

## Controller

1. Mount the controller (Fig. 10A) in a clean and dry, weather-tight location that will keep it from being damaged, but is easily accessible for service. The controllers are NOT waterproof.

**NOTE:** The controller MUST be mounted with the face visible.

**NOTE:** The controller can be mounted anywhere inside the trailer. The controller should be hidden, accessible, and the wires need to reach the motor.

2. Route and attach the switch harness (Fig. 10B) from the controller to where the key switch and the LED are located on the door jamb. 1 red wire and 1 purple wire go to the key switch and 1 red wire and 1 green wire go to the LED.

**NOTE:** Located on the switch harness, there is also an additional red wire and purple wire for an internal switch to open the door from the inside of the trailer (determined by OEM). This is an optional attachment but the wires are provided on the harness.

3. Route and attach the motor 1 harness (Fig. 10C) and motor 2 harness (Fig. 10D) from the controller to each motor.

**NOTE:** The controller has two "motor leads" which can be either motor.

**NOTE:** It is recommended by LCI that this system be wired using a 10 gauge wire minimum and to wire everything independently.

4. Route and attach the power wiring harness (Fig. 10E) to the controller. Use the proper gauge wire to support the 12V DC battery when connecting to the power source.

