













FANUC Robot LR Mate 200iD - Preventative Maintenance Schedule

Call for Parts and Service - 419-334-5886

	Check time	Oil Grease amount	First check 320	3 months 960	6 months 1920	9 months 2880	1 year 3840	4800	5760	6720	2 years 7680	8640	9600	10560	3 years 11520	12480	13440	14400	4 years 15360	16320	17280	18240	5 years 19200
Check for external damage or peeling paint	5m		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check for water	5m		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check the exposed connector for loosening	5m			X			X				X				X				X				X
Tighten the end effector bolts	5m			X			X				X				X				X				X
Tighten the cover and main bolt	30m			X			X				X				X				X				X
Check the mechanical stopper	5m			X			X				X				X				X				X
Remove/clean spatter & dust	5m			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check hand cable and external battery cable	5m			X			X				X				X				X				X
Replace mech unit battery (if built-in batteries are specified)	10m																						
Replace mech unit battery (if external batteries are specified)	10m																						
Grease the reducers	30m	14ml																					
Replace cable of mechanical unit	4h																						
Check the robot cable, teach pendant cable and robot connecting cable	10m		X			X				X				X				X					X
Clean the controller ventilation system	10m	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Replace controller battery	5m																						
 Call Motion Controls Robotics for parts/service												X- Inspection/Cleaning Item											
*Refer to the FANUC Mechanical Unit maintenance document for more information about these items																							




MCRI Contact Information - 419-334-5886

Robot Maintenance/Service - Press 2 or service@motioncontrolsrobotics.com

Sales - Press 0 or sales@motioncontrolsrobotics.com

Spare Parts or Repair - Press 3 or parts@motioncontrolsrobotics.com

Training - Press 4 or training@motioncontrolsrobotics.com