

A.V.W. EQUIPMENT

*Z-WRAP CONTOUR
COMBO*

Model WACB0405-EL



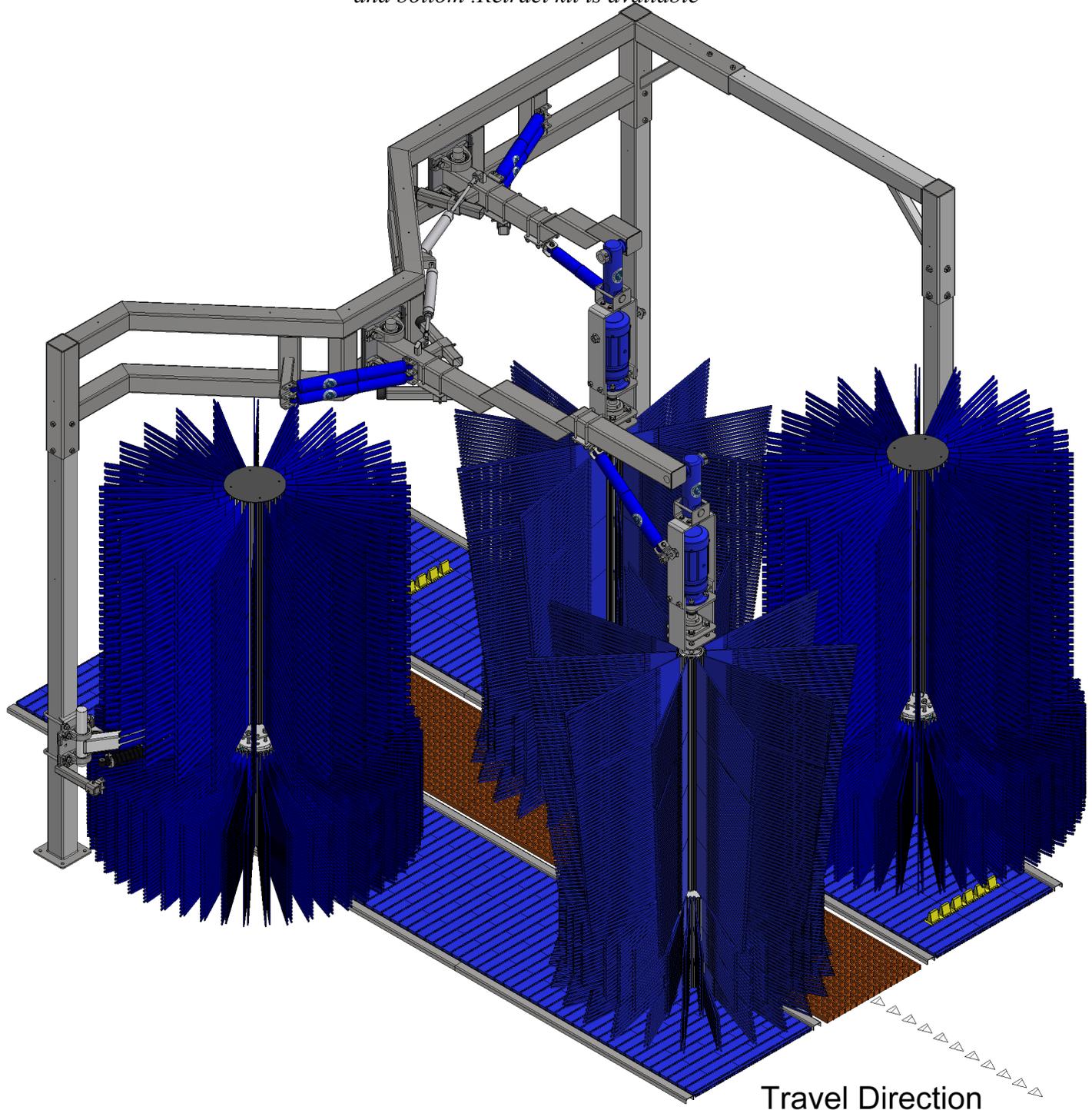
Z-WRAP CONTOUR COMBO AVW-STYLE, Model WACB0405

The AVW Stainless Steel Z- Wrap Contour Combo ideal for space savings in short tunnels and clean appearance desired in longer tunnels.

Z-Wrap Around operate gravity. No complicated controls, because of the Designed to self adjust to most conveyor speed requirements. Simple design The AVW Contour is constructed of heavy grade Stainless steel designed to rotate reverse of the AVW Wrap Around and to provide constant pressure to the side of vehicles. Van High brush height is ideal for vans and sport utility vehicles because it cleans the sides with smooth even pressure.

Compact cleaning (12')

*Framework has only three Support legs
Contours use two independent motor for top
and bottom .Retract kit is available*

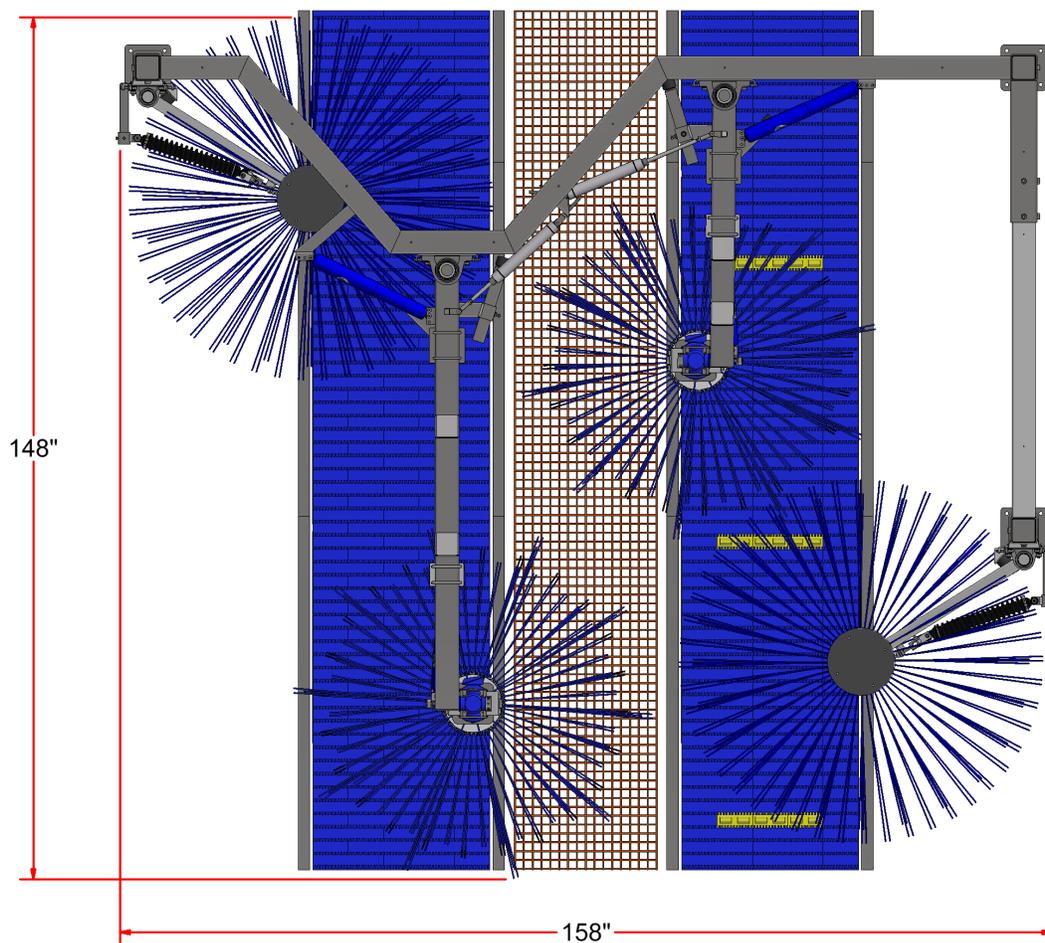


Travel Direction

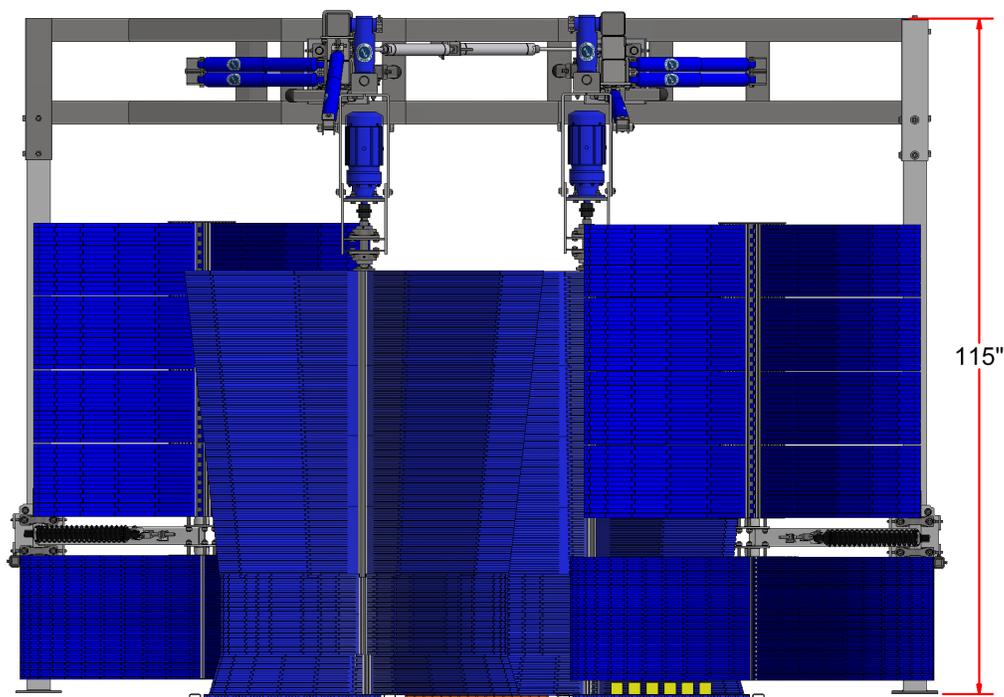


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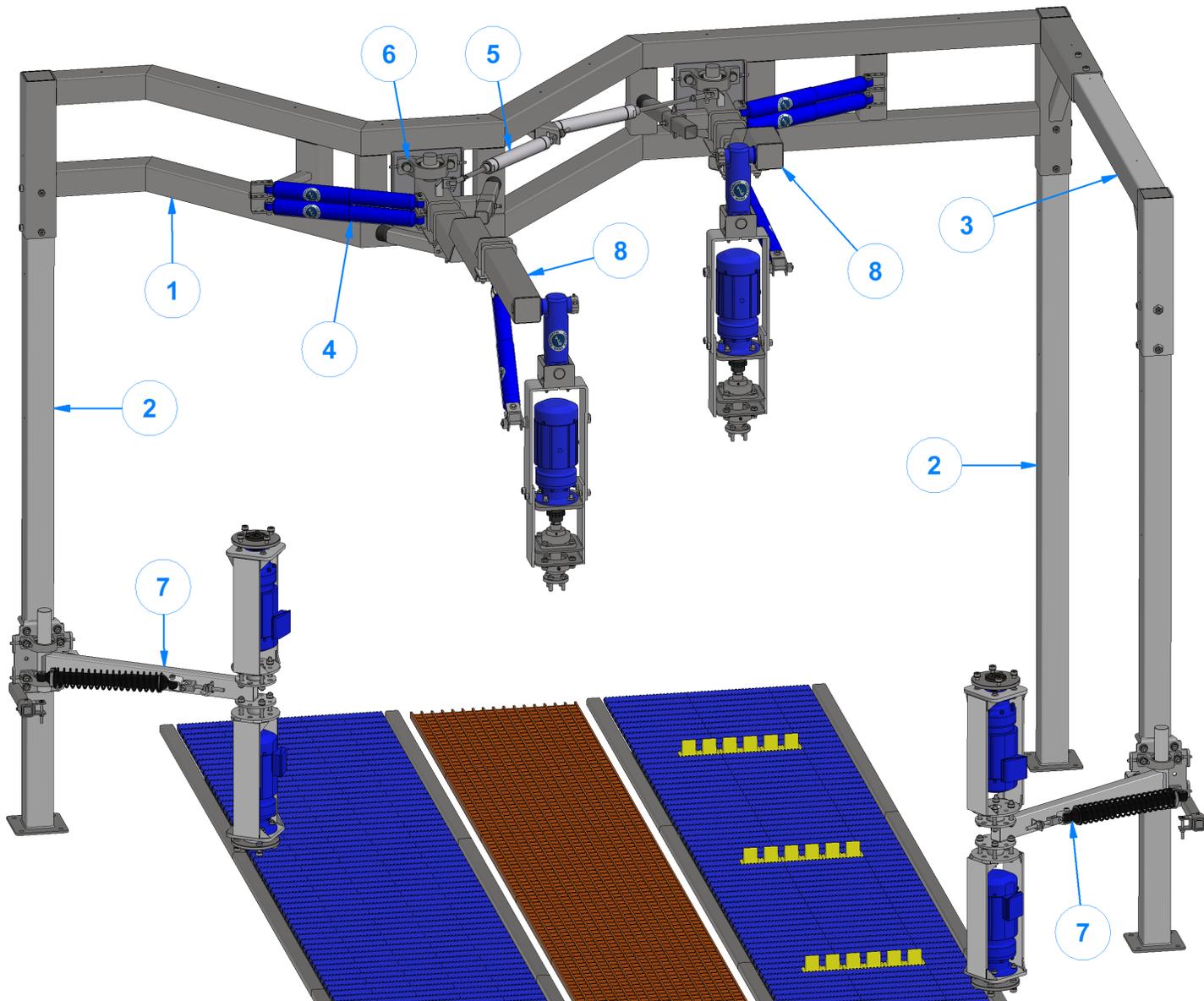
SPACE REQUIREMENT



Electric Motors:
For Contour Brushes:
1-1/2HP, 208 VAC
For Wrap Around:
1.5 HP 75 RPM
Water:
1/2" NPT Outlet
Equipment Center Line



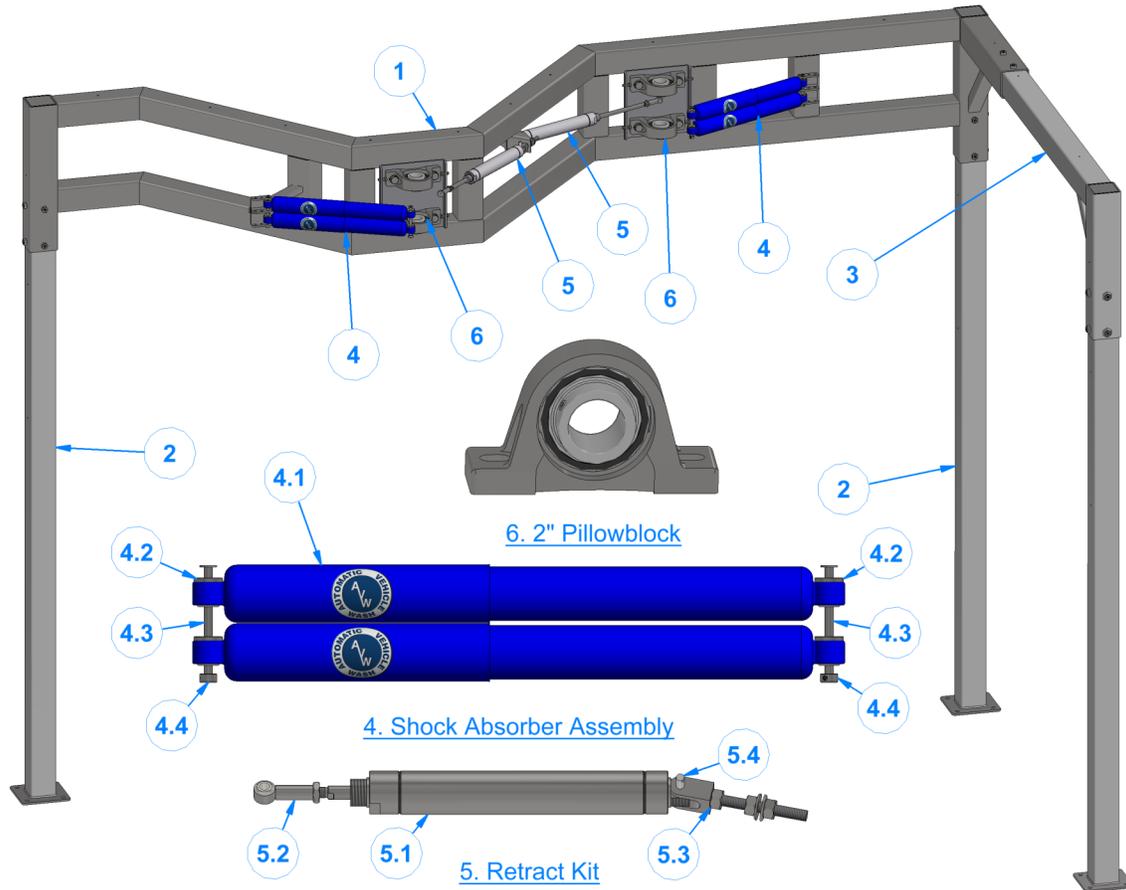
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ITEM	Description	PART No.	QTY
1	Z-CROSSBAR	WACB1C	1
2	LEGS	WC3A	3
3	FASTENING BAR	WA1CB1AA	1
4	SHOCK ABSORBER ASSEMBLY:	WA1FA	2
5	RETRACT KIT	AC2x10	1
6	PILLOW BLOCK 2"	WA1WB	4
7	CONTOUR BRUSH ASSEMBLY	CB0405D/CB0405E	2
8	WRAP ARM ASSEMBLY	WA1D2000/WA1E2000	2



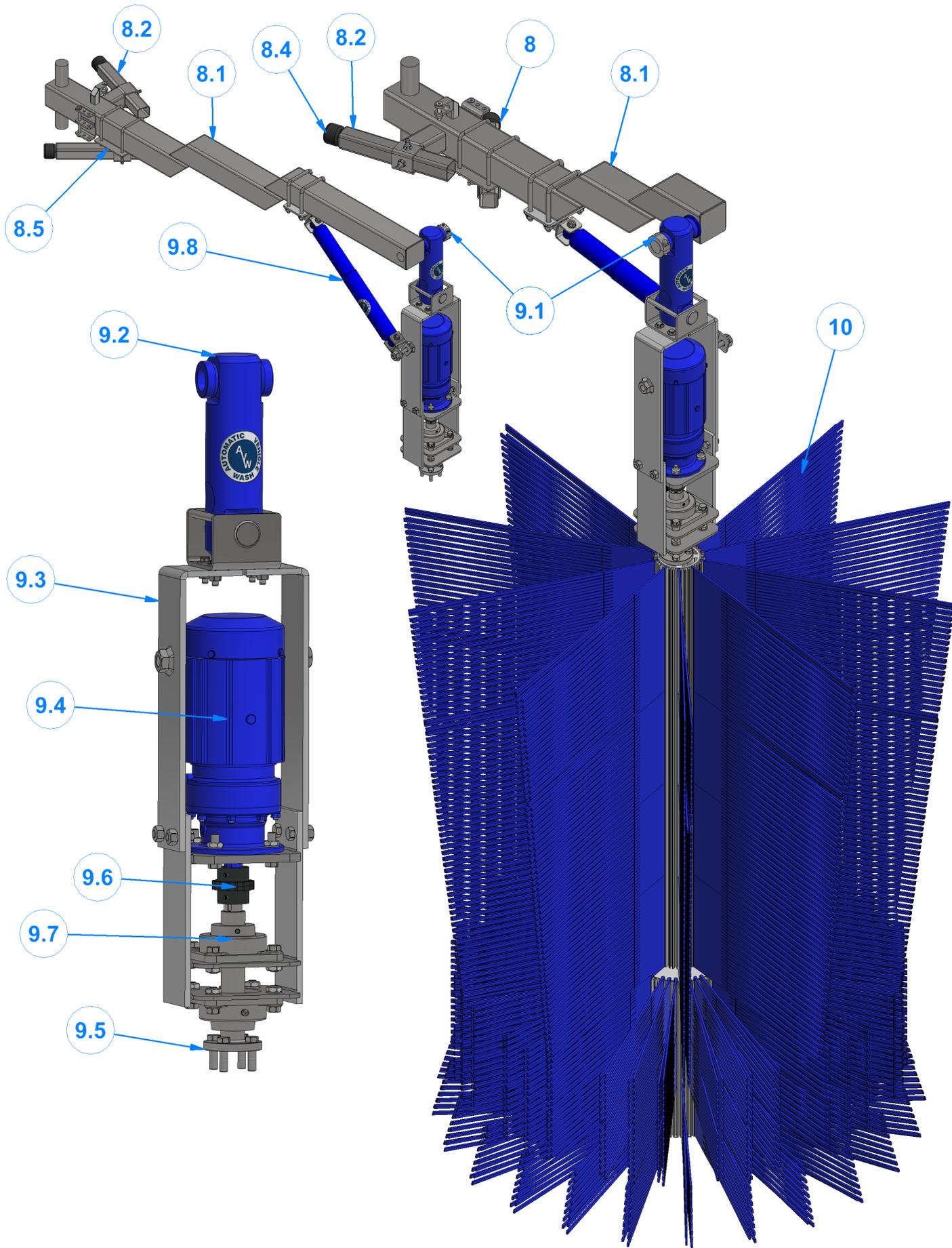
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ITEM	Description	PART No.	QTY
1	Z-CROSSBAR Square Head Screw 1/2"-13x1-1/2"lg(for Sleeves) Hex Head Cap Screw 3/8"-16x2"lg (fully threaded, for pillow block adjustment)	WACB1C SQHS1213150 HHCS3816200F	1 8 8
2	LEGS	WC3A	3
3	FASTENING BAR Square Head Screw 1/2"-13x1-1/2"lg(for Sleeves)	WA1CB1AA SQHS1213150	1 4
4	SHOCK ABSORBER ASSEMBLY:		
4.1	Shock Absorber	WA1FA	2
4.2	UHMW Bushing 3/8" I.D.	WA1FAA	2
4.3	PIN 3/8"x6"lg.	WA1FA1	4
4.4	COLLAR 3/8"	WA1FB WA1FC	4 4
5	RETRACT KIT:		
5.1	AIR CYLINDER 2"x10"	- AC2x10	1 1
5.2	Ball Joint Rod End	BJ1-2-20	1
5.3	Rear Mount	WA2GA	1
-	-Clevis	WA2GA1	1
-	-Threaded Road 1/2"-13x5"LG	WA2GA2	1
-	-Hex Nut 1/2"-13	HN1213	3
5.4	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
6	PILLOW BLOCK 2" Screw Fastener Set (for pillow Block): Hex Head Cap Screw 1/2"-13x2-1/4"lg Flat Washer 1/2" I.D.x1-1/4" O.D Split Lock Washer 1/2" Hex Nut 1/2"-13	WA1WB - HHCS1213225 FW12125 SLW12 HN1213	4 8 8 16 8 8



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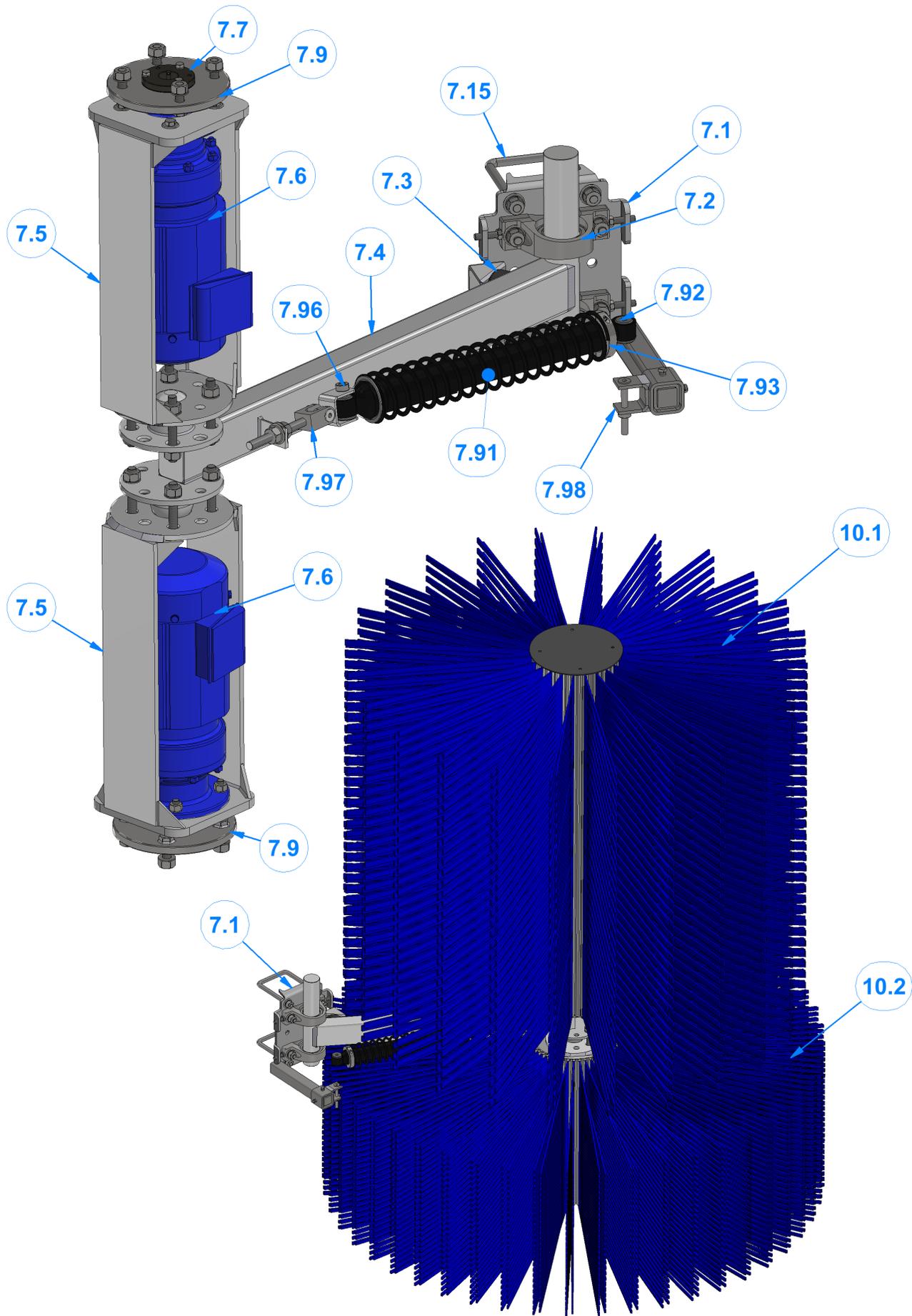


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ITEM	Description	PART No.	QTY	PART No.	QTY
8	WRAP ARM ASSEMBLY	WA1D2000	1	WA1E2000	1
8.1	SIDE ARM 48" Lg/76" LG	WA1DA-2000	1	WA1EA-2000	1
8.2	RUBBER STOP ARM ASSEMBLY	WA1DB	2	WA1DB	2
8.3	STOP ARM	WA1DBA	2	WA1DBA	2
8.4	RUBBER BUMPER	WA1DBB	2	WA1DBB	2
-	SCREW FASTENER SET 3/8"	-	2	-	2
-	HEX HEAD CAP SCREW 3/8"-16x1-1/4"lg	HHCS3816125	2	HHCS3816125	2
-	FLAT WASHER 3/8" I.D x 7/8"O.D	FW380875	2	FW380875	2
-	HEX NUT 3/8"-16	HN3816	2	HN3816	2
8.5	ADJUSTABLE LOWER RUBBER STOP ARM (OPTION)	WA3DB-2639	1	WA3DB-2639	1
-	Square Head Screw 1/2"-13x1-1/2"lg(for STOP Adjustment)	SQHS3816075	4	SQHS3816075	4
ITEM	Description	PART No.		QTY.	
9	PLASTIC SPACER (for UNIVERSAL COUPLING)	WA11-0112		2	
9.1	2-PIECE COLLAR 1 1/2"	WA2J-2P		2	
9.2	UNIVERSAL COUPLING ASSEMBLY	WA2H-0112		2	
-	UHMW Coupling	WA2HA-0112		2	
-	UHMW Bushing 1 1/2" I.D.	WA1H2		2	
-	SCREW FASTENER SET 3/8"	-		8	
-	(connection of the flex coupling with the motor mount):				
-	Hex Head Cap Screw 3/8"-16x 3/4 "lg.	HHCS3816075		8	
-	Flat Washer 3/8" I.D.x7/8" I.D.	FW380875		8	
-	Hex Nut 3/8"-16	HN3816		8	
-	WRAP AROUND SHAFT ASSEMBLY:	WA8K-EL		2	
9.3	Motor Mount	WA8KA-EL		2	
-	Motor Retaining Screw:	-		4	
-	Hex Head Cap Screw 3/8"-16x 3/4 "lg.	HHCS3816075		4	
-	Nylon Lock Nut 3/8"-16	NLN3816		4	
9.4	Electric Gear Motor, 1.5 HP, 83.3RPM	GRMTR1-5HP-81-230-460		2	
-	Hex Head Cap Screw 3/8"-16x 3/4 "lg. (motor's fastener)	HHCS3816075		8	
9.5	Brush Shaft 1 1/2"x10 1/2"lg.	WA5KB		2	
9.6	Chain Coupling 1 1/8" Shaft	CPLGCHAIN5016		4	
9.7	4-bolt Bearing 1 1/2"	WA1KCB		4	
-	Screw Fastener Set (for bearing):	-		16	
-	Hex Head Cap Screw 1/2"-13x1 3/4"lg.	HHCS1213175		16	
-	Flat Washer 1/2" I.D.x1" O.D.	FW12100		16	
-	Split Lock Washer 1/2"	SLW12		16	
-	Hex Nut 1/2"-13	HN1213		16	
9.8	WRAP STABILIZER ASSEMBLY	WA2F-0318		2	
10	BRUSH ASSEMBLY (design:5" core, 72" LG)	WA1M-5/10x72		2	
10.1	UPPER BRUSH 51" ASSEMBLY:	CB0405AM-51-EL		1	
-	Brush Cloth	CB1AMA-51		1	
-	Aluminum Extrusion	CB1AMC-51-EL		2	
-	Two-piece Collar 1 1/2"x12 core	CB1AMB-51		2	
-	Screw fastener Set 3/8", for collar	-		8	
10.2	LOWER BRUSH 21" ASSEMBLY:	CB0405AM-21-EL		1	
-	Brush Cloth	CB1AMA-21		1	
-	Aluminum Extrusion	CB1AMC-21-EL		2	
-	Two-piece Collar 1 1/2"x12 core	CB1AMB-21		2	
-	Screw Fastener Set 3/8", for collar	-		8	



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ITEM	Description	DRIVER SIDE		PASSENGER SIDE	
		PART NO.	Qty	PART N O.	Qty
7	ARM ASSEMBLY	CB0405D	1	CB0405E	1
7.1	ARM MOUNT ASSEMBLY	CB0405AB	1	CB0405BB	1
7.15	Square U-Bolt Fastener Set 1/2"	RB2ABB	2	RB2ABB	2
	Square U-Bolt 1/2"x17"lg	RB2ABB1	2	RB2ABB1	2
	Split Lock Washer 1/2"	SLW12	2	SLW12	2
	Hex Nut 1/2"-13	HN1213	2	HN1213	2
7.2	PILLOW BLOCK 2"	WA1WB	2	WA1WB	2
	w/Screw Fastener Set (For Pillow Block)	-	2	-	2
	Hex Head Cap Screw 1/2"-13x2 1/2"lg	HHCS1213225	2	HHCS1213225	2
	Flat Washer 1/2" I.D.x1 1/4"O.D.	FW12125	2	FW12125	2
	Split Lock Washer 1/2"	SLW12	2	SLW12	2
	Hex Nut 1/2"-13	HN1213	2	HN1213	2
7.3	BUMPER ASSEMBLY	CB0405AC	1	CB0405AC	1
-	Screw fastener Set for Bumper:	-	-	-	-
-	Hex Head Cap Screw 3/8"-16x1-1/2"lg	HHCS3816150	2	HHCS3816150	2
-	Split Lock Washer 3/8"	SLW38	2	SLW38	2
-	Hex Nut 3/8"-16	HN3816	1	HN3816	1
-	RUBBER STOP (BUMPER)	WA1DBB	1	WA1DBB	1
-	Screw fastener Set 3/8" (for bumper):	-	1	-	1
-	Hex Head Cap Screw 3/8"-16x1 1/4"lg.	HHCS3816125	1	HHCS3816125	1
-	Flat Washer 3/8"x7/8"O.D.	FW380875	1	FW380875	1
-	Hex Nut 3/8"-16	HN3816	1	HN3816	1
7.4	ARM (Weldment assembly only)	CB0405DAx32	1	CB0405EAx32	1
-	BRUSH DRIVE UPPER/LOWER ASSEMBLY	RB2AE-EL	1	RB2AE-EL	1
7.5	MOTOR MOUNT (20" LG)	RB1AEA-EL	1	RB1AEA-EL	1
-	Screw Fastener Set 1/2"	-	4	-	4
	(connection of the motor mount with the arm):	-	-	-	-
-	Hex Head Cap Screw 1/2" -13x3" LG.	HHCS1213300	4	HHCS1213300	4
-	Flat Washer 1/2" I.D.x1 1/4"O.D.	FW12125	4	FW12125	4
-	Split Lock Washer 1/2"	SLW12	4	SLW12	4
-	Hex nut 1/2" -13	HN1213	4	HN1213	4
7.6	ELECTRIC DRIVE , 1.5HP, 230/460 VAC,60Hz	GRMTR1-5HP-81-230-460	1	GRMTR1-5HP-81-230-460	1
-	- Hex head cap screw 3/8"-16x 3/4" lg.	HHCS3816075	2	HHCS3816075	2
	(connection of the motor with the motor mount)	-	4	-	4
7.7	SPLIT TAPER BUSHING 1"	STB-P1X100	1	STB-P1X100	1
	(set w/two socket set screws 1/4" -20x 1/2"lg., carbon steel)	SSS1420050C	1	SSS1420050C	1
7.8	BRUSH CONNECTING DISK	RB2AEB-P1-1-0106	2	RB2AEB-P1-1-0106	2
-	w/welded weld-on hub	MC2BBA3-P1-0106	1	MC2BBA3-P1-0106	1
-	Screw fasteners	-	1	-	1
-	(connection of the brush with disk):	-	4	-	4
	Threaded Rod 1/2"-13x4" LG	THRD1213400	4	THRD1213400	4
	Split Lock Washer 1/2"	SLW12	4	SLW12	4
	Hex Nut 1/2" -13	HN1213	4	HN1213	4
7.9	SHOCK ABSORBER ASSEMBLY:	RB1AF	1	RB1AF	1
7.91	SPRING SHOCK ABSORBER	RB1AFA	1	RB1AFA	1
7.92	UHMW bushing 3/8" I.D.	RB1AFA1	2	RB1AFA1	2
7.93	Spring adjuster assembly (aluminum 2-piece collar):	RB2AFB	1	RB2AFB	1
	- Aluminum Adjuster (2-piece collar)	RB2AFB1	1	RB2AFB1	1
	- Hex Head Cap Screw 1/4" -20 x 1 1/4"lg.	HHCS1420125	2	HHCS1420125	2
	- Hex Nut 1/4" -20	HN1420	2	HN1420	2
7.94	Plastic Spacer	RB1AFC	1	RB1AFC	1
7.95	PIN Ø3/8"x3"lg.	TB1AEA	2	TB1AEA	2
7.96	COLLAR 3/8"	WA1FC	2	WA1FC	2
7.97	FRONT MOUNT:	RB1AG	1	RB1AG	1
-	- Clevis	WA2GA1	1	WA2GA1	1
-	- Threaded Rod 1/2" -13x5"lg.	WA2GA2	1	WA2GA2	1
-	- Hex Nut 1/2"-13	HN1213	3	HN1213	3
-	- Pin 3/8"x1 1/2"lg.	WA1GB	1	WA1GB	1
7.98	- Shock Mount	RB1AGA	1	RB1AGA	1

