

# Appendix I Replacement Parts

## Printed Circuit Board Assemblies

SAGIAN Part Number	Description
G1203-60025	Torso PCB Assembly
G1203-60060	Elbow/Wrist PCB Assembly
G1203-60070	Controller PCB Assembly
G1203-60086	Chassis Connector PCB Assembly
G1203-60090	Rail Connector PCB Assembly
G1203-61400	Hand Power/Logic PCB Assembly

## Cables

SAGIAN Part Number	Description
G1203-60870	Pittman Motor Adapter Cable
G1203-60880	3-Inch Absolute Encoder Cable
G1203-60890	6-Inch Absolute Encoder Cable
G1203-60910	Chassis/Torso Cable
G1203-60920	Torso—Shoulder Interconnect Cable
G1203-60930	Shoulder—Forearm Mid-Connect Cable
G1203-60940	Forearm—Hand Mid-Connect Cable
G1203-61020	Shoulder Motor Cable
G1203-61880	1-Meter Rail Cable
G1203-61890	2-Meter Rail Cable
G1203-60850	3-Meter Rail Cable
G1203-00630	Chassis/Torso Cable
G1203 - 00640	Clamp Rail Cable
1400-1617	Clamp Cable Saddle

## Belts

SAGIAN Part Number	Description
1500-0865	290T Elbow Belt
1500-0866	295T Wrist Belt (Upper Arm)
1500-0870	Wrist Belt (Forearm)
1500-0874	Shoulder Belt

## Motor/Encoder Assemblies

SAGIAN Part Number	Description
G1203-60590	Shoulder Motor/Encoder Assembly
G1203-61160	Rail Motor/Encoder Assembly
G1203-61225	Elbow Motor/Encoder Assembly
G1203-61235	Wrist Motor/Encoder Assembly
G1203-61500	Twist Motor/Encoder Assembly
G1203-61510	Pinch Motor/Encoder Assembly

## Joint and Pulley Assemblies

SAGIAN Part Number	Description
G1203-60560	Shoulder Joint Assembly
G1203-60640	Elbow Joint Assembly
G1203-61350	Forearm Pulley Assembly
G1203-80510	Transfer Shaft Pulley
G1203-21250	Smooth Idler
G1204-21410	Idler Spring
3050-0177	Washer
0510-0238	Idler Arm/Swing Arm Retaining Ring

## Hand Assembly

SAGIAN Part Number	Description
G1203-00095	Hand Cover
G1203-40125	Hand Aft Cover
G1203-61240	Twist Pinion Assembly
G1203-61690	Antibacklash Gear Assembly
G1203-61920	Pinch Pinion Assembly
0510-0534	Twist Gear Assembly Retaining Ring
3050-0394	Washer, Pinch Pinion Assembly

## Pinch Rack Assembly

SAGIAN Part Number	Description
G1203-21260	Latch
G1203-21430	Latch Spring
G1203-61480	Left Slide/Rack Assembly (standard)
G1203-61490	Right Slide/Rack Assembly (standard)
G1203-61850	Left Slide/Rack Assembly (extended)
G1203-61860	Right Slide/Rack Assembly (extended)

## Rail and Chassis Assemblies

SAGIAN Part Number	Description
G1203-00340	1 Meter Rail Cover
G1203-00350	2 Meter Rail Cover
G1203-00010	3 Meter Rail Cover
G1203-20500	Rail Chain Tensioner
G1203-61170	Drive Shaft Assembly
G1203-61811	1 Meter Rail Chain
G1203-61821	2 Meter Rail Chain
G1203-61831	3 Meter Rail Chain
0510-1064	Drive Shaft Assembly Retaining Ring

## Controller Assembly

SAGIAN Part Number	Description
G1203-61090	Teach Pendant Assembly
G1203-61150	Emergency Stop Button Assembly

G1203-61760	Power Supply
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