

Troubleshooting

If the gate opener will not move.

- Check wiring connections.
- Check to be sure safety jumpers are in place .
- If not using limit switches, be sure jumpers are in place between
- Be sure the arms are locked out of manual operation.
- Check all fuses, the fuses protect as follows but all are required for the arms to move:

If the gate opener move a few inches or feet and stops or reverses directions.

- Increase the force setting.
- Check the setback. The setback of the operator is important to correct operation due to leverage the arm will have on the gate.
- If using limit switches, check limit switch placement and wiring.

The gate does not reach the desired stop points.

- Adjust the limit switches.
- Lengthen the run time parameter.
- Check setback.

General fix for user to understand operation.

Unlock the gate opener arm and move it to the half way position. Change the run time to a low number (example: 2). Run the operator repeatedly.

The operator should run one direction for a 2 count and then the other for a 2 count. After you feel you have it following the run time correctly and swinging level and easily, then start incrementally lengthening the run time.

Eventually the run time will allow the operator arm to reach both limit switches and your setup is complete.

Single gate - Arm retracts and extends in a jerky manner

The jumpers are not in place on LIMIT 2—all three need to be jumped together.

Dual gate - Only one arm moves

If one arm reaches a limit before the other arm moves, that other arm will never move. In other words, second arm must move before first hits limit.