



# WIRELESS BRAKE INDICATOR INSTALLATION INSTRUCTIONS NSA, INC.

## DL-200

### Before You Begin...

**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 volt-meter, wire crimping tool, wire cutters and wire ties.

### Installing the Wireless Brake Indicator.....

**Step 1. Locate the brake light switch on the towed vehicle.** This switch is generally found toward the uppermost part of the brake arm. Refer to owners manual or seek the advice of a technician if you have problems finding the switch.

**Step 2. Locate the wire which sends the signal to your brake lights from the switch.** There will be two wires running to the switch, one supplies the switch with a constant 12 volt current, the other sends this current to the tail lights when the brake is activated. The wire which carries the current to the brake lights upon activation of the brake pedal is the wire you will hook the transmitter to.

**Step 3.** Once you have located the wire that sends power to the brake lights from the switch, connect the yellow wire of the transmitter using the blue connector.

**Step 4.** Next run the yellow wire up and zip tie it out of the way. Now it is ready to use.

**Step 5.** Plug power source into the cigarette lighter when using the transmitter. Leave enough wire so that the transmitter can be placed up behind windshield or hang over mirror when towing. This allows the transmitter to not have to transmit through the engine compartment which will allow you to get a better signal.

### Mounting Your Receiver

Find a smooth spot on dash board of your motorhome. Don't mount the strip directly in line with your eyes (at night it will be very bright) but do mount it where you will see it working when it should or should not be. Now velcro it to your dash board. Last plug the power source into the cigarette lighter and have someone depress the brake pedal on the tow vehicle to make sure it is receiving.

### Testing your Wireless Brake Indicator.....

The wireless brake indicator should only light up when the brake in your towed vehicle is applied.

- When driving you should see the Light illuminate when you brake your motorhome.

**Note:** In light braking situations the LED may not illuminate as there may not be any movement of the brake pedal.

**Warning:** 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.



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