

LevelEase Dual Motor Installations

The LevelEase is designed as a replacement for your existing switch(s) assembly. The existing switches must be removed from the circuit prior to connecting the LevelEase.

Do not attempt to use the LevelEase simultaneously with your existing switches, as this can cause damage

The LevelEase for dual motor applications consists of the following additional items:

1. 2 Pre-wired 2 position switches mounted in plastic enclosure.
2. Additional leg bracket and sensor.

The LevelEase Installation Guide and User Manual contains all the information necessary to install and configure the unit. This an addendum for 5th wheel's that have a two motor system.

Installation Instructions

1. Find a location near the LevelEase to mount the switch enclosure. Drill a hole(s) in the appropriate location to feed the wires from the enclosure to the motors.
2. Use the attached schematic as reference to wire the switch.
3. Attach the leg brackets as shown in the Installation Guide. The difference is that you will have a sensor and magnet on both legs. These are wired together as shown below. The 3M Scotchlok connectors allow you to connect the sensors together without soldering. Use the sensor without the two pin connector, on the leg furthest from the side that the LevelEase is installed. The Scotchlok connector is installed on the leg sensor with the two pin connector. Run the wire as desired and slide the end of the wire into the hole on the Scotchlok connector and using a pliers, press the green button to make the connection.

Verify Installation

Once installed, the 2 switches allow you to operate each leg dependently. In the off position, that leg is disabled. In the on position, that leg is enabled. Verify this by using the LevelEase Move Up or Move Down buttons to test.

Caution: Never use an automated function when the switches are in the off position (operating only one motor). Only use the Move Up and Move Down buttons when operating one motor. Automated functions should only be used when the switches are in the on position (operating both motors).

Dual Motor Wiring Diagram

