

Periodical Maintenance Schedule

MODEL SD-03 SPECIAL APPLICATION FIRE DOORS

* **Every 3 - 6 months**

Operate Robot Drive, either via push button controls located externally or via fire alarm activation.

* **Every 12 months**

- Greasable bearings (with grease nipples) to be lubricated with lithium based grease. General purpose bearing grease is OK if lithium based is not available. Do not use waterproof grease. The Robot Drive must be run when greasing, One pump of the grease gun on the way open and one pump on the way closed.
- Lubricate screwdrive shaft and inside drive channel walls by applying a small amount of liquid type grease via a spray lubricant, eg Inox, CRC Dry Glide, Lithium Based Spray Grease or similar. Spray a very light film. Lubricating the screwdrive shaft should be done whilst running the Robot Drive. Spray a small amount in front of the trolley in sections as it runs. If the screwdrive shaft and/or the drive channel walls are void of grease apply a thin film of fresh lithium based grease with a paint brush to the screwdrive shaft and the inside channel walls.
- Check drive belt for deterioration and replace if required. Remove Robot Drive Unit powerhead white fiberglass cover for this inspection.
- Check nylon drive nuts for wear by knocking drive trolley back and forward. If there is more than 7mm of free play the drive nuts require replacement.

Service Requirements:

Drive belt can be replaced on site by general in house maintenance.
For all other service work contact Robot Electronics. (PH) [02] 9520 6464.

**PLEASE NOTE,
ROBOT ELECTRONICS SERVICE THE AUTO DRIVE MECHANISM ONLY
– NOT THE DOOR OR ALARM SYSTEM**