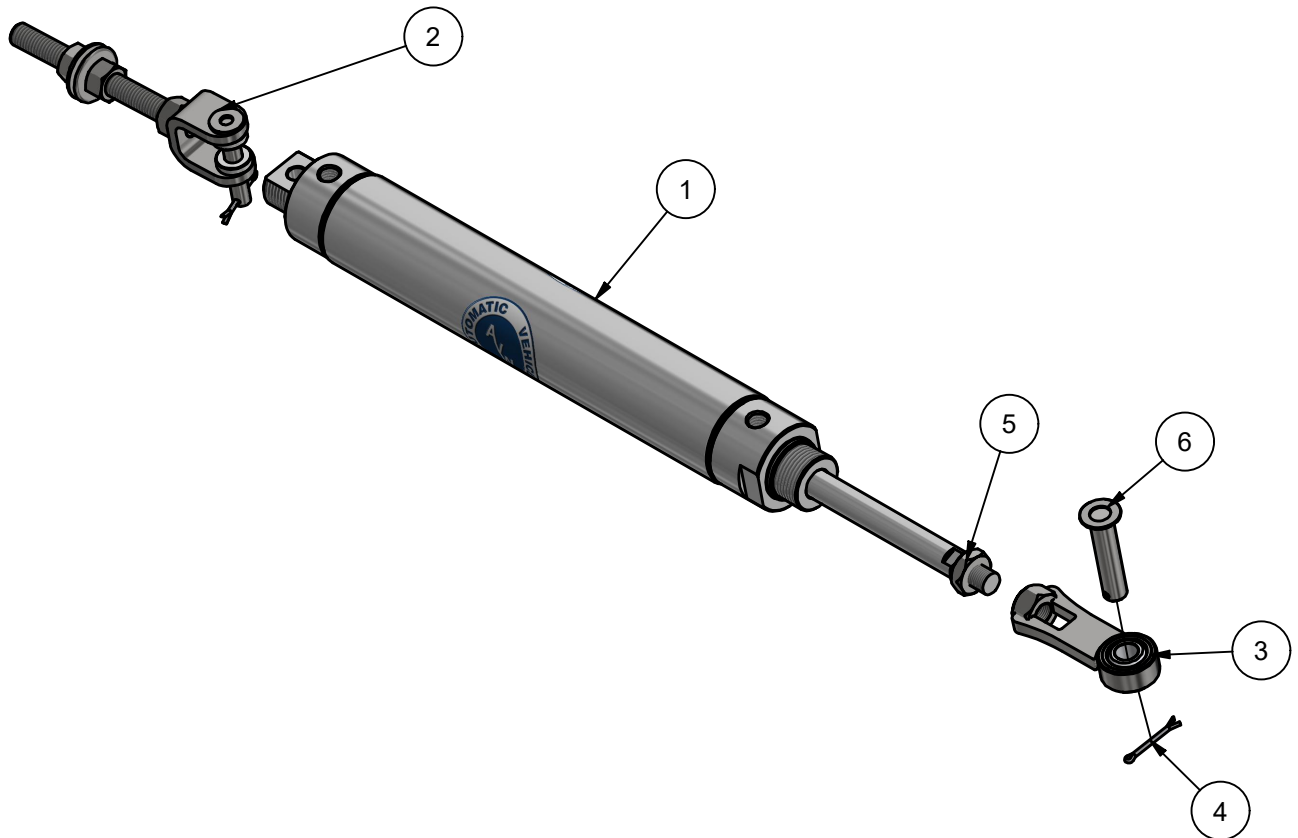
DETAIL F



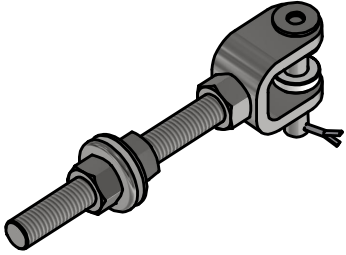
DETAIL G

TR1R - Retract Air Cylinder 2" x 10"

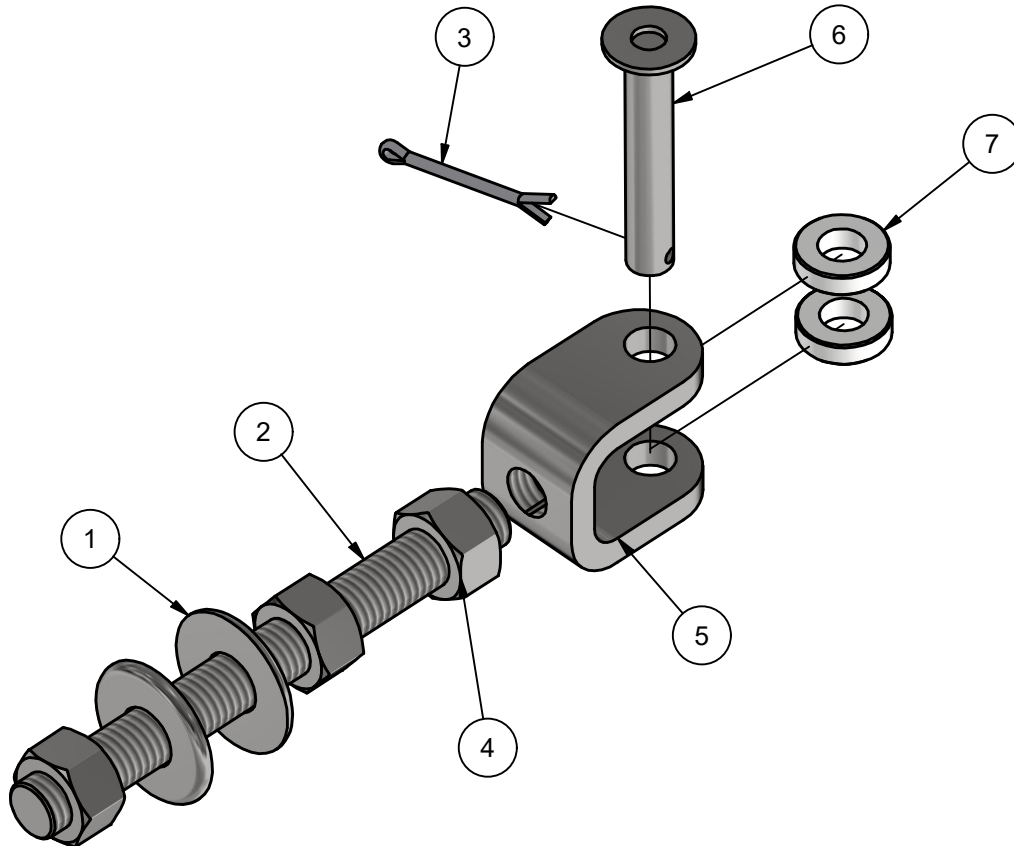
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	AC2X10	1	Air Cylinder, 2" x 10"	E, F
2	WA2GA-12	1	Retract kit Rear Mounting Assy	E, F
3	BJ1-2-20	1	Ball Joint End Rod Female 1/2"-20	E, F
4	CP	1	Clevis Pin	E, F
5	JN1220	1	Jam Nut: 1/2-20, SS	E, F
6	WA1GC-0318	1	Pin, 1/2" x 2-1/4", w/ hole for Cotter Pin	E, F



WA2GA-12 - Retract kit Rear Mounting Assy

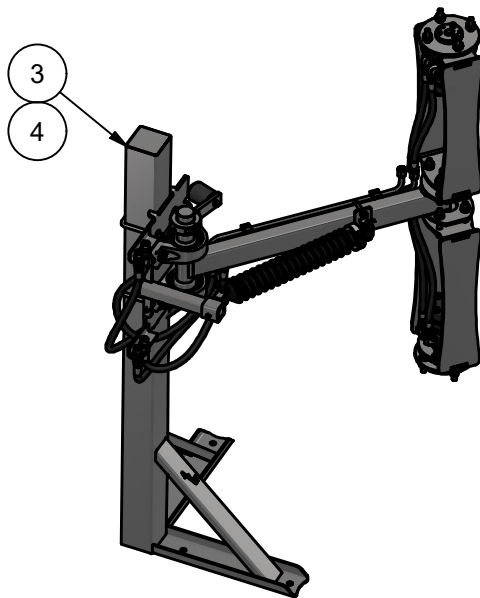
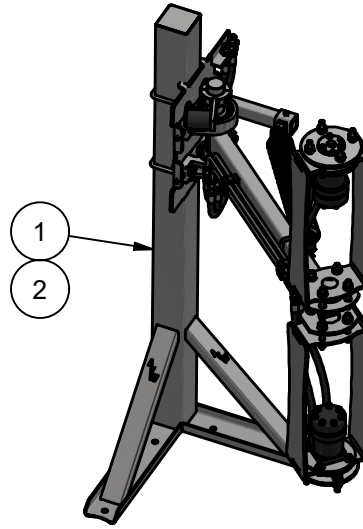


Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	FW12	2	1/2" Flat Washer	E, F
2	WA2GA2	1	Threaded Rod 1/2"-13 X 5" LG.	E, F
3	CP	1	Clevis Pin	E, F
4	HN1213	3	Hex Nut, 1/2-13, SS	E, F
5	WA2GA1	1	Clevis w/ threaded hole	E, F
6	WA1GB-0318	1	Pin 3/8" x 2 1/4" LG	E, F
7	WA2GA3	2	UHMW Spacer 3/4"OD x 3/8"ID x .2"LG	E, F



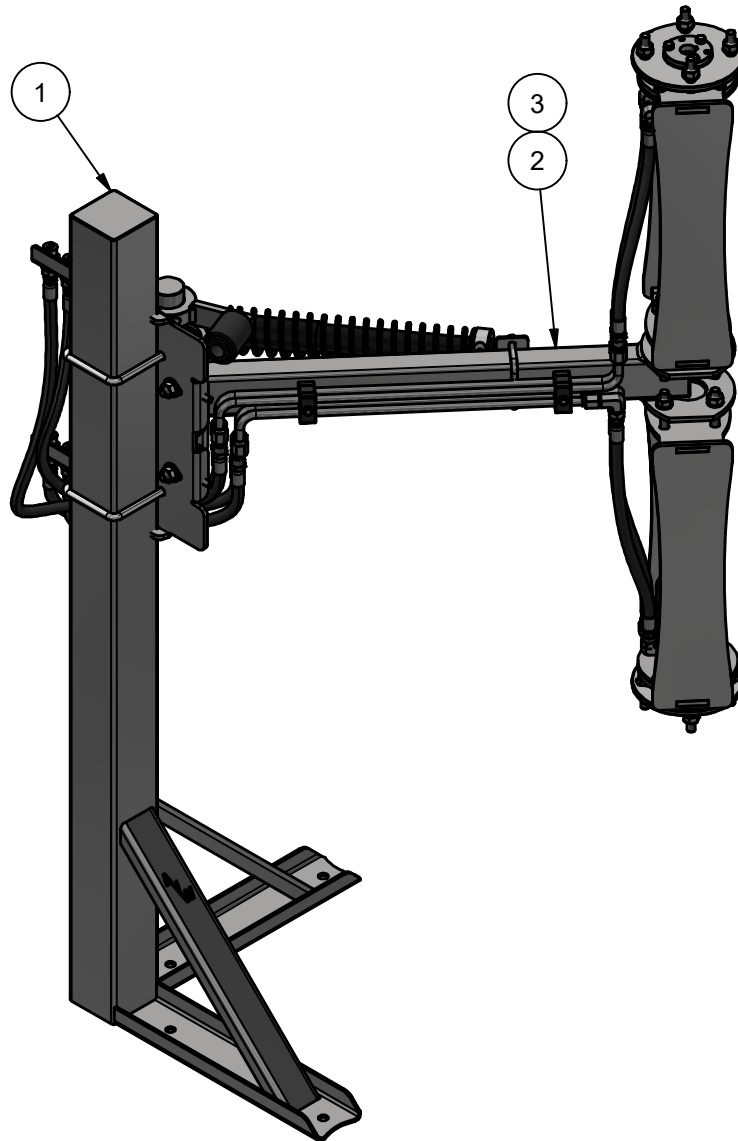
CONFIGURATIONS: G, H

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405A	1	Contour Brush Assembly Driver Side	J
2	CB0405A-EL	1	Contour Brush Assembly Driver Side	I
3	CB0405B	1	Contour Brush Assembly Passenger Side	J
4	CB0405B-EL	1	Contour Brush Assembly Passenger Side	I



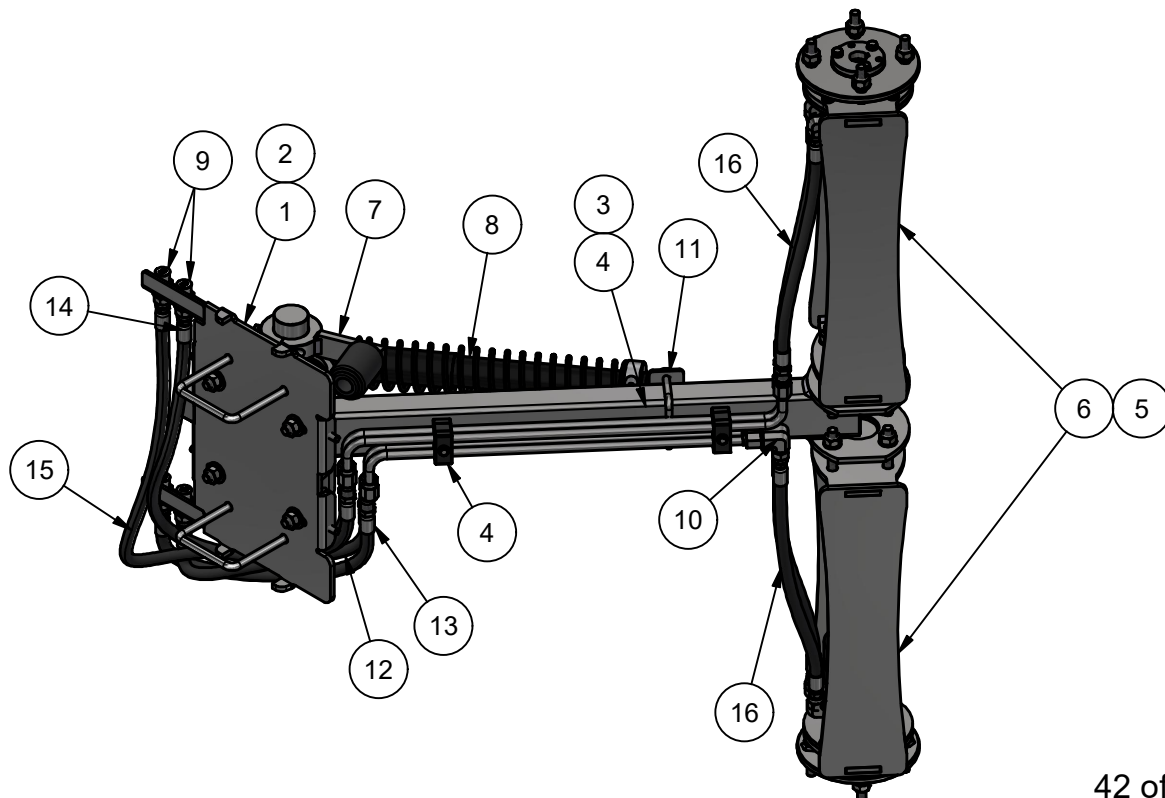
CB0405A & CB0405A-EL - Contour Brush Assembly Driver Side

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405AA	1	Leg, Driver Side, Free Standing Contour Brush	G, H
2	CB0405D	1	AVW Contour Driver Side Arm Assembly	H
3	CB0405D-EL	1	AVW Contour Driver Side Arm Assembly	G



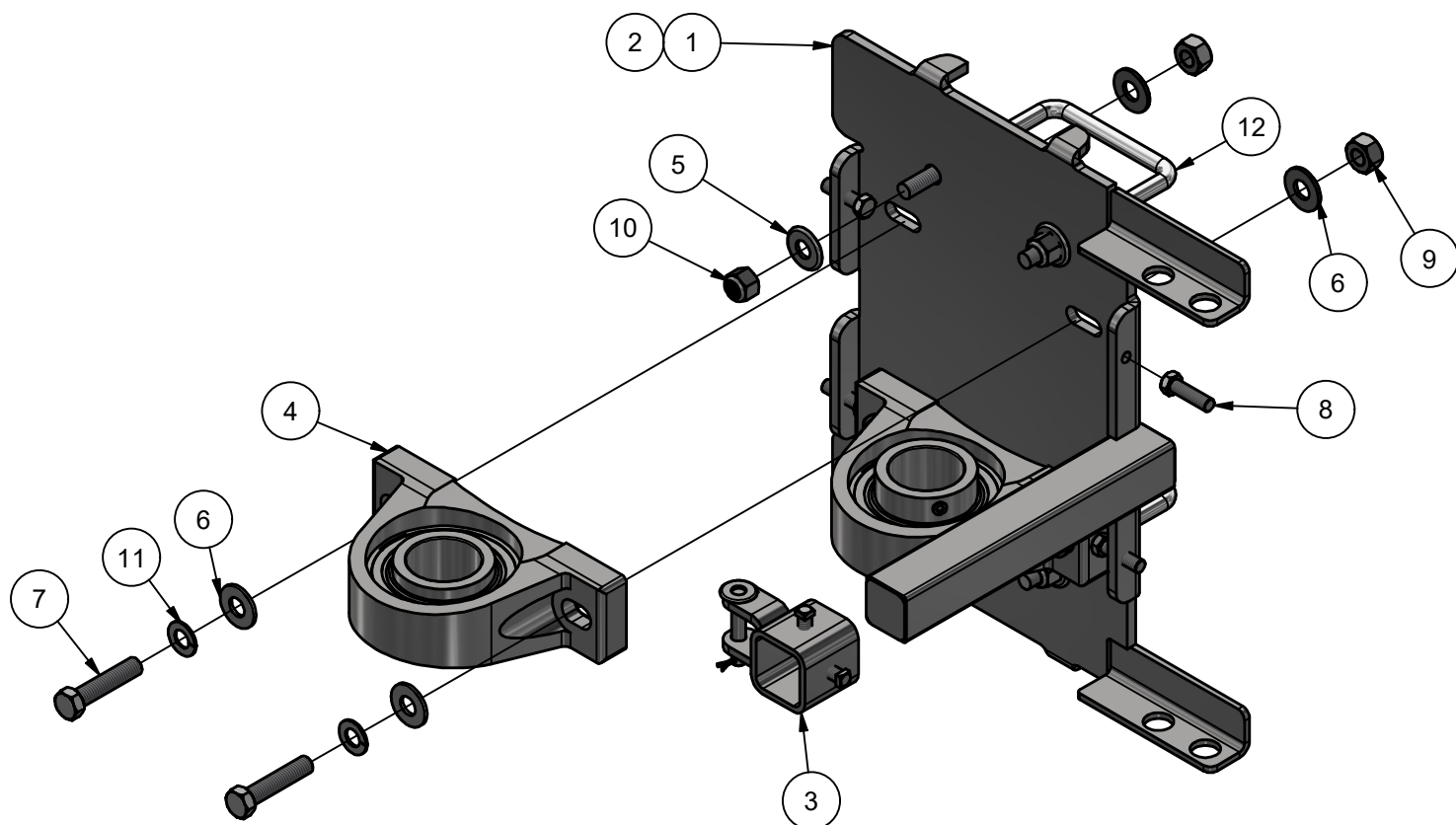
CB0405D & CB0405D-EL- AVW Contour Driver Side Arm Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405ABA	1	AVW Contour Driver Side Arm Mount	H
2	CB0405ABA-EL	1	AVW Contour Side Arm Mount [Driver] and [Passenger]	G
3	CB0405DAX32-EL	1	AVW Contour Side Arm [Driver] and [Passenger]	G
4	CB0405DAX32	1	AVW Contour Driver Side Arm Assembly	H
5	RB1AE-EL	2	Motor Mount Assembly - Electric Drive	G
6	RB1AE-0122	2	Motor Mount Assembly - Hydraulic Drive	H
7	CB0405AC	1	Contour Bumper Assembly	G, H
8	RB1AF	1	Shock Absorber Assembly	G, H
9	FC5807-0806	4	1/2" X 37° Flared Crimp Fitting 3/8" JIC Male	H
10	EL90STL050JIC050MNPT	2	Elbow 90deg 1/2"JIC x 1/2"NPT, Male	H
11	SAB6	1	Shock Absorber Front Mount Assembly	G, H
12	CB2HHA	1	Hydraulic Hose Assembly 26"LG	H
13	CB2HHB	1	Hydraulic Hose Assembly 27"LG	H
14	CB0405DHHC	1	Hydraulic Hose Assembly 39"LG	H
15	CB0405DHHD	1	Hydraulic Hose Assembly 39"LG	H
16	CB0405DHHE	4	Hydraulic Hose Assembly 15 1/2"LG	H



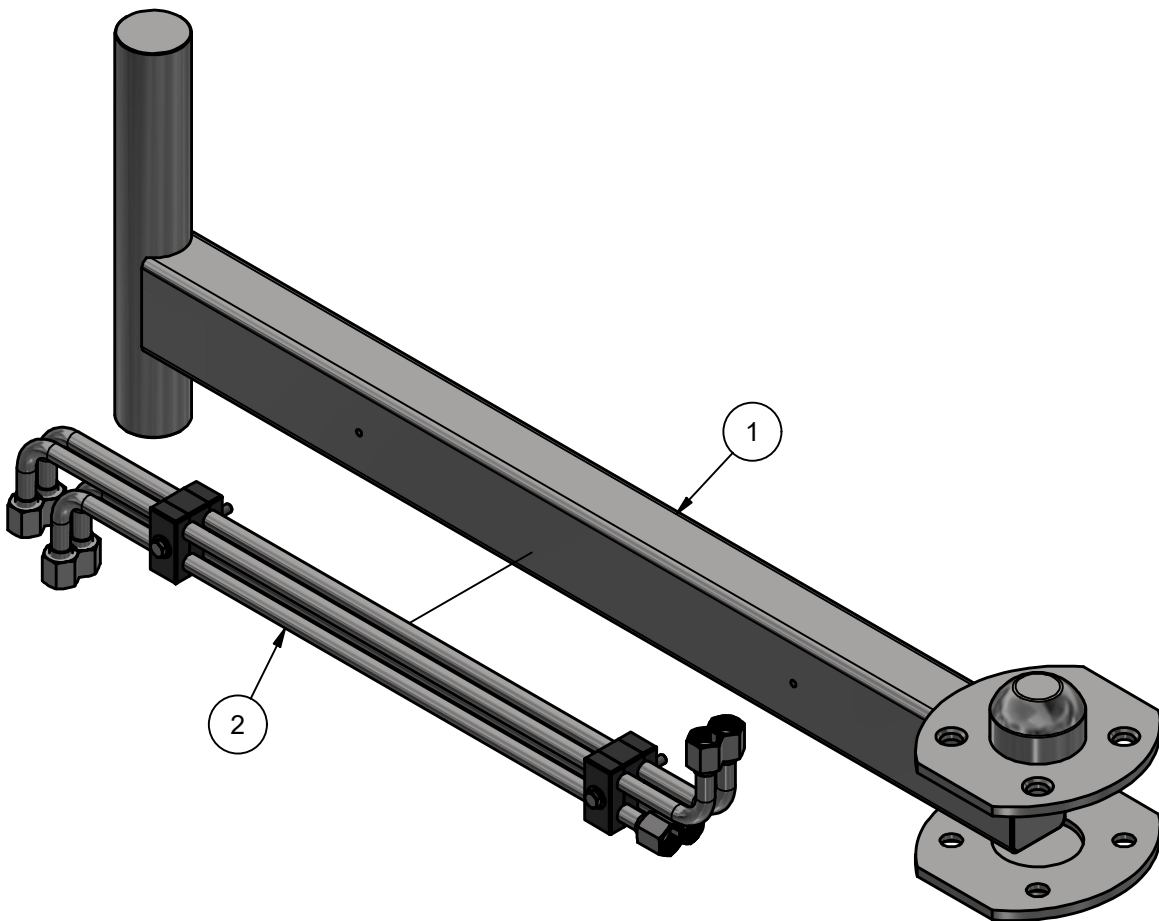
CB0405ABA & CB0405ABA-EL - AVW Contour Driver Side Arm Mount

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405ABAA	1	Shock Absorber Bracket, Driver Side, AVW Contour	H
2	CB0405ABAA-EL	1	Shock Absorber Bracket, AVW Contour [Driver] and [Passenger]	G
3	RB1ABAM	1	Moveable Rear Shock Bracket	G, H
4	BRG-WA1WB-SS	2	Bearing (Pillow Block): 2"	G, H
5	FW12	4	1/2" Flat Washer	G, H
6	FW12125	8	Flat Washer: 1-1/4" OD x 1/2" ID x 1/8"thick,SS	G, H
7	HHCS1213225	4	HEX Head Cap Screw: 1/2"-13 x 2-1/4", SS	G, H
8	HHCS3816125	4	3/8"-16 x 1 1/4" UNC Hex Screw	G, H
9	HN1213	4	Hex Nut, 1/2-13, SS	G, H
10	NLN1213	4	Nylon Lock Nut: 1/2"-13 SOS	G, H
11	SLW12	4	1/2" Split Lock Washer	G, H
12	UB-SQ050X1500	2	U Bolt, 1/2" x 4" x 5-1/4", SS	G, H



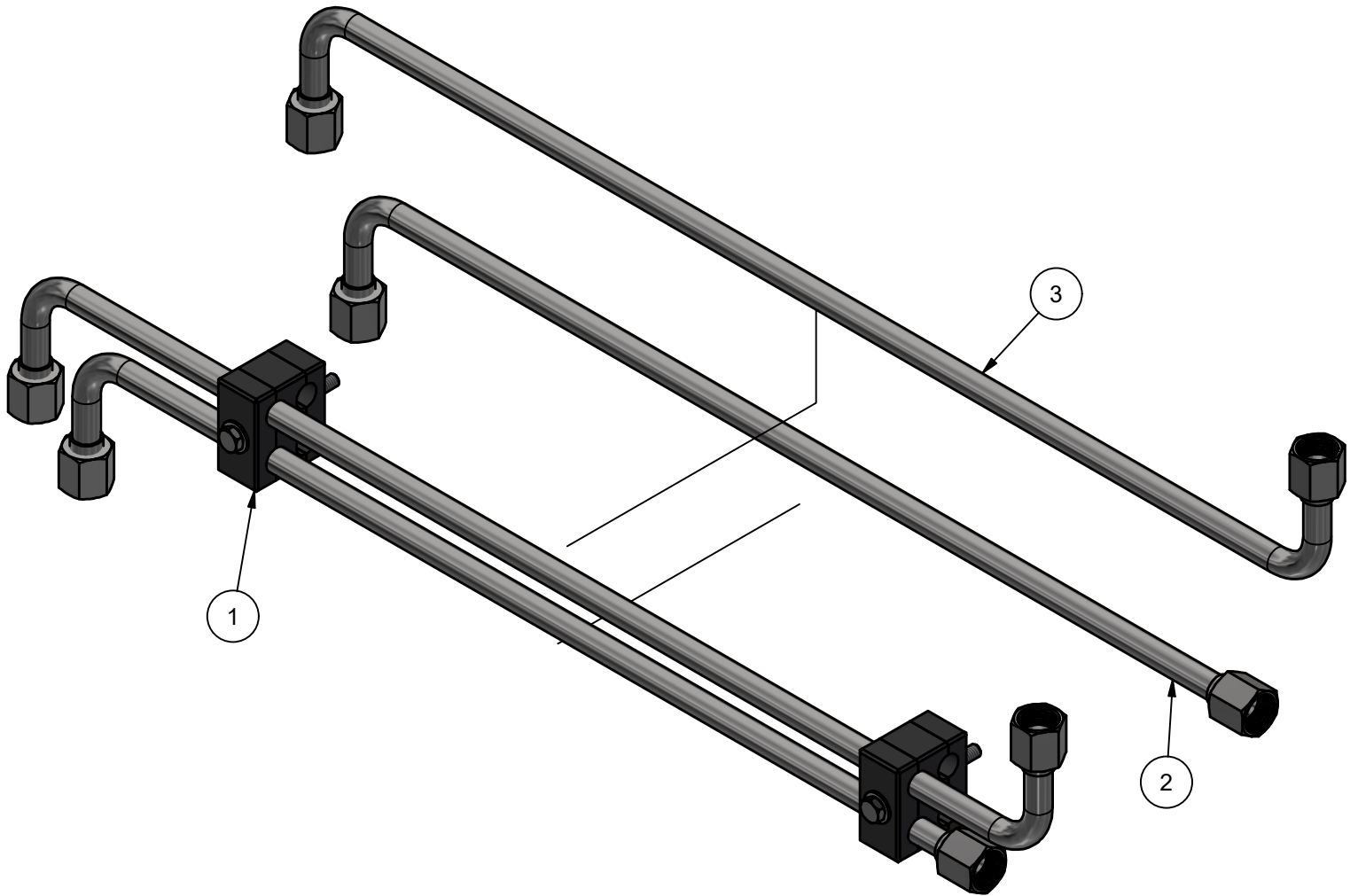
CB0405DAx32 - AVW Contour Hydraulic Driver Side Arm Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405DAAx32	1	AVW Contour Hydraulic Driver Side Arm	H
2	CB0405H	1	AVW Contour Hydraulic Tube Assembly Dr Side	H



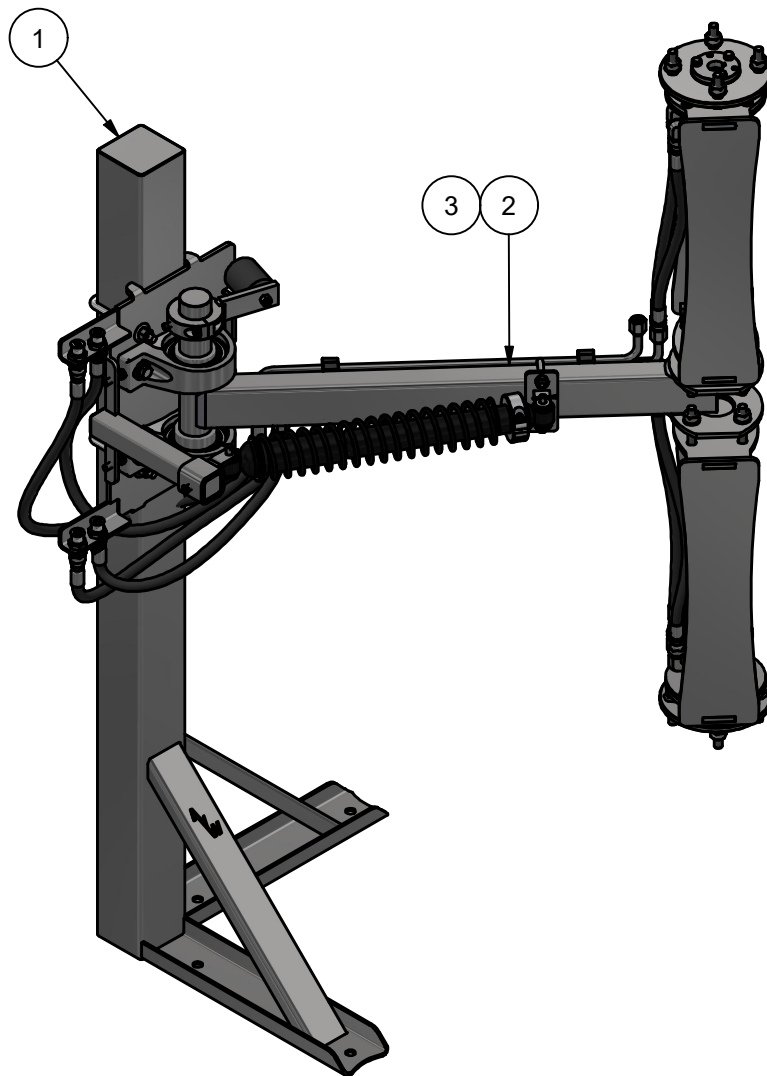
CB0405H - AVW Contour Hydraulic Tube Assembly Dr Side

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	2DMP1-2-0715	2	Damping Clamp for 2 pair of tubes	H
2	CB0405LDA1X24	2	Tube Assembly-Hydraulic, 1/2" A.D. x 24" Stretched Length	H
3	CB0405LDA1X29	2	Tube Assembly-Hydraulic, 1/2" A.D. x 29" Stretched Length	H



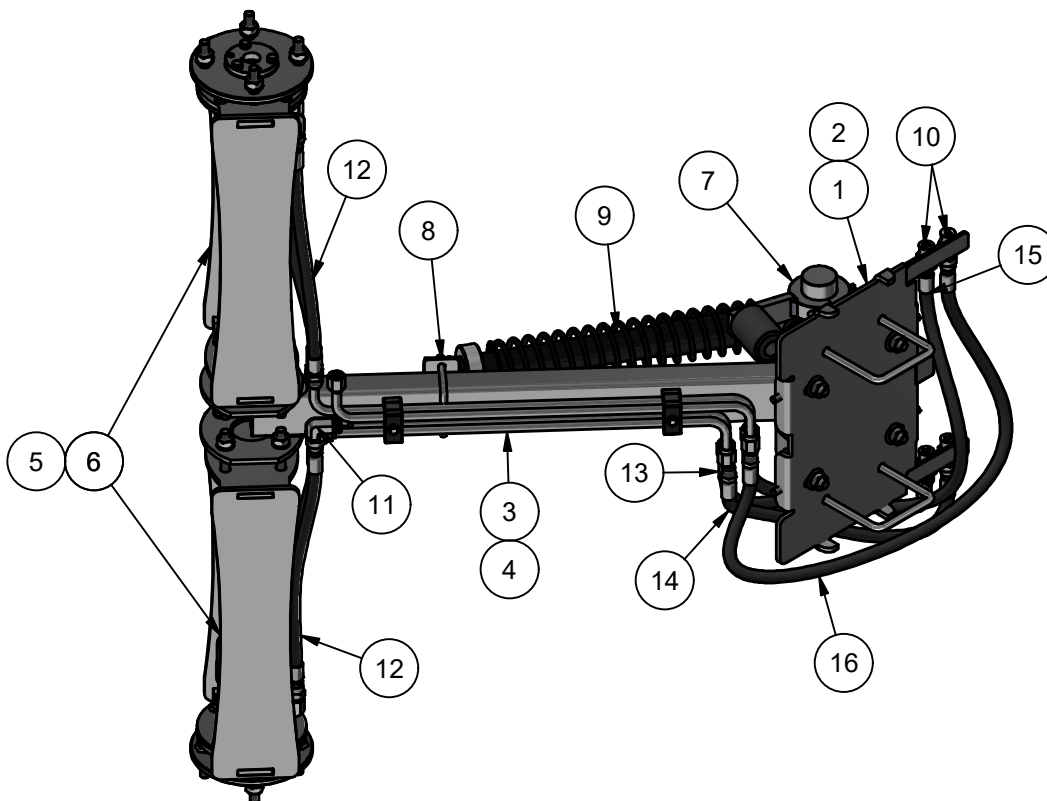
CB0405B & CB0405B-EL - Contour Brush Assembly Passenger Side

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405AA	1	Leg, Driver Side, Free Standing Contour Brush	G, H
2	CB0405E	1	AVW Contour Passenger Side Arm Assembly - Hydraulic Drive	H
3	CB0405E-EL	1	AVW Contour Passenger Side Arm Assembly - Electric Drive	G



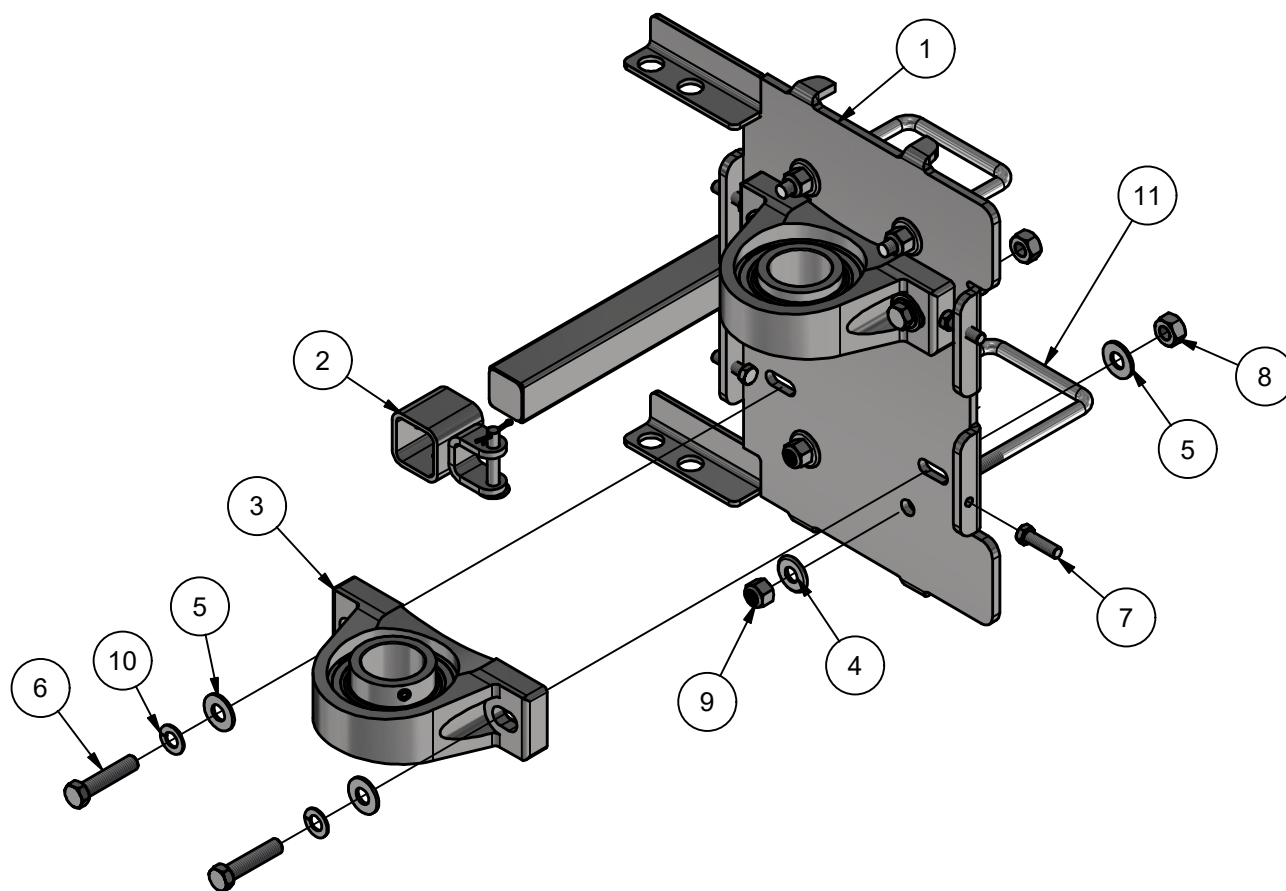
CB0405E & CB0405E-EL - AVW Contour Passenger Side Arm Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405BBA	1	Passenger Side Arm Mount, AVW Contour Brush	H
2	CB0405ABA-EL	1	AVW Contour Side Arm Mount [Driver] and [Passenger]	G
3	CB0405EAx32	1	AVW Hydraulic Passenger Side Arm Assembly	H
4	CB0405DAx32-EL	1	AVW Contour Side Arm [Driver] and [Passenger]	G
5	RB1AE-EL	2	Motor Mount Assembly - Electric Drive	G
6	RB1AE-0122	2	Motor Mount Assembly - Hydraulic Drive	H
7	CB0405AC	1	Contour Bumper Assembly	G, H
8	SAB6	1	Shock Absorber Front Mount Assembly	G, H
9	RB1AF	1	Shock Absorber Assembly	G, H
10	FC5807-0806	4	1/2" X 37° Flared Crimp Fitting 3/8" JIC Male	H
11	EL90STL050JIC050MNPT	2	Elbow 90deg 1/2"JIC x 1/2"NPT, Male	H
12	CB0405DHHE	4	Hydraulic Hose Assembly 15 1/2"LG	H
13	CB2HHA	1	Hydraulic Hose Assembly 27"LG	H
14	CB2HHB	1	Hydraulic Hose Assembly 27"LG	H
15	CB0405DHHC	1	Hydraulic Hose Assembly 39"LG	H
16	CB0405DHHD	1	Hydraulic Hose Assembly 39"LG	H



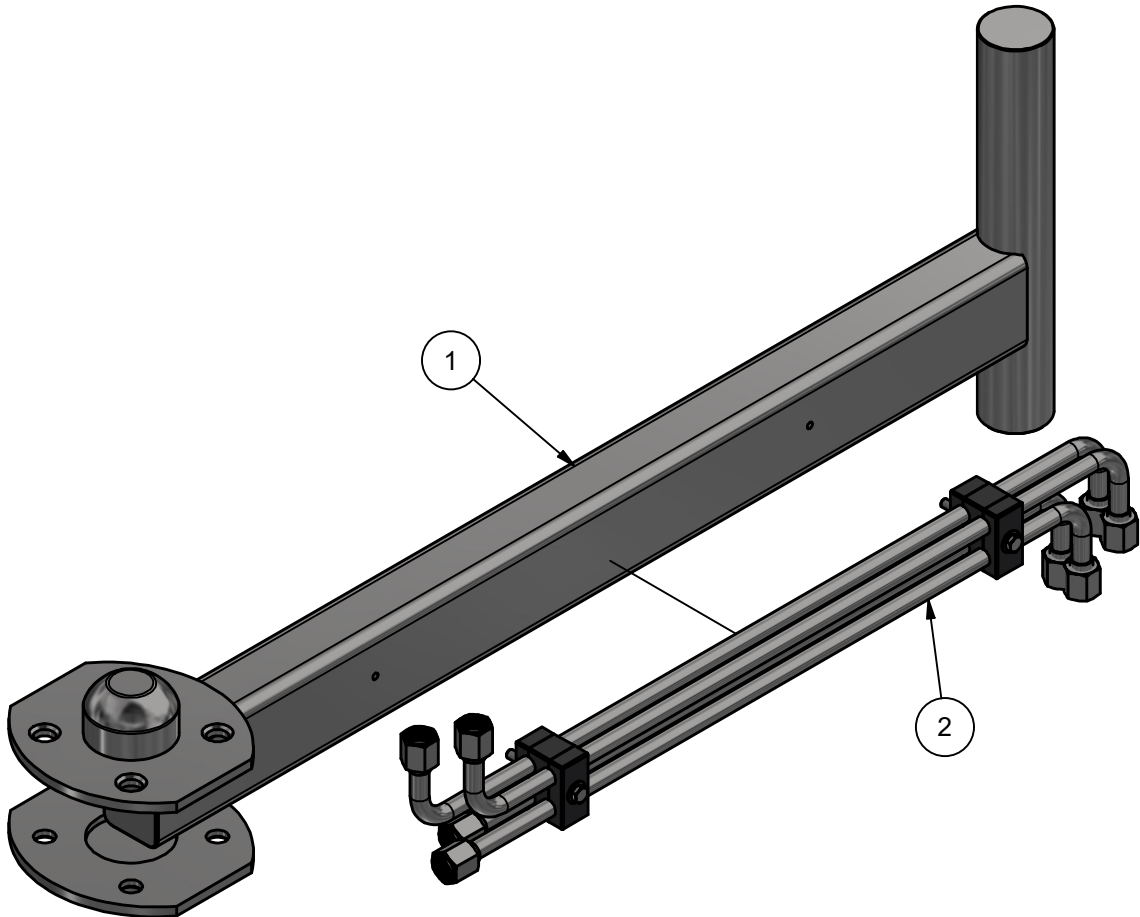
CB0405BBA - Passenger Side Arm Mount, AVW Contour Brush

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405BBAA	1	Shock Absorber Bracket, Passenger Side, AVW Contour	H
2	RB1ABAM	1	Moveable Rear Shock Bracket	H
3	BRG-WA1WB-SS	2	Bearing (Pillow Block): 2"	H
4	FW12	4	1/2" Flat Washer	H
5	FW12125	8	Flat Washer: 1-1/4" OD x 1/2" ID x 1/8"thick,SS	H
6	HHCS1213225	4	HEx Head Cap Screw: 1/2"-13 x 2-1/4", SS	H
7	HHCS3816125	4	3/8"-16 x 1 1/4" UNC Hex Screw	H
8	HN1213	4	Hex Nut, 1/2-13, SS	H
9	NLN1213	4	Nylon Lock Nut: 1/2"-13 SOS	H
10	SLW12	4	1/2" Split Lock Washer	H
11	UB-SQ050X1500	2	U Bolt, 1/2" x 4" x 5-1/4", SS	H



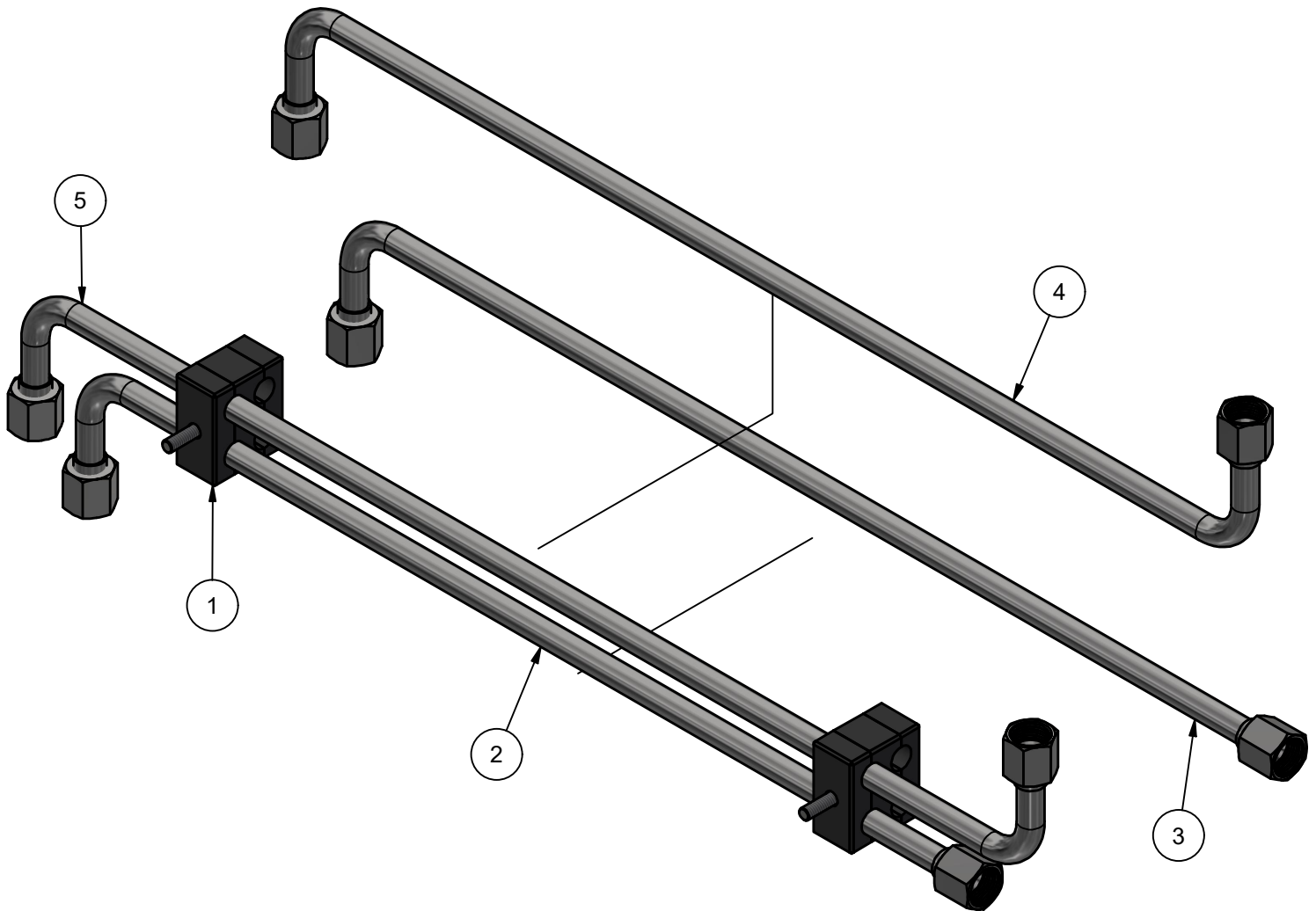
CB0405EAx32 - AVW Hydraulic Passenger Side Arm Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB0405EAAx32	1	AVW Contour Brush Passenger Side Arm	H
2	CB0405EH	1	AVW Contour Passenger Side Hydraulic Tube Assembly	H



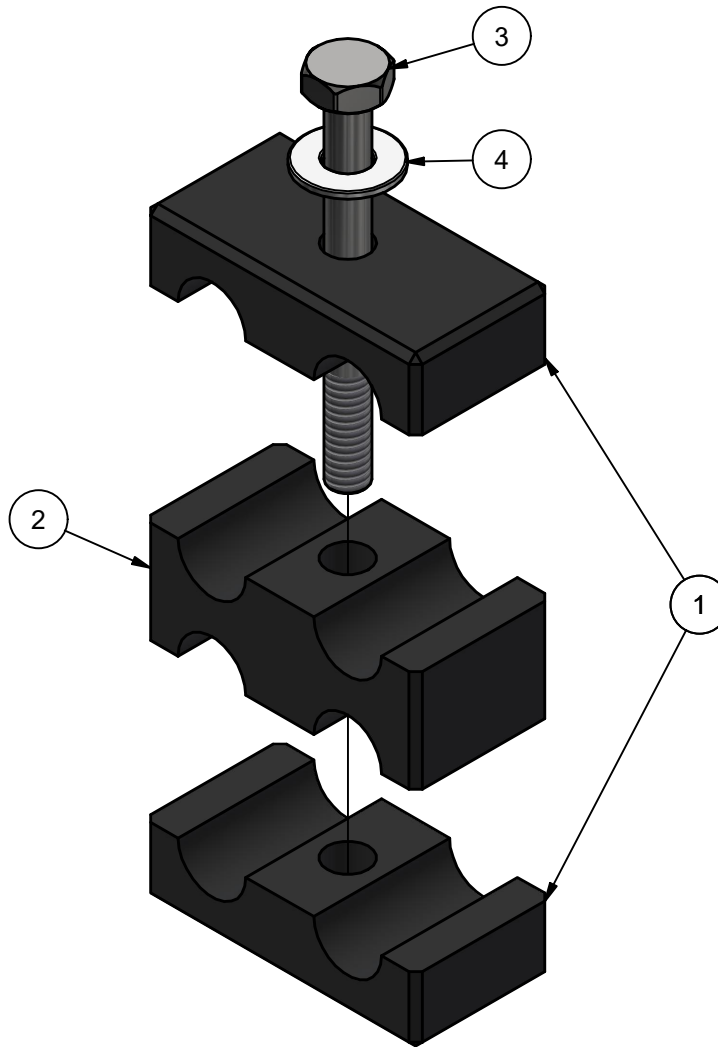
CB0405EH - AVW Contour Passenger Side Hydraulic Tube Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	2DMP1-2-0715	2	Damping Clamp for 2 pair of tubes	H
2	CB0405LDA1X24	1	Tube Assembly-Hydraulic, 1/2" A.D. x 24" Stretched Length	H
3	CB0405LDA1X25	1	Tube Assembly-Hydraulic, 1/2" A.D. x 25" Stretched Length	H
4	CB0405LDA1x28	1	Tube Assembly-Hydraulic, 1/2" A.D. x 28" Stretched Length	H
5	CB0405LDA1X29	1	Tube Assembly-Hydraulic, 1/2" A.D. x 29" Stretched Length	H



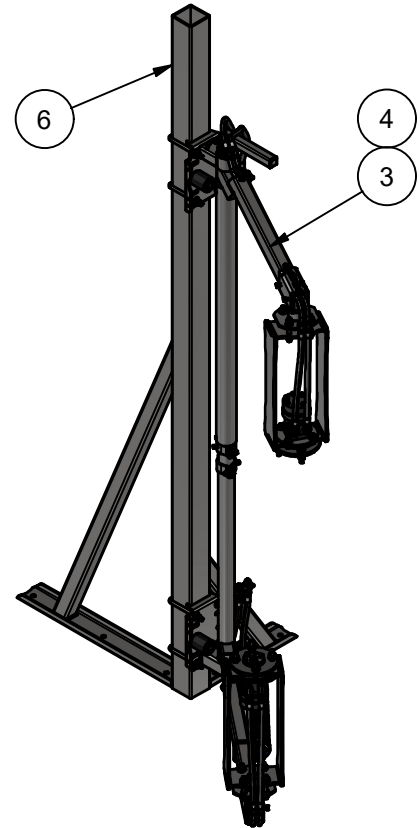
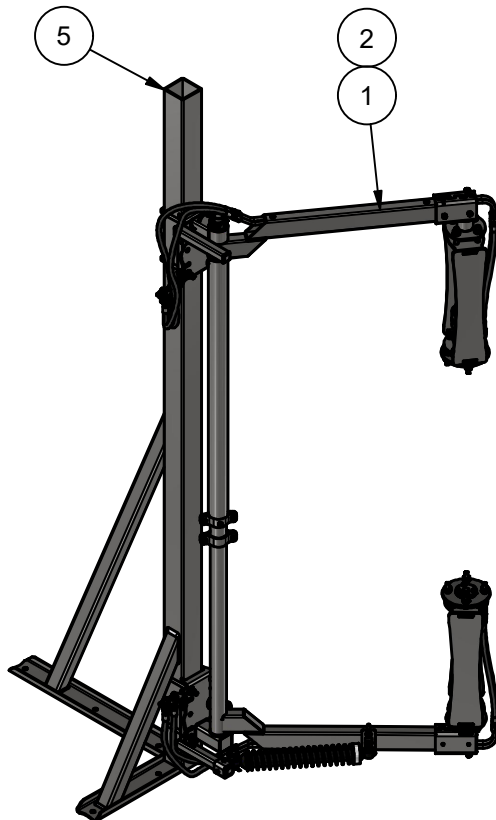
2DMP1-2-0715 - Damping Clamp for 2 pair of tubes

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	DMP12A	2	UHMW Clamp Block 1/2" x 2" x 1"	H
2	2DMPAB1-2-0715	1	UHMW 2 pair tube Clamp Block 3/4" x 2" x 1"	H
3	HHCS1420250	1	1/4"-20 x 2 1/2" L Hex Screw	H
4	FW14	1	Flat Washer 1/4" 18-8 (USS wide)	H



CONFIGURATIONS: I, J

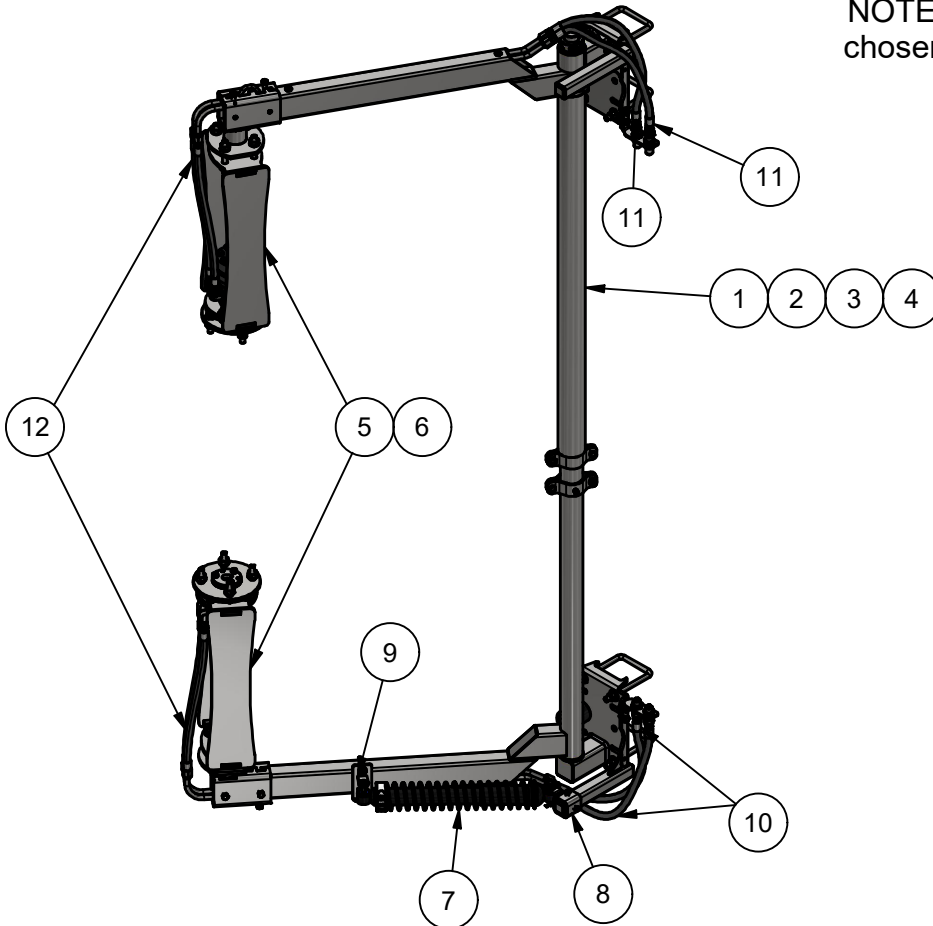
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB2YB	1	CB2 Passenger Side Arm Assy	J
2	CB2YB-EL	1	CB2 Passenger Side Arm Assy	I
3	CB2YA	1	CB2 Driver Side Arm Assy	J
4	CB2YA-EL	1	CB2 Driver Side Arm Assy	I
5	CB1BA	1	Passenger Side Leg Assy	I, J
6	CB1AA	1	Driver Side Leg Assy	I, J



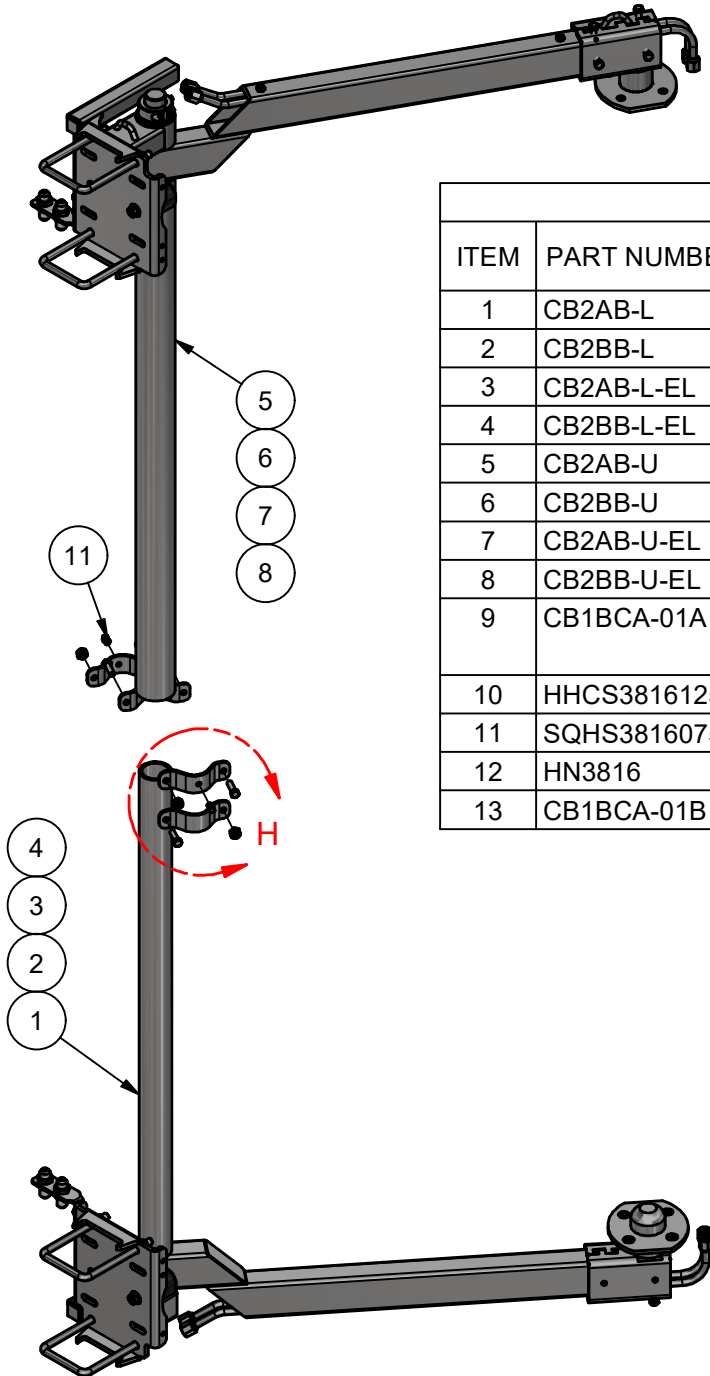
CB2 Side Arm Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB2YA-0122	1	CB2 Side Arm Assy w/o Motor Mount [Driver]	J
2	CB2YA-EL-0122	1	CB2 Side Arm Assy w/o Motor Mount [Driver]	I
3	CB2YB-0122	1	CB2 Side Arm Assy w/o Motor Mount [Passenger]	J
4	CB2YB-EL-0122	1	CB2 Side Arm Assy w/o Motor Mount [Passenger]	I
5	RB1AE-0122	2	Motor Mount Assembly - Hydraulic Drive	J
6	RB1AE-EL	2	Motor Mount Assembly - Electric Drive	I
7	RB1AF	1	Shock Absorber Assembly	I, J
8	RB1ABAM	1	Moveable Rear Shock Bracket	I, J
9	SAB6	1	Shock Absorber Front Mount Assembly	I, J
10	CB2HHA	2	Hydraulic Hose Assembly 26"LG	J
11	CB2HHB	2	Hydraulic Hose Assembly 27"LG	J
12	RB1LDC	4	Hydraulic Hose Assembly 17 3/4"LG	J

NOTE: Assure that the appropriate side is chosen specifically for Item numbers: 1 - 4 in the assembly list above

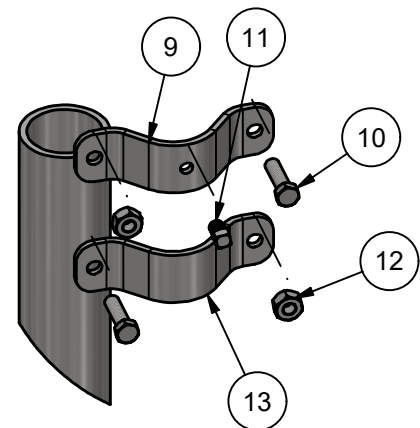


CB2 Side Arm Assembly w/o Motor Mounts



Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB2AB-L	1	Side Lower Arm Assembly [Driver]	J
2	CB2BB-L	1	Side Lower Arm Assembly [Passenger]	J
3	CB2AB-L-EL	1	Side Lower Arm Assembly [Driver]	I
4	CB2BB-L-EL	1	Side Lower Arm Assembly [Passenger]	I
5	CB2AB-U	1	Side Upper Arm Assembly [Driver]	J
6	CB2BB-U	1	Side Upper Arm Assembly [Passenger]	J
7	CB2AB-U-EL	1	Side Upper Arm Assembly [Driver]	I
8	CB2BB-U-EL	1	Side Upper Arm Assembly [Passenger]	I
9	CB1BCA-01A	2	Clamp Strap, SS Plate #3/16" x 1 1/2" x 6" LG. [w/ Threaded Hole]	I, J
10	HHCS3816125	4	3/8"-16 x 1 1/4" UNC Hex Screw	I, J
11	SQHS3816075	2	Sq. Head Screw 3/8"-16 X 3/4" LG.	I, J
12	HN3816	4	Hex Nut: 3/8"-16 SS	I, J
13	CB1BCA-01B	1	Clamp Strap, SS Plate #3/16" x 1 1/2" x 6" LG.	I, J

NOTE: Assure that the appropriate side is chosen specifically for Item numbers: 1 - 8 in the assembly list above

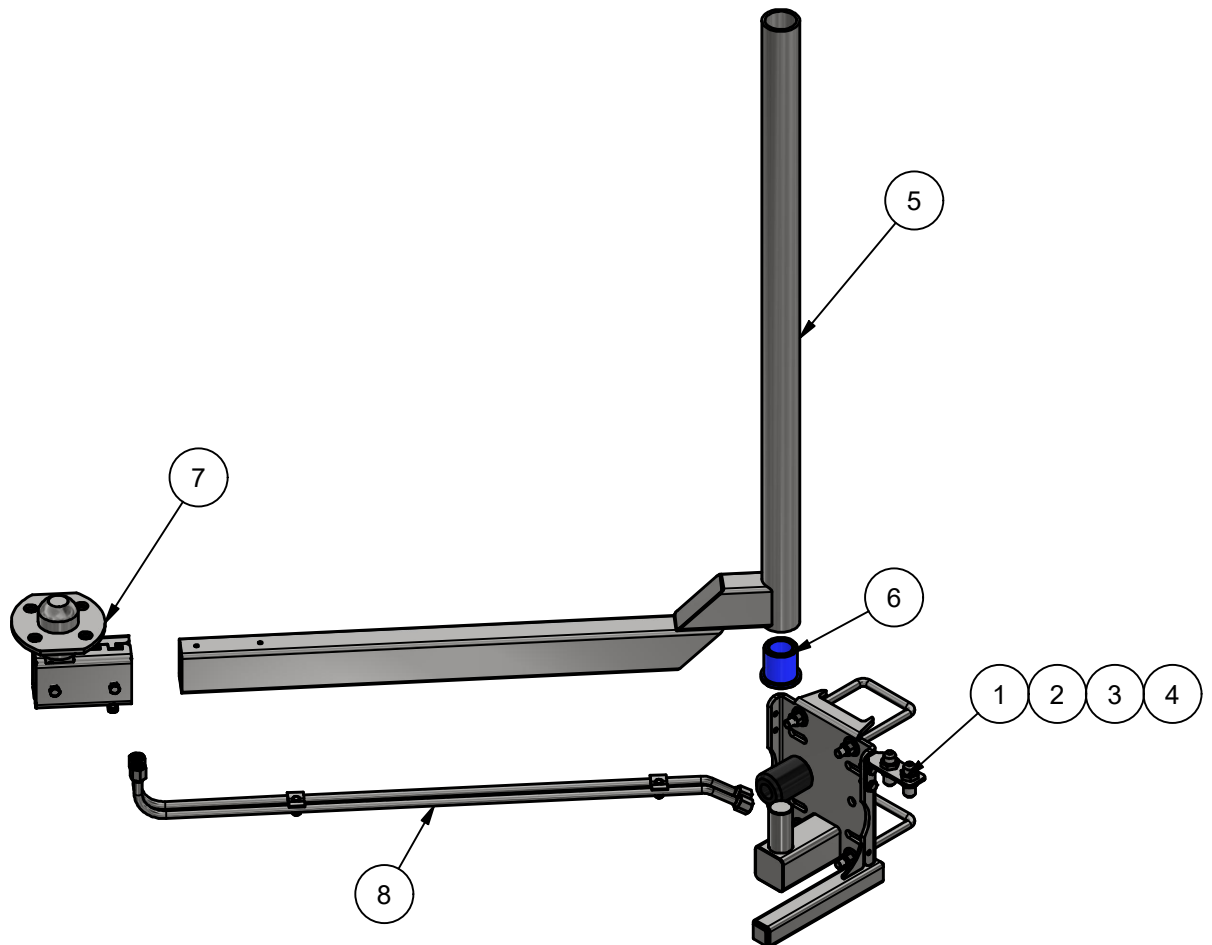


DETAIL H

CB2 Side Lower Arm Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB2ABA-L	1	Side Arm Mount Assy Lower [Driver]	J
2	CB2BBA-L	1	Side Arm Mount Assy Lower [Passenger]	J
3	CB2ABA-L-EL	1	Side Arm Mount Assy Lower [Driver]	I
4	CB2BBA-L-EL	1	Side Arm Mount Assy Lower [Passenger]	I
5	CB2BDBx32	1	Lower Arm w/ Dist. Adjuster	I, J
6	CN1ACCA1	1	UHMW Bushing 1 1/2"ID x 2 1/2" ODx 2 1/4 LG	I, J
7	CB1ADAS	1	AVW Style Rocker Sleeve	I, J
8	CB2H	1	Hyd.Tube Assembly [Kaady Contour]	J

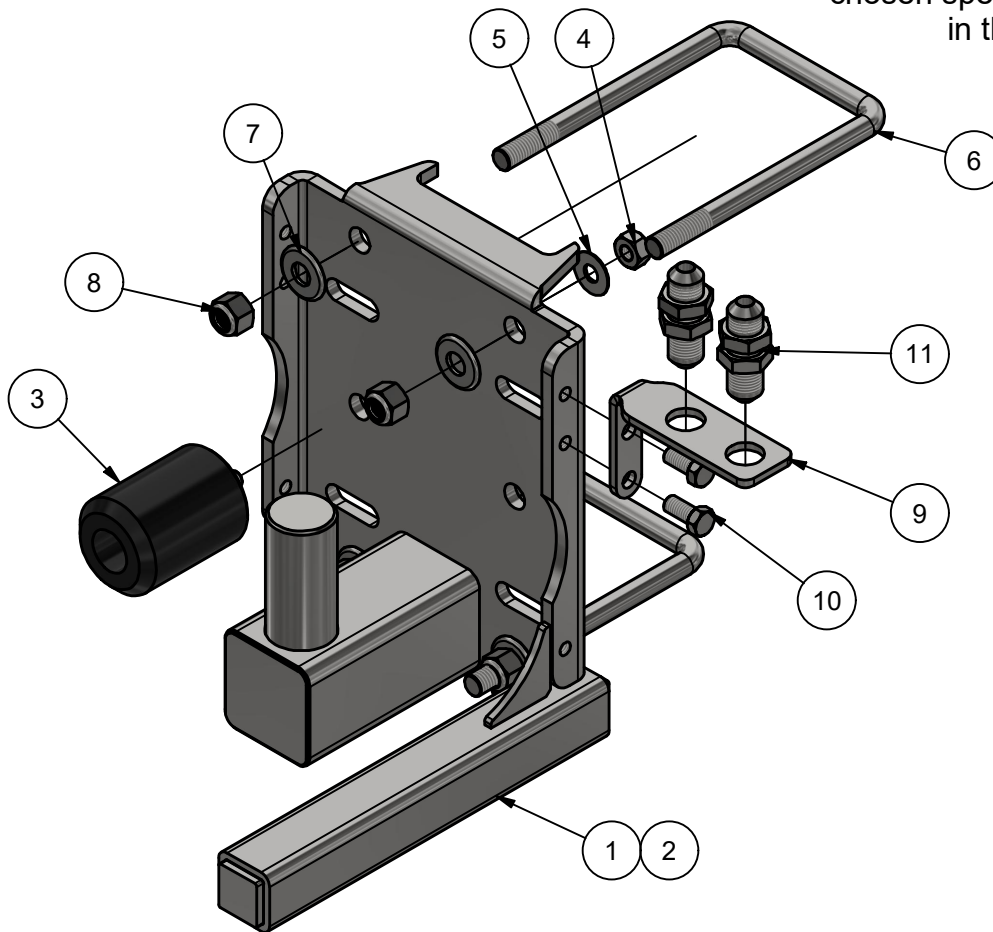
NOTE: Assure that the appropriate side is chosen specifically for Item numbers: 1 - 4 in the assembly list above



Side Arm Mount Assembly Lower

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB1ABAA-L	1	Side Lower Arm Mount Weldment [Driver]	I, J
2	CB1BBAA-L	1	Side Lower Arm Mount Weldment [Passenger]	I, J
3	WA1DBB-0521	1	Rubber Bumper, 3" Long	I, J
4	HN3816	1	Hex Nut: 3/8"-16 SS	I, J
5	FW38	1	Flat Washer: 3/8" SS	I, J
6	UB-SQ050x1700	2	U-Bolt (Square): 1/2" x 4 x 6-1/2"	I, J
7	FW12	4	1/2" Flat Washer	I, J
8	NLN1213	4	Nylon Lock Nut: 1/2"-13 SOS	I, J
9	RB1RHLH	1	Removable Hydraulic Line Holder	J
10	HHCS3816075	2	Hex Head Cap Screw: 3/8" - 16 x 3/4", SS	J
11	UNNBLKHDSS050JIC	2	Union Bulkhead - 1/2" Male JIC x 1/2" Male JIC w/ Locknut	J

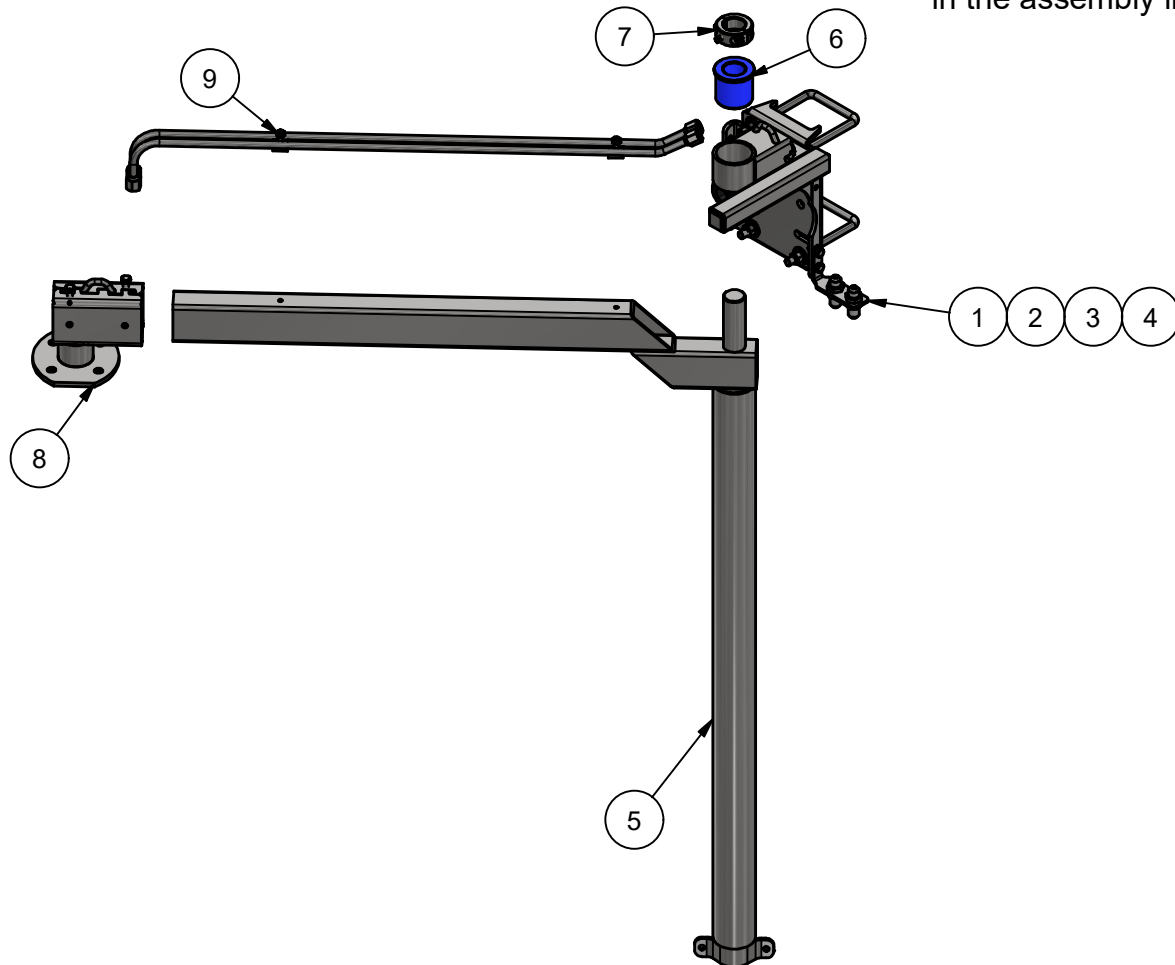
NOTE: Assure that the appropriate side is chosen specifically for Item numbers 1 & 2 in the assembly list above



CB2 Side Upper Arm Assembly

Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB2ABA-U	1	Side Upper Arm Mount Assembly [Driver]	J
2	CB2BBA-U	1	Side Upper Arm Mount Assembly [Passenger]	J
3	CB2ABA-U-EL	1	Side Upper Arm Mount Assembly [Driver]	I
4	CB2BBA-U-EL	1	Side Upper Arm Mount Assembly [Passenger]	I
5	CB2BDx32	1	Upper Arm w/ Dist. Adjuster	I, J
6	CB1ADCC	1	UHMW Bushing 1 1/2" ID. x 2 3/4" OD.	I, J
7	SCLRSS150X250X100	1	1 1/2" ID Split Collar 1" Thickness	I, J
8	CB2ADAS	1	AVW Style Rocker Sleeve w/ bracket	I, J
9	CB2H	1	Hyd.Tube Assembly [Kaady Contour]	J

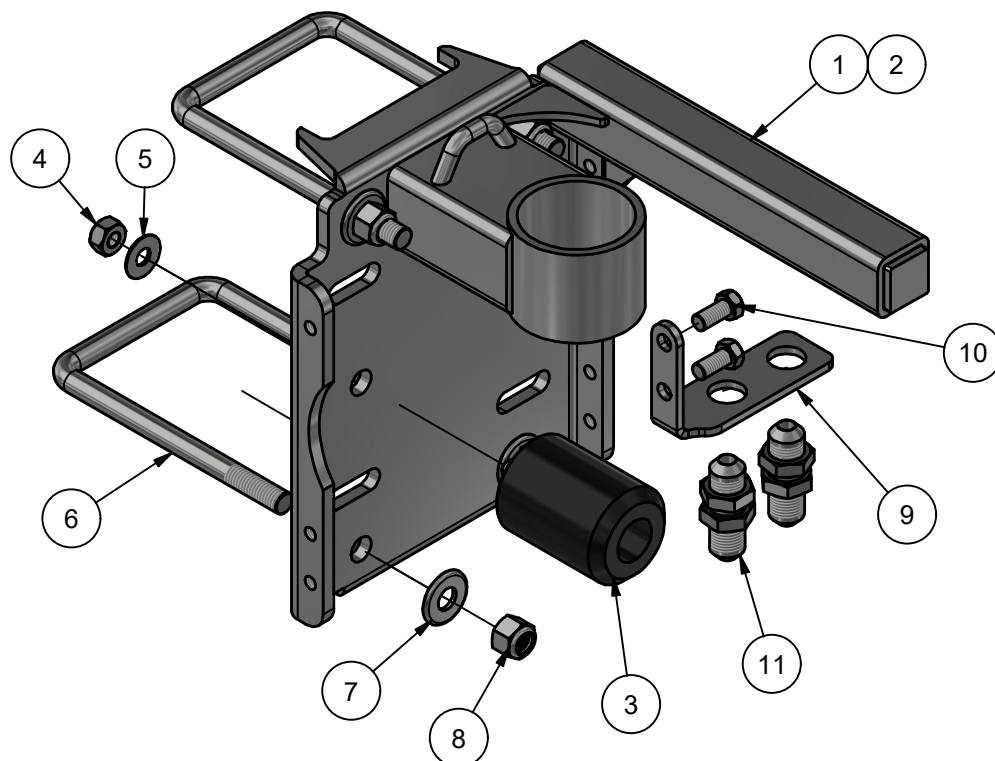
NOTE: Assure that the appropriate side is chosen specifically for Item numbers: 1 - 4 in the assembly list above



Side Arm Mount Assembly Upper

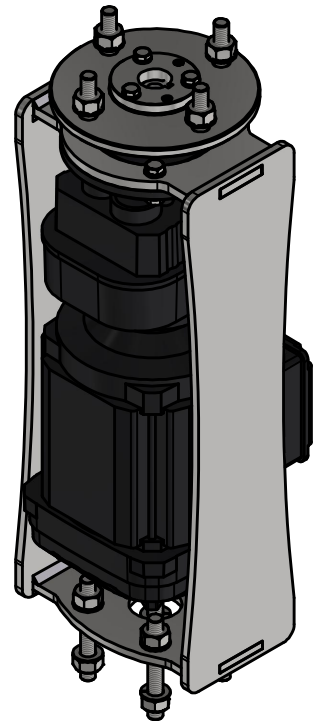
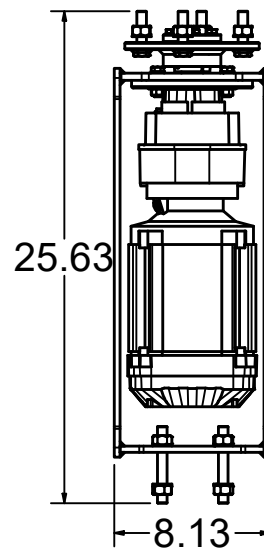
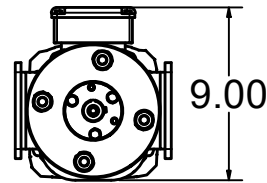
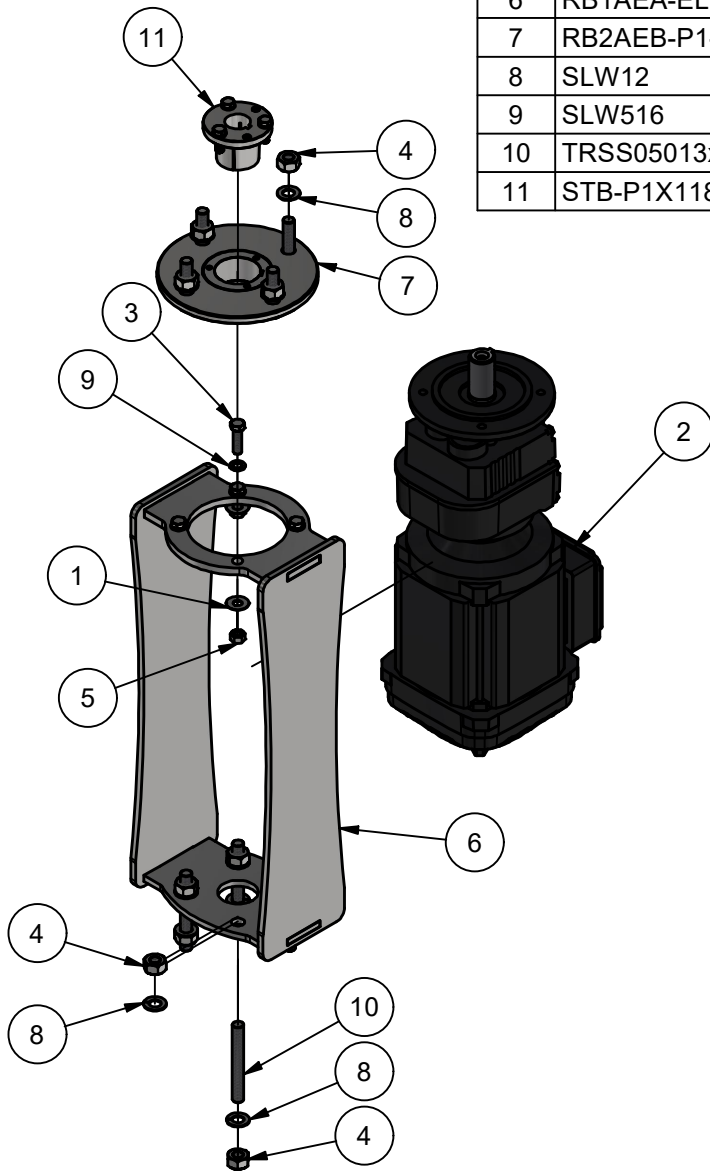
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	CB1ABAA-U	1	Side Upper Arm Mount Weldment [Driver]	I, J
2	CB1BBAA-U	1	Side Upper Arm Mount Weldment [Passenger]	I, J
3	WA1DBB-0521	1	Rubber Bumper, 3" Long	I, J
4	HN3816	1	Hex Nut: 3/8"-16 SS	I, J
5	FW38	1	Flat Washer: 3/8" SS	I, J
6	UB-SQ050x1700	2	U-Bolt (Square): 1/2" x 4 x 6-1/2"	I, J
7	FW12	4	1/2" Flat Washer	I, J
8	NLN1213	4	Nylon Lock Nut: 1/2"-13 SOS	I, J
9	RB1RHLH	1	Removable Hydraulic Line Holder	J
10	HHCS3816075	2	Hex Head Cap Screw: 3/8" - 16 x 3/4", SS	J
11	UNNBLKHDSS050JIC	2	Union Bulkhead - 1/2" Male JIC x 1/2" Male JIC w/ Locknut	J

NOTE: Assure that the appropriate side is chosen specifically for Item numbers 1 & 2 in the assembly list above

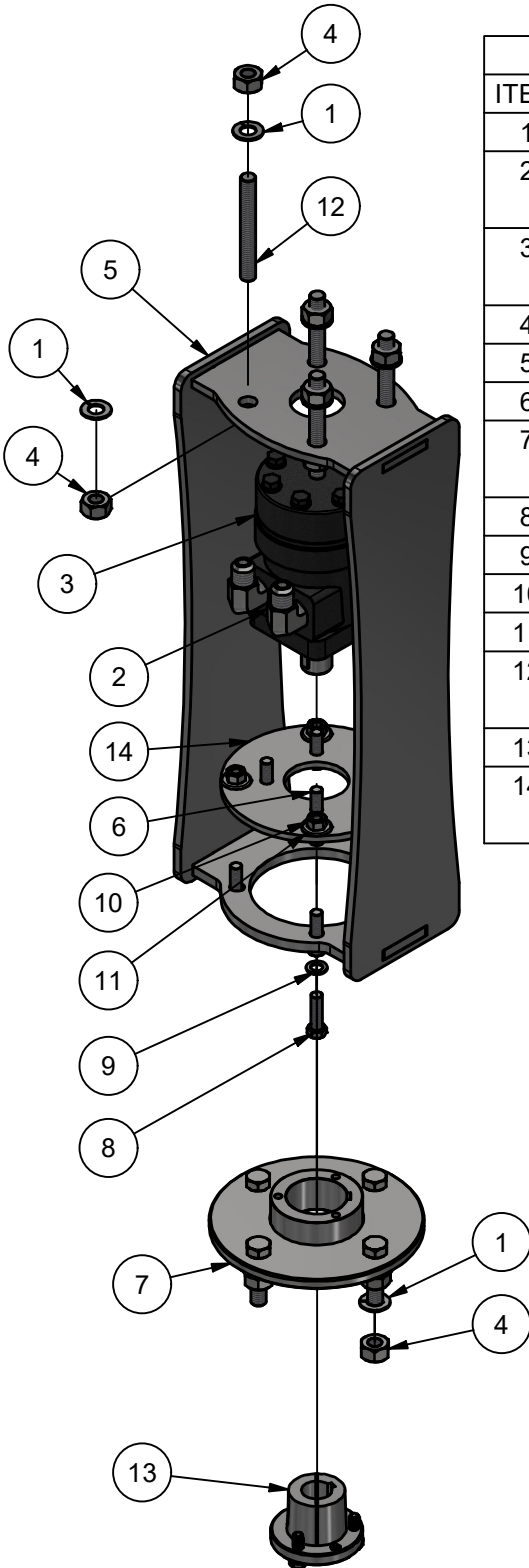


RB1AE-EL - Motor Mount Assembly - Electric Drive

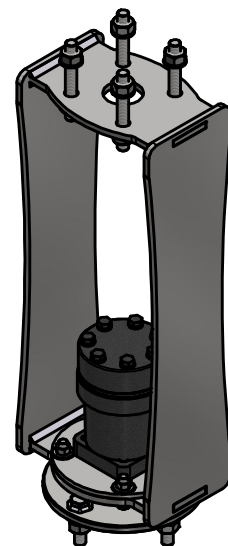
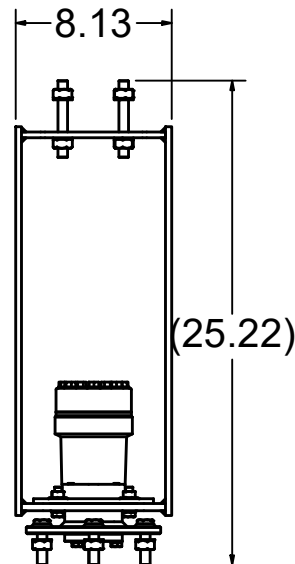
Parts List - Electric Drive						
ITEM	PART NUMBER	DESCRIPTION	ID	QTY	ID	QTY
1	FW516	Flat Washer: 5/16" SS	A	4	G, I	8
2	GRMTR-SEW-1-5H P-79-230-460	SEW Gearmotor, 1.5HP, 79rpm, RF27	A	1	G, I	2
3	HHCS51618125	5/16"-18 x 1 1/4" UNC Hex Screw	A	4	G, I	8
4	HN1213	Hex Nut, 1/2"-13, SS	A	12	G, I	24
5	HN51618	Hex Nut, 5/16"-18, SS	A	4	G, I	8
6	RB1AEA-EL	Rocker Motor Mount	A	1	G, I	2
7	RB2AEB-P1-1-0106	Brush Connecting Disc	A	1	G, I	2
8	SLW12	1/2" Split Lock Washer	A	12	G, I	24
9	SLW516	5/16" Split Lock Washer	A	4	G, I	8
10	TRSS05013x0400	Threaded Rod 1/2"-13 x 4" LG.	A	4	G, I	8
11	STB-P1X118	Bushing Split Taper: P1 - 1-1/8"	A	1	G, I	2



RB1AE-0122 - Motor Mount Assembly - Hydraulic Drive

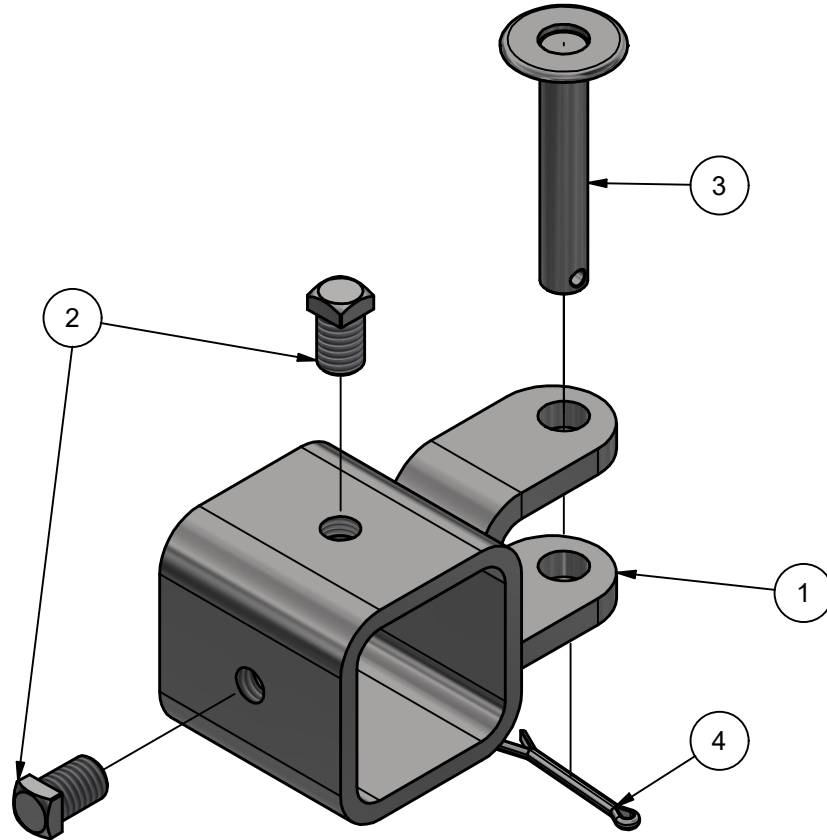


Parts List						
ITEM	PART NUMBER	DESCRIPTION	ID	QTY	ID	QTY
1	SLW12	1/2" Split Lock Washer	B	12	H, J	24
2	EL90STL050JIC 050NPTF	Elbow (1/2" NPTF Male X 1/2" JIC Male)	B	2	H, J	4
3	TB0080-TB1AD BM	80cc Parker Hydraulic Motor	B	1	H, J	2
4	HN1213	Hex Nut, 1/2-13, SS	B	12	H, J	24
5	RB1AEA-EL	Rocker Motor Mount	B	1	H, J	2
6	HHCS3816100	Hex Head Cap Screw 3/8" - 16 x 1", SS	B	4	H, J	8
7	RB2AEB-P1-1-0 106	Brush Connecting Disc	B	1	H, J	2
8	HHCS3816125	3/8"-16 x 1 1/4" UNC Hex Screw	B	4	H, J	8
9	SLW38	3/8" Split Lock Washer	B	4	H, J	8
10	HN3816	Hex Nut: 3/8"-16, SS	B	4	H, J	8
11	FW38	Flat Washer: 3/8" SS	B	4	H, J	8
12	TRSS05013x04 00	Threaded Rod 1/2"-13 x 4" LG.	B	4	H, J	8
13	STB-P1X100	Bushing (Split Taper): P1x1"	B	1	H, J	2
14	RPSS03GX062 5X9H	Plate #1/4" x 6 1/4" OD	B	1	H, J	2



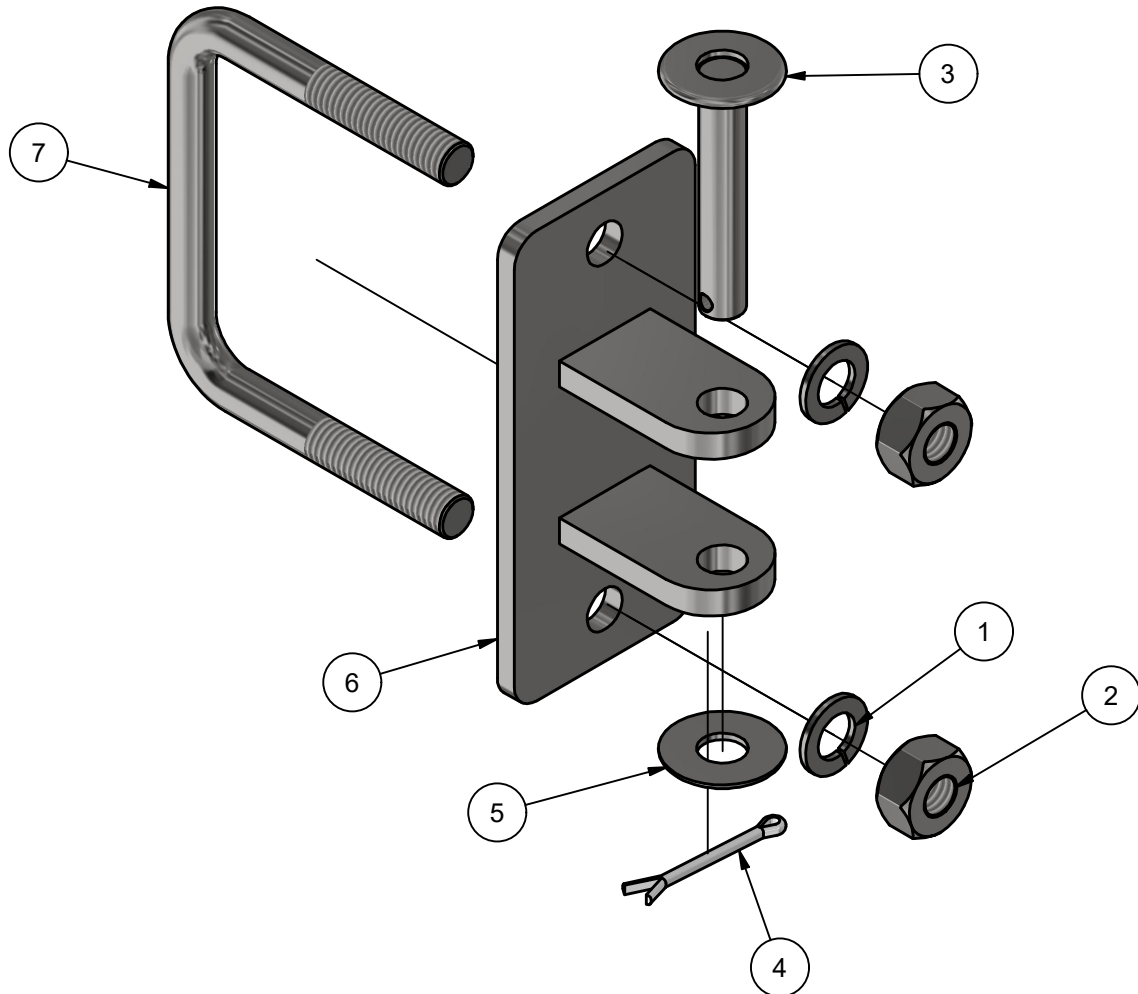
RB1ABAM - Moveable Rear Shock Bracket

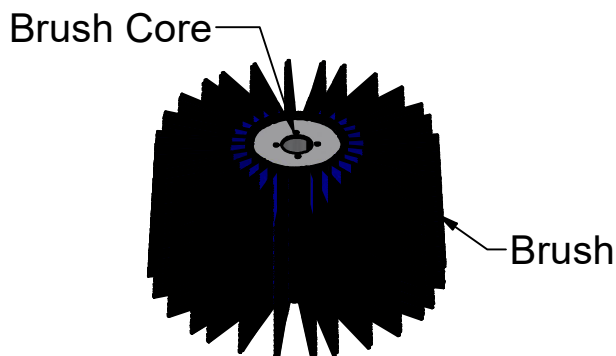
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	RB1ABAMA	2	Moveable Rear Shock Bracket - Weldment	A, B, G, H, I, J
2	SQHS3816050CP	4	3/8" - 16 x 0.5" UNC Square Screw	A, B, G, H, I, J
3	WA1GB-0318	2	Pin, 3/8" x 2-1/4", w/ hole for Cotter Pin	A, B, G, H, I, J
4	CP18-100	2	Cotter Pin: 1/8" x 1", SS	A, B, G, H, I, J



SAB6 - Shock Absorber Front Mount Assembly

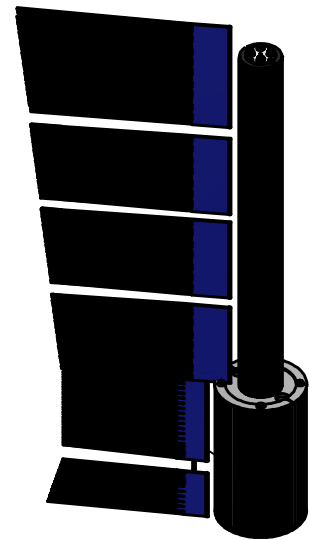
Parts List				
ITEM	PART NUMBER	QTY	DESCRIPTION	ID
1	SLW38	4	3/8" Split Lock Washer	A, B, G, H, I, J
2	HN3816	4	Hex Nut: 3/8"-16 SS	A, B, G, H, I, J
3	WA1GB-0318	2	Pin, 3/8" x 2-1/4", w/ hole for Cotter Pin	A, B, G, H, I, J
4	CP18-100	2	Cotter Pin: 1/8" x 1", SS	A, B, G, H, I, J
5	FW38	2	Flat Washer: 3/8" SS	A, B, G, H, I, J
6	SAB6A	2	Shock Absorber Front Mount Weld Assy	A, B, G, H, I, J
7	UB-SQ375X850	2	U-Bolt (Square): 3/8" x 3" x 2-3/4", SS	A, B, G, H, I, J





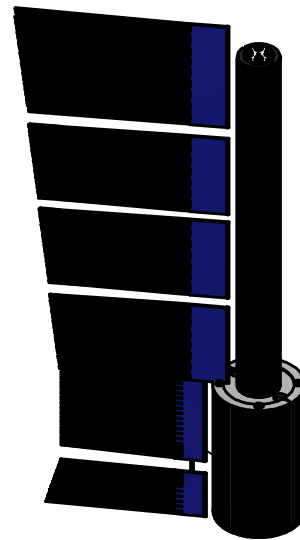
Brush Options			
Part Number	QTY	Description	ID
CB0405AMC-23-13	1	Brush Core 23", Lower Contour	G, H
CB0405AMC-50-13	1	Brush Core 50", Upper Contour	G, H
CB1AMC-23-13	1	Brush Core 23", Lower Contour	I, J
CB1AMC-50-13	1	Brush Core 50", Upper Contour	I, J

Brush Options		
Part Number	Description	ID
CB0405AMA-23-13-S-CL-BL	23" Cloth, Lower Contour Brush (Blue)	G, H
CB0405AMA-23-13-S-CL-BK	23" Cloth, Lower Contour Brush (Black)	G, H
CB0405AMA-23-13-S-CL-RD	23" Cloth, Lower Contour Brush (Red)	G, H
CB0405AMA-23-13-S-NG-BL	23" NeoGlide, Lower Contour Brush (Blue)	G, H
CB0405AMA-23-13-S-NG-BK	23" NeoGlide, Lower Contour Brush (Black)	G, H
CB0405AMA-23-13-S-NG-RD	23" NeoGlide, Lower Contour Brush (Red)	G, H
CB0405AMA-50-13-S-CL-BL	50" Cloth, Upper Contour Brush (Blue)	G, H
CB0405AMA-50-13-S-CL-BK	50" Cloth, Upper Contour Brush (Black)	G, H
CB0405AMA-50-13-S-CL-RD	50" Cloth, Upper Contour Brush (Red)	G, H
CB0405AMA-50-13-S-NG-BL	50" NeoGlide, Upper Contour Brush (Blue)	G, H
CB0405AMA-50-13-S-NG-BK	50" NeoGlide, Upper Contour Brush (Black)	G, H
CB0405AMA-50-13-S-NG-RD	50" NeoGlide, Upper Contour Brush (Red)	G, H
CB1AMA-23-13-S-CL-BL	23" Cloth, Lower Contour Brush (Blue)	I, J
CB1AMA-23-13-S-CL-BK	23" Cloth, Lower Contour Brush (Black)	I, J
CB1AMA-23-13-S-CL-RD	23" Cloth, Lower Contour Brush (Red)	I, J
CB1AMA-23-13-S-NG-BL	23" NeoGlide, Lower Contour Brush (Blue)	I, J
CB1AMA-23-13-S-NG-BK	23" NeoGlide, Lower Contour Brush (Black)	I, J
CB1AMA-23-13-S-NG-RD	23" NeoGlide, Lower Contour Brush (Red)	I, J
CB1AMA-50-13-S-CL-BL	50" Cloth, Upper Contour Brush (Blue)	I, J
CB1AMA-50-13-S-CL-BK	50" Cloth, Upper Contour Brush (Black)	I, J
CB1AMA-50-13-S-CL-RD	50" Cloth, Upper Contour Brush (Red)	I, J
CB1AMA-50-13-S-NG-BL	50" NeoGlide, Upper Contour Brush (Blue)	I, J
CB1AMA-50-13-S-NG-BK	50" NeoGlide, Upper Contour Brush (Black)	I, J
CB1AMA-50-13-S-NG-RD	50" NeoGlide, Upper Contour Brush (Red)	I, J



Brush Options			
Part Number	QTY	Description	ID
WA1M-72-510-5220-CORE	1	Core Only, 51072-5220, Hugger, 5" Core Dia. x 75"H	C, D, E, F
WA1M-75-500-7500-CORE	1	Core Only, 51072-5220, Hugger, 5"/10" Core Dia. x 72"H	C, D, E, F

Brush Options		
Part Number	Description	ID
WA1M-00-510-5220-SS-CL-G-BNBR	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 20"H, for 5-1/2"/12" Core Dia. x 72"H, Specify (Blue, Black, Red, Green)	C, D, E, F
WA1M-00-510-5220-SS-CL-BL	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, (Blue)	C, D, E, F
WA1M-00-510-5220-SS-CL-BK	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, (Black)	C, D, E, F
WA1M-00-510-5220-SS-CL-RD	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, (Red)	C, D, E, F
WA1M-72-510-5220-SS-CL-G4-BL	Brush NF02808/ NF01908, Wrap Hugger, Upper Section 52"H, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, Cloth & Core (Blue)	C, D, E, F
WA1M-72-510-5220-SS-CL-G4-BK	Brush NF02808/ NF01908, Wrap Hugger, Upper Section 52"H, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, Cloth & Core (Black)	C, D, E, F
WA1M-00-510-5228-SW-CL-WSM	Brush 51080-5228, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 28"H, Wavy-Cut, for 5"/10" Core Dia. x 80"H, Specify (Blue, Black, Red, Green)	C, D, E, F
WA1M-00-510-5200-S0-NG	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut NeoGlide, for 5"/10" Core Dia. x 72"H, Specify (Solid Colors: Blue, Black, Red, Green, Yellow; Swirl Colors: Blue/White, Red/White, Green/White, Black/Blue)	C, D, E, F



Brush Options		
Part Number	Description	ID
WA1M-00-510-5220-SS-NG	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut NeoGlide, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, Specify (Solid Colors: Green, Yellow; Swirl Colors: Blue/White, Red/White, Green/White, Black/Blue)	C, D, E, F
WA1M-00-510-5220-SS-NG-BL	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut NeoGlide, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, (Blue)	C, D, E, F
WA1M-00-510-5220-SS-NG-BK	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut NeoGlide, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, (Black)	C, D, E, F
WA1M-00-510-5220-SS-NG-RD	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut NeoGlide, Lower Section 20"H, for 5"/10" Core Dia. x 72"H, (Red)	C, D, E, F
WA1M-00-510-5220-SW-CL	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 20"H, Wavy-Cut, for 5"/10" Core Dia. x 72"H, Specify (Non-Standard Color)	C, D, E, F
WA1M-00-510-5220-SW-CL-BL	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 20"H, Wavy-Cut, for 5"/10" Core Dia. x 72"H, (Blue)	C, D, E, F
WA1M-00-510-5220-SW-CL-BK	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 20"H, Wavy-Cut, for 5"/10" Core Dia. x 72"H, (Black)	C, D, E, F
WA1M-00-510-5220-SW-CL-RD	Brush 51072-5220, Wrap Hugger, Upper Section 52"H, Straight-Cut Cloth, Lower Section 20"H, Wavy-Cut, for 5"/10" Core Dia. x 72"H, (Red)	C, D, E, F
WA1M-00-500-7500-SS-NG	Brush 50075-7500, Wrap Hugger, Upper Section 75"H, NeoGlide, for 5" Core Dia. x 75"H, Specify (Solid Colors: Green, Yellow; Swirl Colors: Blue/White, Red/White, Green/White, Black/Blue)	C, D, E, F

REVISION TABLE				
Rev	ECN #	Description	Date	Initials
A	Initial Release	Created combined parts manual for the configurations listed on pages 3 & 4.	2/11/2025	AA