

RMC Engineering Automated Safety System Parts List

AUTOMATED LID PARTS

PART #	DISCRIPTION
AL101	Lid Top 12 Rib
AL102	Lid Bottom Base Ring
AL103	Lid Hatch Cover
AL104	Air Cylinder Two Way, Lid Open/Close
AL105	Air Bag Firestone
AL106	Lid Closed Valve, FV-5
AL108	Wire Form, Stainless Steel
AL109	Nycoil Air Bag Hose
AL110	Poly Tubing 5/32" per ft.
AL111	Thrust Roller Bearing
AL112	Needle Roller Bearing, Sealed
AL113	RMC Polyurethane Cover Gasket, Blue
AL114	Bearing Shaft 1-14 Threaded
AL115	Bearing Case, Machined
AL116	Restrictor Fitting Elbow
AL117	Grade 8 Bolt 1/2-13X1"
AL118	Locknut 1-14
AL119	Grade 8 Washer 1/2"
AL120	Airbag Screw, 3/8-16X3/4"
AL121	Clevis, Air Cylinder
AL122	Cover Return Spring
AL123	Nylon Sleeve Bearing Pivot Assembly
AL127	90 degree elbow 1/4 to 1/4
AL134	Fitting Straight 10-32 to 1/4 Tube
AL141	Bearing Shaft Seal, Small
AL142	Bearing Shaft Seal, Large
AL143	6-32 x 1-1/4 Screw, Pilot Valve
AL144	Nylon Washer, Pivot Assembly
AL145	Vinyl Coated Strap
AL146	1/4-20 x 1/2 SHCS
AL150	Shoulder Bolt 2-1/4"
AL151	Shoulder Bolt 2"
AL152	Shoulder Bolt 1"
AL153	Rear Cylinder Bolt, 3/8-16X2-1/4HCS
AL154	Top Lock Nut 3/8-16
AL155	Stainless Steel Washer 3/8
AL156	1/4 NPT Adapter, Airbag
AL157	Reducer 1/4 to 1/8, Pilot Valve
AL158	Set Screw 10-32, Lid Closed Valve
AL160	Jam Nut 1/2-13
AL161	Nylock Nut 1/2-13
AL162	Push button for FV-5 valve
AL190	Shim Top of Bearing Shaft
AL198	Lid Close Valve Sticker
AL605	Cylinder Spring and Collar

AUTOMATED LID PARTS (Continued)

PART #	DISCRIPTION
AL606	Spring Holder and Cap - Cover Return
AL607	3 Piece Pivot Assembly
AL608	Wire Form with Bracket for FV-5 Valve
CB216MY	Color cap for metal fittings, yellow
CB217MBLU	Color cap for metal fittings, blue
CB218MG	Color cap for metal fittings, green
CB219MR	Color cap for metal fittings, red
CB238	Bulkhead Female Connector, 1/4NPT to 1/4Tube

AUTOMATED LID SUB ASSEMBLIES

PART #	DISCRIPTION
ASY001	Cylinder Assy w/Low Pressure Valve
ASY002	Cylinder Assy w/o Low Pressure Valve
ASY005	Pilot Valve Assembly
ASY006	Pilot Valve Assembly, Control Box
ASY010	Lid Closed Assembly - Standard
ASY015	Lid Closed Assembly - Lockdown
ASY020	Push Pull Valve Assembly

STANDARD CONTROL BOX PARTS

PART #	DISCRIPTION
CB201	Control Box Shell Aluminum
CB202	Push-Pull Valve
CB202MWASY	MW Push/Pull Valve Assembly
CB203	1-1/2" Panel Mount pressure Gauge
CB205	Pressure Indicator - Lid Closed
CB206	Locking Latch
CB206	Toggle Valve with Exhaust
CB207	Safety Switch Cover
CB208	Low Pressure Sensor
CB209	Pilot Valve AirBag Inflate
CB209MWASY	MW Pilot Valve Assembly
CB210	One Way Valve
CB211B	1/4" cap black
CB212BLU	1/4" cap blue
CB213G	1/4" cap green
CB214R	1/4" cap red
CB215Y	1/4" cap yellow
CB220	Fitting Bulkhead Straight
CB221	Fitting Cross Union 1/4 Tube
CB234	Fitting Straight, 10-32 to 1/4 Tube
CB235	Fitting Elbow, 10-32 to 1/4 Tube
CB237MW	1/4 NPT to 1/4 tube male elbow
CB240	6-32 x 1" SHCS
CB241MW	1/4 Tube In-Line Flow Control

STANDARD CONTROL BOX PARTS (Continued)

PART #	DISCRIPTION
CB242	Female elbow 1/8 NPT to 1/4 tube
CB243MW	1/4 Tube x 10-32 Str Male Connector
CB244	Union tee 1/4" tube
CB245	Unequal Tee 1/4 to 5/32
CB250	1/4 polyurethane tubing per ft.
CB251	5/32 polyurethane tubing per ft.
CB270	3.5" x 2" WARNING STICKERS
CB271	2" X 2" SAFETY STICKER
CB272	Control Box Front Cover Sticker
CB281	Plastic plug 3/8"
CB291	1/8" steel rivet .126"-.187"
RM322	Male Elbow, 1/4 NPT to 1/4 Tube

WIRELESS REMOTE CONTROL OPTION PARTS

PART #	DISCRIPTION
CB235	Fitting Elbow, 10-32 to 1/4 Tube
CB236-	Fitting Straight 1/4 NPT to 1/4 Tube
CB250	1/4 polyurethane tubing
RM110	Nylon spacer #8 screw 1/4" long
RM115	1/4 NPT plug socket style
RM150	8-32 x 1-1/2 SHCS
RM201MWASY	Metal Work Solenoid Assembly
RM302	Wireless Receiver with Transmitters
RM307	Rubber Grommet

AUTOMATED LID INSTALL KIT PARTS

PART #	DISCRIPTION
IN501	PIN BLOCK KNAPPCO
IN502	PIN BLOCK HEIL
IN503	Clevis Pin 1/2" X 2-1/2" Long
IN504	Cotter Pin 1/8 X 1"
IN505	Mounting Screw, 3/8-16X1" Stainless
IN506	Pressure Protection Valve
IN515	PIN BLOCK FRUEHAUF
IN520	PIN BLOCK BETTS
IN508	(OPTIONAL) 5 Color Bundled Tubing /ft

ADDITIONAL GASKETS (AVAILABLE IN FOOD GRADE)

HG100	Polyurethane Gasket - Heil Cover
KG201	Polyurethane Gasket - Knappco Cover