

A.V.W. EQUIPMENT

TOP BRUSH

Model TR1105



TOP BRUSH, Model TR1105

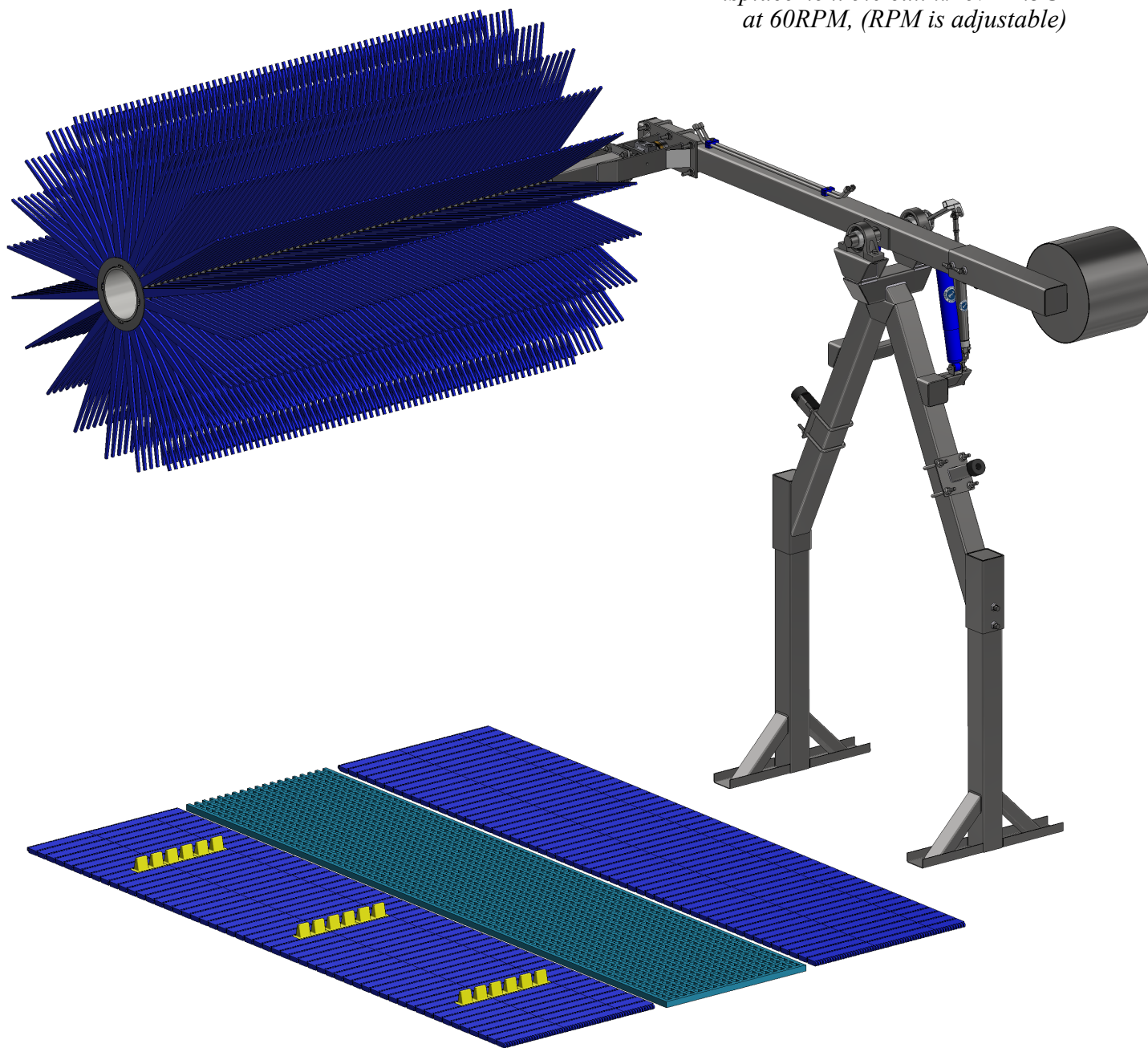
*The AVW Stainless Steel **Top Brush** is designed to clean hoods, windshields and roofs of vehicles. It is floor mounted on either driver side for easy installation.*

Pneumatic controls

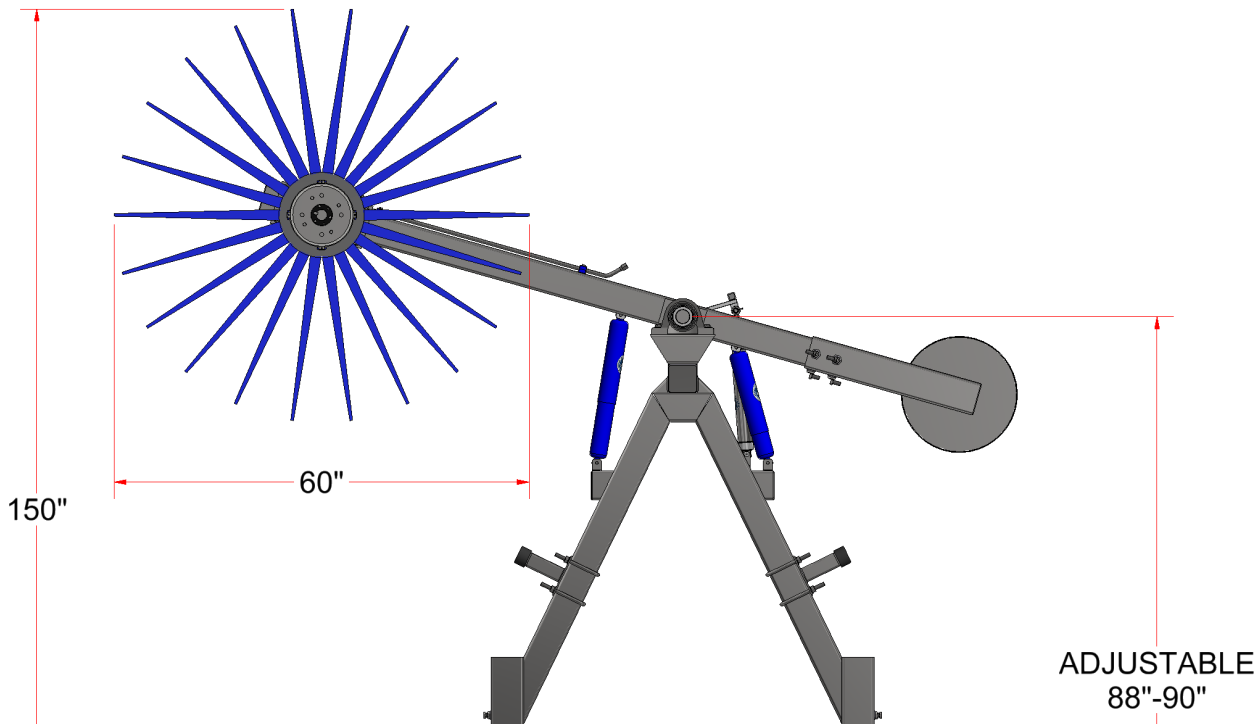
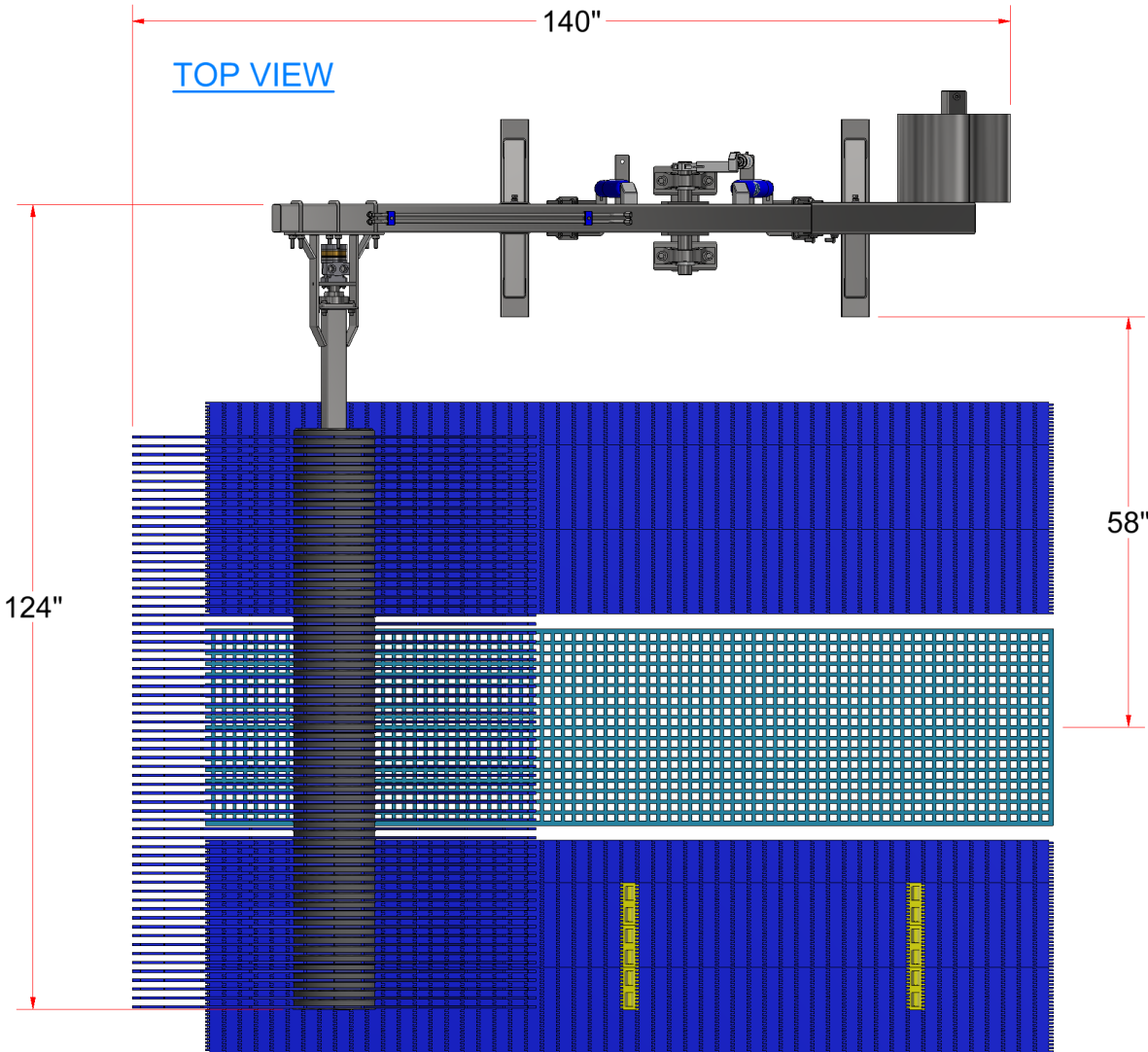
Side floor mounting

Foam material

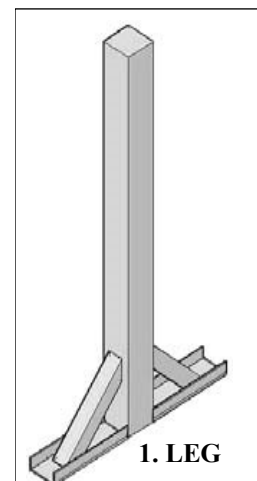
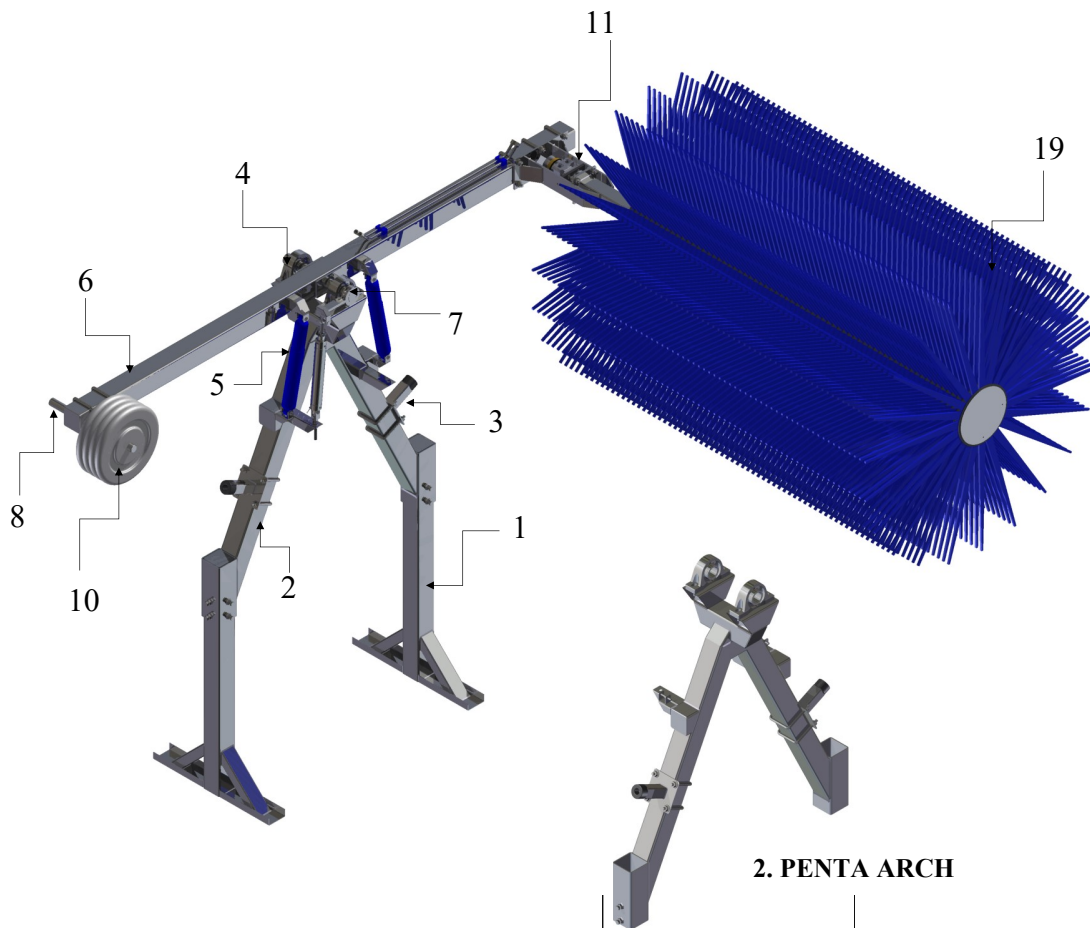
*Hydraulic Motor for Top Brush Drive
Displacement 5.0 cu.in./rev = 1.3GPM
at 60RPM, (RPM is adjustable)*



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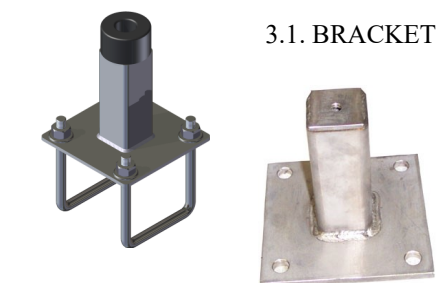


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2. PENTA ARCH

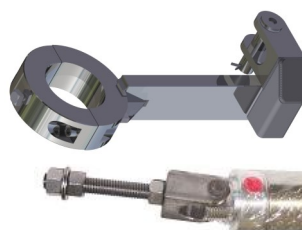
3. BUMPER ASSEMBLY



3.2 RUBBER STOP

For: BUMPER ASSEMBLY,
COUNTERWEIGHT and
TOP BRUSH ASSEMBLY

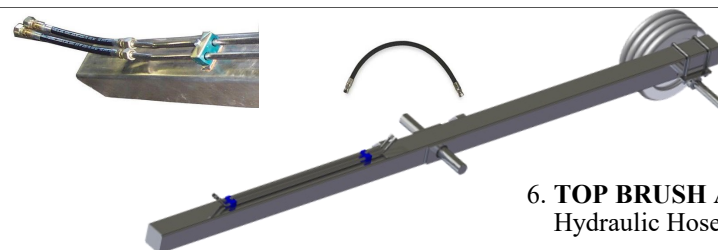
4. FRONT BRACKET for Air Cylinder



21. RETRACT KIT w/
22. AIR CYLINDER
Ball Joint and
Pins



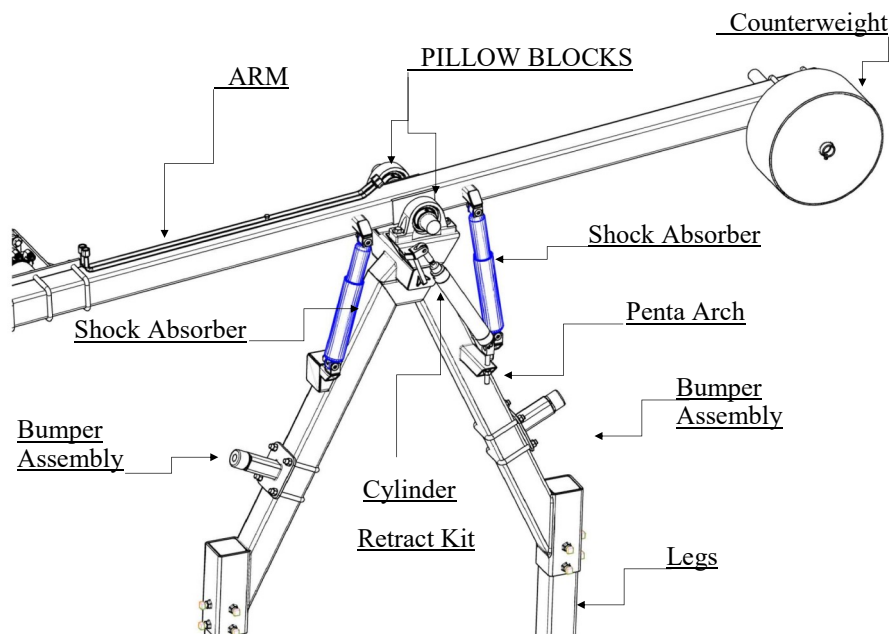
5. SHOCK ABSORBER ASSEMBLY w/ Shock Absorbers, Pins, Collars



**6. TOP BRUSH ARM w/
Hydraulic Hoses**



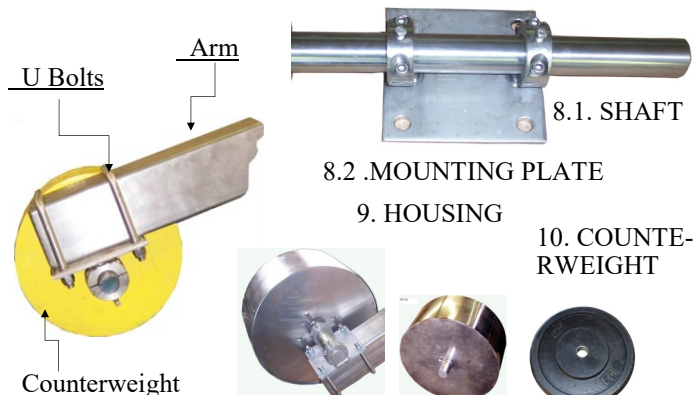
TOP BRUSH, Model TR1105



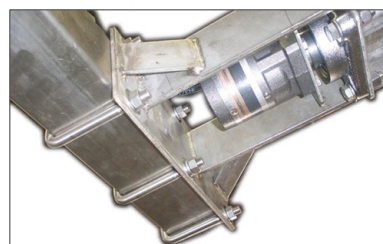
7. PILLOW BLOCKS 2" w/ SCREW FASTENER SETS:

- Hex Head Cap Screws 1/2"
- Flat Washers 1/2"
- Split Lock Washers 1/2"
- Hex Nuts 1/2"

8. MOUNTING BRACKET for COUNTERWEIGHT

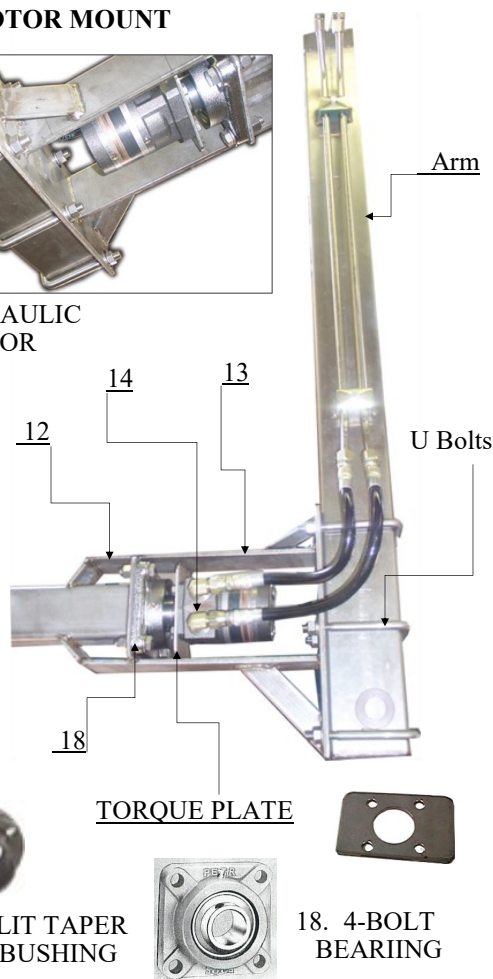


12. MOTOR MOUNT

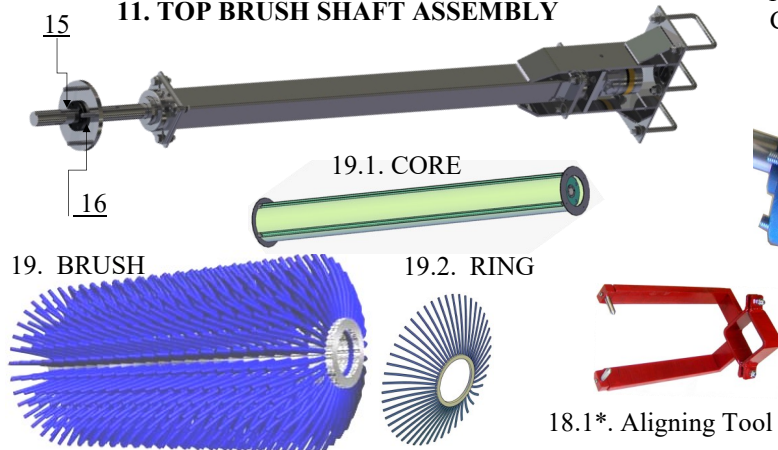


13. HYDRAULIC MOTOR

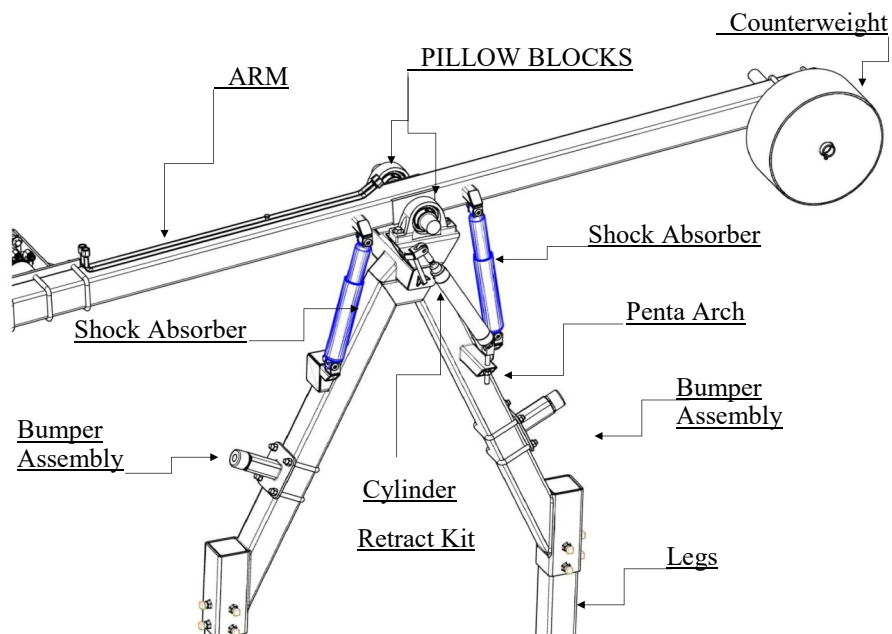
16. BRUSH CONNECTING



11. TOP BRUSH SHAFT ASSEMBLY

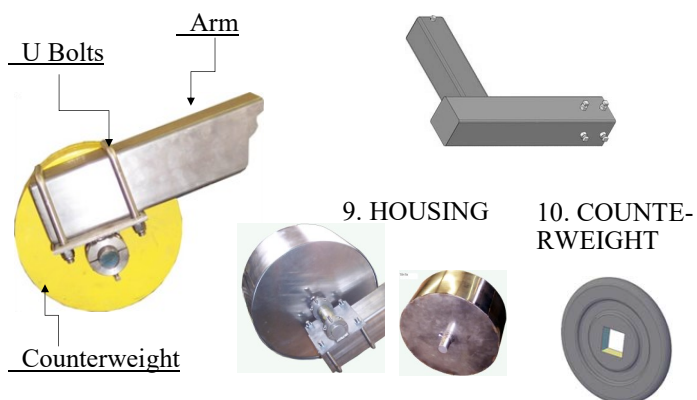


TOP BRUSH, Model TR1105

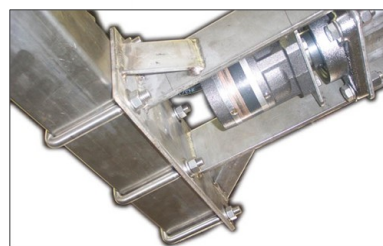


7. PILLOW BLOCKS 2" w/ SCREW FASTENER SETS:
 -Hex Head Cap Screws 1/2"
 -Flat Washers 1/2"
 -Split Lock Washers 1/2"
 -Hex Nuts 1/2"

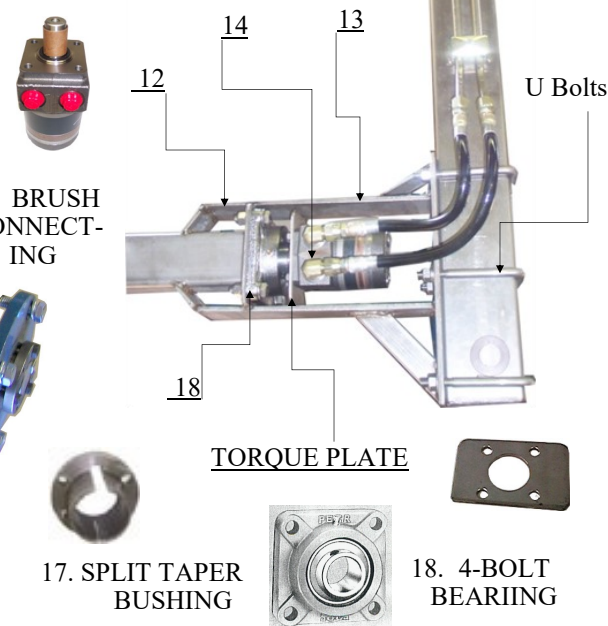
8. MOUNTING BRACKET for COUNTERWEIGHT



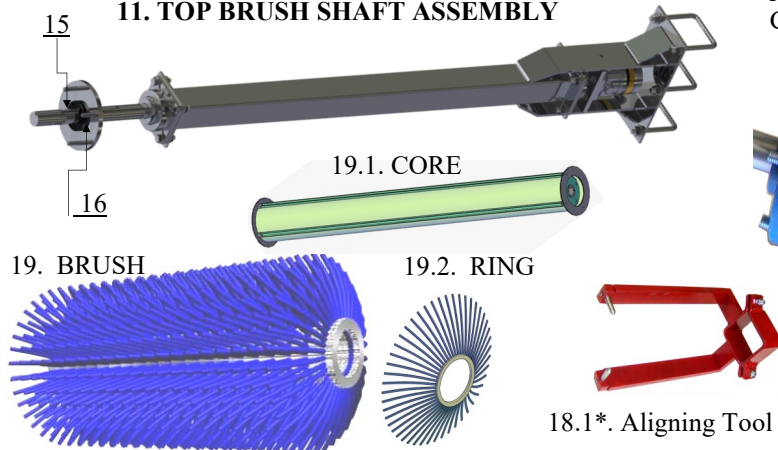
12. MOTOR MOUNT



13. HYDRAULIC MOTOR



11. TOP BRUSH SHAFT ASSEMBLY



16. BRUSH CONNECT-ING



TOP BRUSH, Model TR1105

ITEM	Description	PART NUMBER	QTY.
1	LEG 48"	TR1A	2
2	PENTA ARCH Square Head Screw 1/2" – 13 x 1 1/2" LG. (for sleeves)	TR1B0513 SQHS1213150	1 8
3	BUMPER ASSEMBLY:	TR1DB0304	2
3.1	BRACKET w/ SQ.U-BOLTS 1/2" w/ Split Lock Washers 1/2" and Hex Nuts 1/2"	SQ-UB050x1500 SLW12 HN1213	2 4 8 8
3.2	RUBBER STOP	WA1DBB	2
3.3	UHMW SPACER	WA1DBB-S	2
4	FRONT BRACKET for AIR CYLINDER (to be mounted to Top Brush Arm)	TR1ACF0304	1
5	SHOCK ABSORBER ASSEMBLY:	WA1FA	2
5.1	SHOCK ABSORBER Model MN32238	WA1FAA	2
5.2	UHMW Bushing 3/8" I.D.	WA1FA1	4
5.3	PIN Ø 3/8" x 3" LG.	TB1AEA	4
5.4	COLLAR 3/8" x 3" LG	WA1FC	4
5.5	FRONT MOUNT for SHOCK ABSORBER	TR1SAF0304	2
6	TOP BRUSH ARM w/ -HYDRAULIC HOSE ASSEMBLY	TR1C0304	1
6.1	- HOSE 3/8"x11" LG - HOSE 3/8"x13" LG w/MALE/FEMALE CRIMP FITTINGS		2 1 1 4
7	PILLOW BLOCKS 2" for Top Brush Arm w/Screw fastener set Hex Head Cap Screw 1/2" – 13 x 2 1/4" LG. Flat Washer 1/2" I.D. x 1 1/4" O.D. Split Lock Washer 1/2" Hex Nut 1/2" – 13	WA1WB - HHCS1213225 FW12125 SLW12 HN1213	2 4 8 4 4
8	MOUNTING BRACKET for COUNTERWEIGHT:	TR1D-1-1-2	1
8.1	SHAFT for counterweight 1-1/2"x 16"	TR1D1-1-1-2	1
8.2	MOUNTING PLATE	TR1DA	1
8.3	SQ. U-BOLT fastener set 1/2" -Split Lock Washers 1/2" and -Hex Nuts 1/2"	SQ-UB050x1500 SLW12 HN1213	2 4 4
9	HOUSING for COUNTERWEIGHT	TR1FH	1
10	COUNTERWEIGHT	TR1F0304-50	4



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ITEM	Description	PART NUMBER	QTY.
1	LEG 48"	TR1A	2
2	PENTA ARCH Square Head Screw ½" – 13 x 1½" LG. (for sleeves)	TR1B0513 SQHS1213150	1 8
3	BUMPER ASSEMBLY:	TR1DB0304	2
3.1	BRACKET w/ SQ.U-BOLTS 1/2" w/ Split Lock Washers 1/2" and Hex Nuts 1/2"	SQ-UB050x1500 SLW12 HN1213	2 4 8 8
3.2	RUBBER STOP	WA1DBB	2
3.3	UHMW SPACER	WA1DBB-S	2
4	FRONT BRACKET for AIR CYLINDER (to be mounted to Top Brush Arm)	TR1ACF0304	1
5	SHOCK ABSORBER ASSEMBLY:	WA1FA	2
5.1	SHOCK ABSORBER Model MN32238	WA1FAA	2
5.2	UHMW Bushing 3/8" I.D.	WA1FA1	4
5.3	PIN Ø 3/8" x 3" LG.	TB1AEA	4
5.4	COLLAR 3/8" x 3" LG	WA1FC	4
5.5	FRONT MOUNT for SHOCK ABSORBER	TR1SAF0304	2
6	TOP BRUSH ARM 7'lg w/	TR1C0304-3328	1
6.1	-HYDRAULIC HOSE ASSEMBLY - HOSE 3/8"x11"LG - HOSE 3/8"x13"LG w/MALE/FEMALE CRIMP FITTINGS		2 1 1 4
7	PILLOW BLOCKS 2" for Top Brush Arm w/Screw fastener set Hex Head Cap Screw ½" – 13 x 2¼" LG. Flat Washer ½" I.D. x 1 ¼" O.D. Split Lock Washer ½" Hex Nut ½" – 13	WA1WB - HHCS1213225 FW12125 SLW12 HN1213	2 4 8 4 4
8	MOUNTING BRACKET for COUNTERWEIGHT:	TR1D-1-1-2-3328	1
9	HOUSING for COUNTERWEIGHT	TR1FH	1
10	CUSTOM COUNTERWEIGHT	TR1F0304-50-3328	4



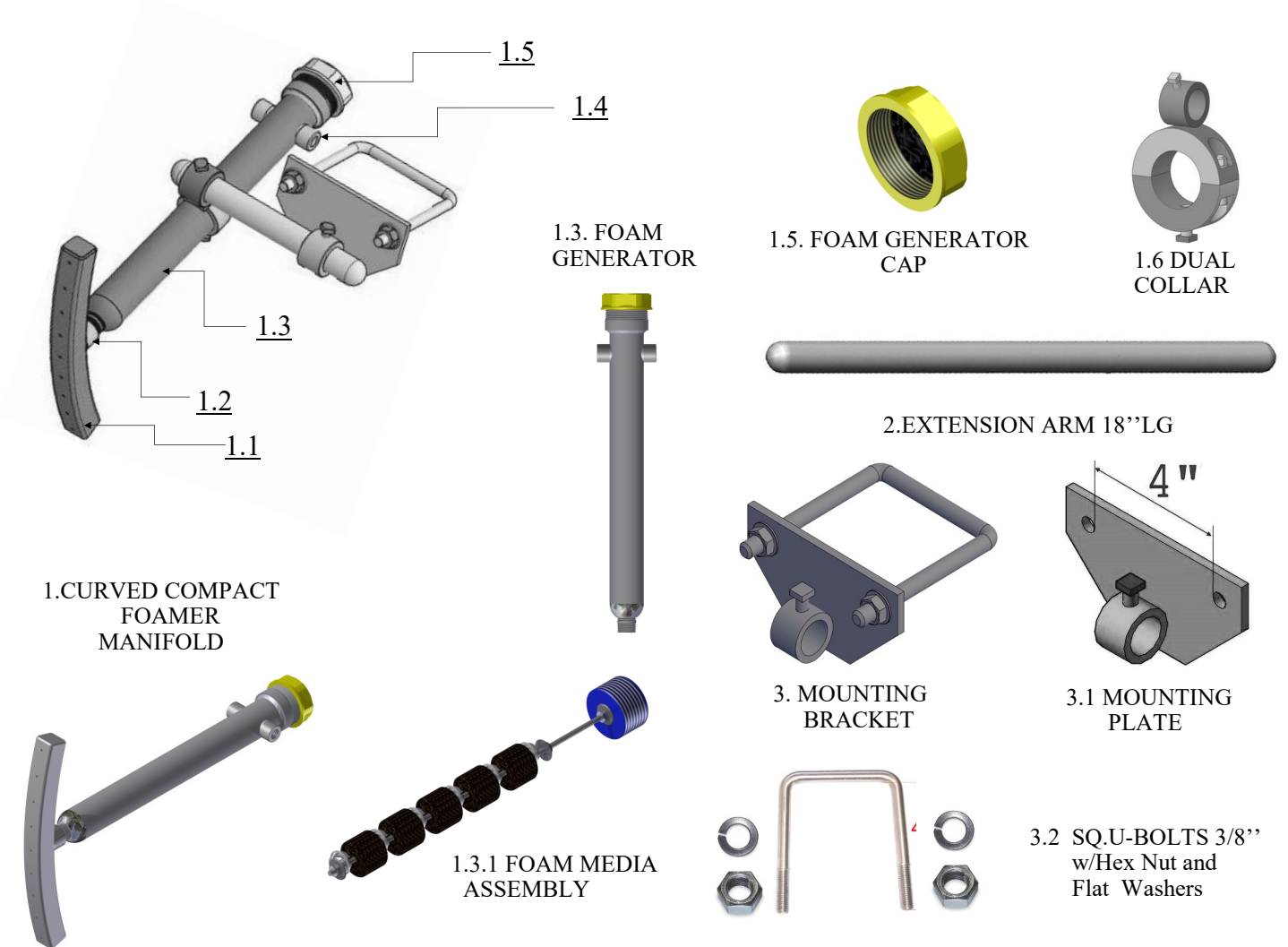
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ITEM	Description	PART NUMBER	QTY.
11	TOP BRUSH SHAFT ASSEMBLY:	TR1G	1
12	MOTOR MOUNT, Sq. Tub. 3"x3" (48" LG.)	TR1GA	1
	Motor Retaining Screw:	-	2
	Hex Head Cap Screw 3/8" – 16 x 3/4" LG.	HHCS3816075	2
	Nylon Lock Nut 3/8" – 16	NLN3816	2
13	HYDRAULIC MOTOR , displacement 5.0 [cu.in./rev.]	TB1ADB	1
	Fitting 90° Elbow 1/2" NPTM x 1/2" JIC	EL90STL050JIC050NPTF	2
14	TORQUE PLATE	WA1K1	1
	Hex Head Cap Screw 3/8" – 16 x 3/4" LG. (motor's fastener)	HHCS3816075	4
	BRUSH SHAFT 1 1/2" x 70" LG.	TR1GB-70	1
15	BRUSH CONNECTING DISK (w/welded weld-on hub)	TR1GC	1
16	SPLIT TAPER BUSHING 1 1/2"	STB-P1x112	1
17	(set w/two socket set screws 1/4" -20x 1/2" lg., carbon steel)	-	-
	4-BOLT BEARING 1 1/2" UCF208-24E	WA1KCB	2
18	Screw Fastener Set (for bearing):	-	8
	Hex Head Cap Screw 1/2" – 13 x 1 3/4" LG.	HHCS1213175	8
	Flat Washer 1/2" I.D. x 1" O.D.	FW12100	8
	Split Lock Washer 1/2"	SLW12	8
	Hex Nut 1/2" – 13	HN1213	8
	SQ. U-BOLT Fastener Set 1/2"	SQ-UB050x1500	3
-	Split Lock Washers 1/2" and	SLW12	6
	Hex Nuts 1/2"	HN1213	6
18.1	Aligning Tool for Brush Shaft Assembly (OPTIONAL)	TR1T	1
18.2	Wrench (OPTIONAL)	TR1W	1
19	FOAMED BRUSH (Foam Aid 60" dia. x 82"lg.) w/	TR1H	1SET
19.1	CORE	TR1HB	1
19.2	RING	TR1HA	70
20	RETRACT KIT:	-	1
21	AIR CYLINDER 2"x10"	AC2x10	1
	Ball Joint Rod End	BJ1-2-20	1
	Rear Mount	WA2GA	1
	-Clevis	WA2GA1	1
	-Threaded Rod 1/2"-13x5" LG	WA2GA2	1
	-Hex Nut 1/2"-13	HN1213	3
	Rear Pin 3/8 x 1 1/2" LG.	WA1GB	1
	Cotter Pin	CP3-8	1
	Front pin 1/2" x 2" LG.	WA1GC	1
	Collar 1/2"	WA1GD	1
	Jam Nut 1/2"	JN1220	1



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CURVED SOAP FOAMER, Model SF1117

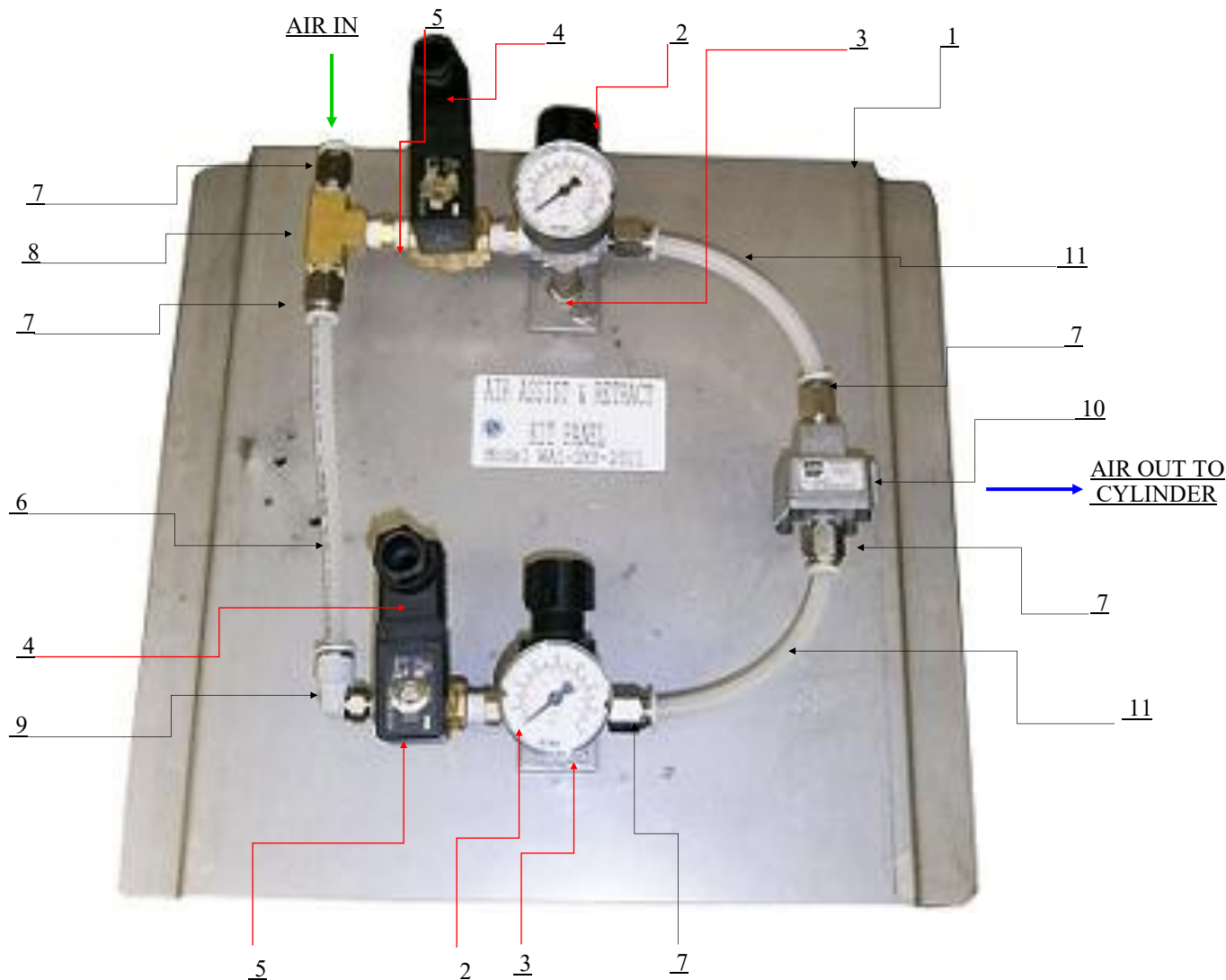


ITEM	Description	PART NUMBER	QTY.
1	CURVED COMPACT FOAMER MANIFOLD w/Dual COLLAR and Foam G.	SF1117	2/SET
1.1	SPRAY MANIFOLD	SF1117AAM	2/SET
1.2	NIPPLE 1/2"	NPL304025CLS	2/SET
1.3	FOAM GENERATOR	SF1117AAG	2/SET
1.3.1	FOAM MEDIA ASSEMBLY	SF1117AAGP	2/SET
1.4	AIR PUSH FITTING 1/4"	APS3814	4/SET
1.5	FOAM GENERATOR CAP	SF1117AB	2/SET
1.5.1	-O-Ring	SF1117ABA	2/SET
1.6	DUAL COLLAR	SF1117AAB	2/SET
2	EXTENSION ARM 18"	SF0405B-18	2/SET
3	MOUNTING BRACKET ASSEMBLY:	-	2/SET
3.1	MOUNTING PLATE w/COLLAR	SF0405C	2/SET
3.2	SQU-BOLTS 3/8" Size with HEX NUT 3/8" and FLAT WASHER 3/8"	UB-SQ0375x1400 HN3816 FW38100	2/SET 4/SET 4/SET



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WRAP AIR ASSIST KIT PANEL, Model WA1-SK-2011



ITEM	Description	PART NUMBER	QTY.
1	PANEL 16"x18" (Stainless Steel)	APS1-PANEL-0209	1
2	AIR REGULATOR ASSEMBLY	AREG1	2
3	STAND OF BRACKET 1/4"	APS1SFB	2
4	COIL	SL1-4-SMC-120-3220-COIL	2
5	3-WAY DIRECTIONAL VALVE 1/4"	SL1-4-SMC-XXX-3220	2
6	AIR HOSE 3/8" O.D x 7' LG	AH38-7-FT	1
7	AIR PUSH FITTING 1/4" NPTx3/8 Hose	APF3814	6
8	BRASS TEE, 1/4" Female	TEEBR025	1
9	90° AIR PUSH FITTING 3/8-1/4"	APF3814-EL90	1
10	QUICK EXHAUST VALVE	OR25B	1
11	AIR HOSE 3/8" O.D x 6' LG	AH38-6-FT	2

