



## zeroG Recommended Maintenance and Spare Parts Data

Item	Description	Frequency				Replacement Part(s)
		Daily	Monthly	Quarterly	Annually	
Inspect & Clean	Visually inspect arm, look for damaged components; blow off debris using compressed air	X				N/A
Lubricate cams and bearings			X			Use Extreme Pressure Grease (P/N 900-7005)
Inspect Ring Gimbal Race & Pivot Bearings			X			Based on Gimbal type provided (See parts list)
Replace gas springs**	Replace gas springs after they begin to stick or no longer provide needed compression			X		Gas Spring Replacement Kit (P/N 101-6250)
Inspect and replace hinge spacers as needed	Replace hinge spacers based on xxxxx xxxxx			X		Spare Hinge Washer Kit (P/N TBD)
Inspect and replace post bearing as needed	Replace post bearing if it begins to bind or no longer free rotate				X	Post Bearing Assembly (P/N 400-3200)
Lubricate 2-Axis mounting block	Remove side plates by removing the (6) screws on each side. Lubricate the threaded screw and other exposed areas				X	Use Extreme Pressure Grease (P/N 900-7005)
Spring Replacement – Replace entire arm only when req'd.	Only upon actual failure of arm, utilize the zeroG arm exchange program					zeroG Full Arm Replacement Exchange Kit (P/N TBD)

\*\* Duration between gas spring replacements may be double for low cycle applications – i.e. between 0 and xx,xxx cycles per year is considered a low cycle application