



# In Dash Brake Indicator Installation Instructions

#DL-300

## Before you get Started...

**Have the proper installation tools.** When working with any electrical system it is important to make sure that you have the proper tools to do the job. You will need a test light, a drill with a 1/4" drill bit, a wire crimp tool and way to cut the zip ties.

## Installing The In-Dash Brake Indicator...

**Step 1.** Locate where you would like the LED light mounted. Make sure there are no obstructions on the back side of the dash board of the motorhome. Drill a 1/4" diameter hole. Feed the red and black wires down through the 1/4" hole pushing the LED light in until it is flush. Now connect the red wire into a constant 12 volt source that will be on when towing.

**Step 2.** Unroll the 50 foot black wire. Plug the male weather proof plug into the female weather proof plug on the side of the Ready Brake. Then hook the ground wire with the metal eyelet directly to the frame of the motorhome with the provided screws. Now run the black wire under the chassis of the motorhome zip-tying it along the way and running the wire up into the dash-board of the motorhome.

**Step 3.** Now that the black wire is under the dashboard cut it to length. Next crimp the provided connector on the end and do the same for the black wire coming off the LED light. Now connect them together.

## Testing your In-Dash brake indicator

You are now ready to test the in-dash brake indicator to insure proper installation and operation. During the testing keep the following in mind:

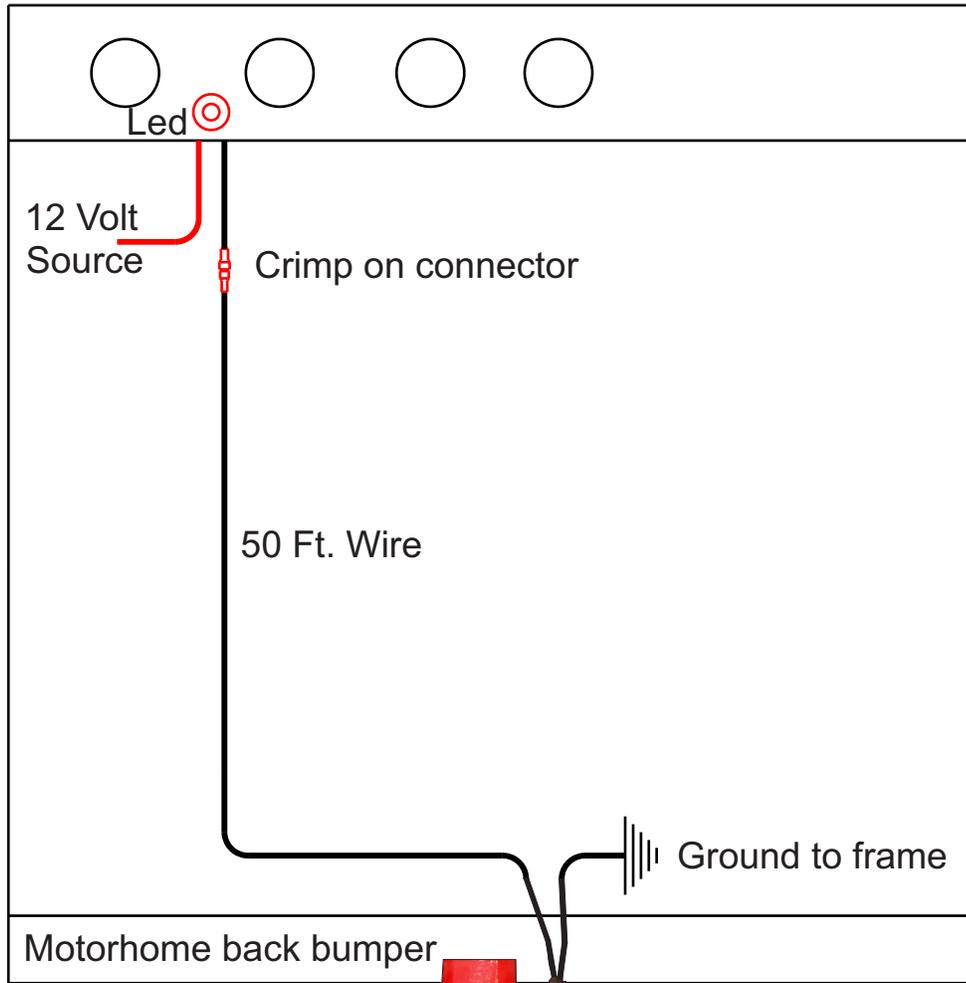
- The in-dash brake indicator should only light up when the actuator arm on the Ready Brake moves far enough to allow the magnetic switch to light the LED light on the motorhome dash-board.
- When driving you should see the LED light illuminate when you are braking your motor-home.
- To test the LED light in the dash of the motorhome place a jumper wire across the male black weather proof connector metal prongs on the inside of it and the LED light should illuminate this is a ground wire it will not hurt your motorhome at all.

**Note:** In light braking situations the LED may not illuminate as there may not be any movement of the actuator arm on the Ready Brake.

First make sure the Ready Brake installation has been done completely! Now connect the sling cable to the actuator arm on the Ready Brake so that it drapes across the tow bar. Next, to test the DL-300 drive your motorhome down the road and depress the brake pedal and make sure the led light comes on each time you stop the motorhome. If it does not you could be traveling too slow for the weight of the towed vehicle to overcome the components of the Ready Brake to be compressed. You must be traveling at a sufficient amount of speed to have the weight of the towed vehicle overcome the components of the Ready Brake so the actuator arm will move and it will start pulling on the aircraft cable to pull the brake pedal on the towed vehicle and stop it.

**Note:** Make sure all electrical connections are properly made. There is a risk of short circuiting the electrical system, as well as a potential fire hazard if the electrical splices are not made correctly.

# Motorhome Dashboard



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