

ULTRA-ZONE™

Forced Air Zone Controls

SUBMITTAL SHEET

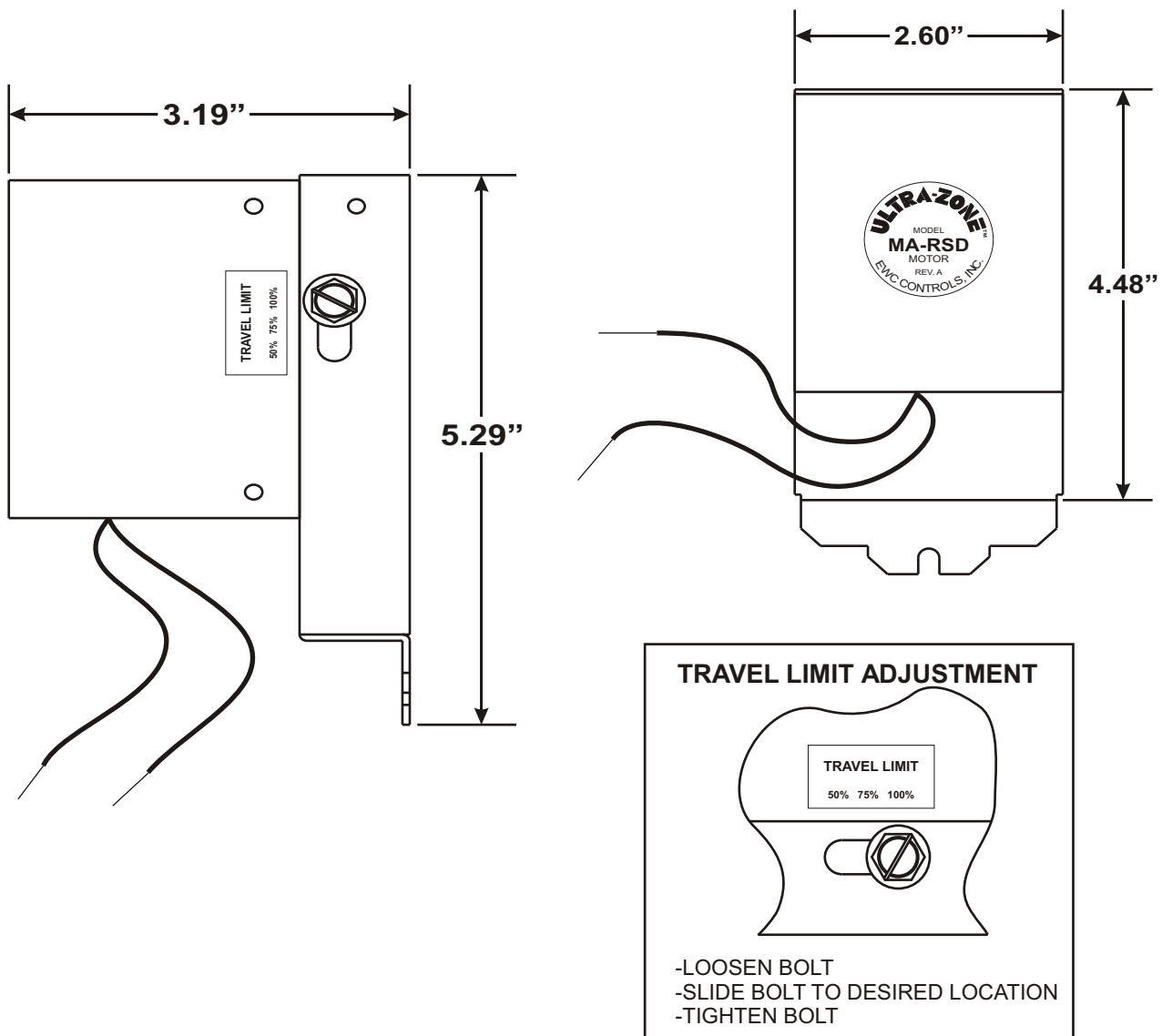
Model MA-RSD

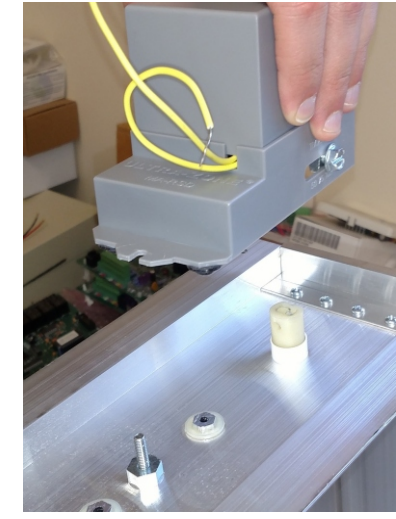
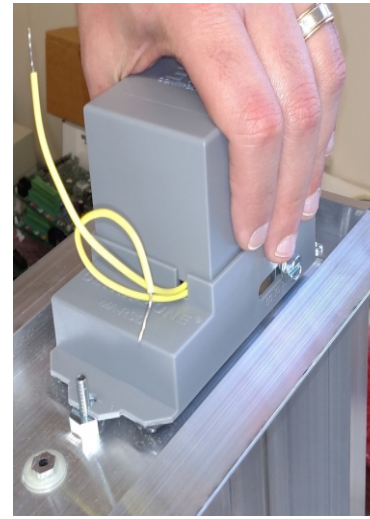
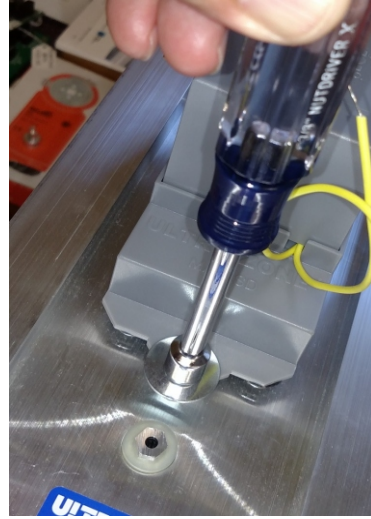
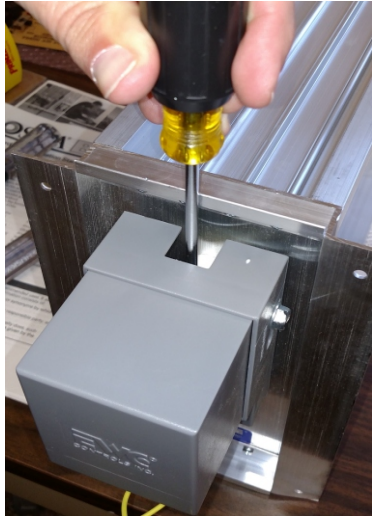
Spring Return Motor Actuator

Model MA-RSD is a Spring-Return motor actuator which is direct coupled to the damper blade *shaft*. *Airflow can be from either direction and the Motor can be oriented in any position in a conditioned space.*

The MA-RSD has a 24vac (6watt / 8va) Synchronous motor. The MA-RSD has a Travel Limiter to allow Supply Air leakage in the closed position. See reverse side for field replacement instructions.

The hysteresis motor can get very warm when energized/stalled for extended time periods. To avoid overheating, do not cover, insulate or encapsulate the motor housing. Doing so may damage the actuator assembly and void the warranty. Leave the actuator accessible for future maintenance/servicing.





To Field Replace the MA-RSD Actuator:

- 1) Remove the Pan Head (Phillips) screw securing the Motor shaft to the Damper blade shaft.
- 2) Remove the 3/8" Anti-Rotation Nut & Washer at the bottom of the Motor Actuator.
- 3) Remove the faulty Motor Actuator from the damper.
- 4) Mount the new Motor Actuator onto damper blade shaft. Align with Anti-Rotation bolt.
- 5) Re-insert and snug down the Pan Head screw to secure the motor shaft to the Damper shaft.
- 6) Re-insert and snug down the Anti-Rotation nut & Washer to secure the entire motor assembly.
- 7) Make wire connections to the motor.
- 8) Cycle to confirm proper Open & Close function.

