

Tri-State Fence Co. Gate Operator Preventative Maintenance Check List

- Inspect gate for wear or damage
- Inspect and adjust top and bottom gate rollers (slide gate)
- Inspect Operator for wear or damage. Clean unit inside and out.
- Ensure warning signs are present and post if necessary.
- Inspect all electrical wiring connections
- Inspect and test batteries on all DC units.
- Check and test gate operator for proper operation
- Inspect and adjust chain tension and lubricate
- Inspect and adjust belt drive and pulleys (for barrier arm and swing gate only)
- Test open and close gate limits and adjust if necessary
- Test operator reversal force setting and adjust if needed.
- Check and test all entrapment protection and safety devices (replace batteries in edges as necessary).
- Check and inspect all loops for wear or damage and proper operation.
- Check motor and gear box oil level and fill as necessary.
- Ensure vent is open on gear box filler cap if applicable.
- Check and tighten all mounting brackets and bolts as necessary.
- Check and test manual disconnect for proper operation.
- Check and adjust clutch and brake system if necessary.