

Recommended maintenance for your slide gate & motor.

- Regular maintenance will extend the life of your gate and motor and minimise potential faults/failures.
- Where lubrication is required, use a synthetic lubricant, chain oil or grease.
- **DO NOT use standard WD-40 or CRC as these will not provide correct lubrication and may attract dirt/dust**

ONGOING	
Gate Track	- Keep the track clear of any debris.
Motor	<ul style="list-style-type: none"> - Keep the area around/under the motor dry and clear of debris, dirt, or grass. - Do not allow water to pool around the motor.
QUARTERLY	
Motor	<ul style="list-style-type: none"> - Operate the manual release. Lubricate the release, plunger, and lock with a synthetic spray lubricant. - Check the rubber grommet is correctly in place in the motor housing.
Gate Guide	<ul style="list-style-type: none"> - Check the guide rollers/rail are not binding. - Lubricate with synthetic spray lubricant.
Track Wheels	<ul style="list-style-type: none"> - Lubricate the wheel axles with synthetic spray lubricant.
Drive Gear	<ul style="list-style-type: none"> - Lubricate the shaft behind the drive gear, between the gear and housing. - The drive gear teeth do not need lubricating.
ANNUALLY	
Motor	<ul style="list-style-type: none"> - Turn off the power. Remove the outer cover and inspect the motor for any signs of moisture, bugs, dirt etc. - Visually inspect through the clear case for any signs of corrosion. - Check motor mounting bolts are tight. - With the cover back on, apply a bug barrier spray around the base of the motor.
Gear Rack	<ul style="list-style-type: none"> - Operate the gate manually and inspect the gear rack for correct spacing. - Visually inspect the gear rack for any damaged/missing teeth. - Check for any damaged missing mounting tags or screws. - Inspect the Open/Close travel limit stops for damage and check for correct spring contact.
Track Wheels	<ul style="list-style-type: none"> - Lift the gate slightly and check the wheels spin freely and are free of damage.
Gate Track	<ul style="list-style-type: none"> - Check for any loose/missing mounting screws/bolts.
SPECIAL MAINTENANCE	
Locations with extreme weather	<ul style="list-style-type: none"> - Corrosion protection: Coastal/humid locations. The PC boards can be coated with a protective coating. Remove the PC board and coat with a circuit board lacquer for extra protection.
Additional maintenance	<ul style="list-style-type: none"> - Contact gatesupport@richmondau.com if you have an ongoing or recurring issue.