

RANGER DIESEL REVERSE WARNING BEEPER KIT P/N 2878526



POLARIS
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Application

Polaris Ranger Diesel

Before you begin, read these instructions twice and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

This kit includes:

<u>Qty</u>	<u>Part Description</u>	<u>Part Number</u>
1	Alarm, Reverse Warning	4013256
1	Harness, Reverse Alarm	2411703
1	Instructions	9923489

Tools Required:

Side Cut Pliers

IMPORTANT: For your safety and to ensure a satisfactory installation, perform all installation steps correctly and in the sequence shown. Your Polaris Ranger Reverse Beeper is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris.

INSTALLATION INSTRUCTIONS

1. You will need to tilt the cargo box to complete this installation, make sure the cargo box is empty. Set the parking brake on the Ranger and turn off the key.
2. Tilt the cargo box on the Ranger to its full upright position.
3. Locate the wire harness running along the main upper frame rail on the right side of the vehicle. The vehicle wire harness is partially pre-wired for installation of the reverse beeper kit. On the wire harness toward the back of the vehicle you will find two wires bundled together (red and purple), at a junction in the wire harness. The ends of each wire are covered with black heat-shrink tubing.
4. Locate the wire harness connection that plugs into the taillight on the passenger side of the vehicle. Disconnect the wire harness and plug the reverse alarm harness (PN 2411703) in between the vehicle harness and the taillight. Route the reverse alarm harness along the main wire harness and secure them together with plastic cable ties. Make sure the end of the brown wire is routed to be next to the red and purple wires identified in Step 3.
5. Remove just enough heat-shrink tubing from each of the three wires to expose the end of the wire terminal. Be careful not to remove any more of the heat-shrink tubing than necessary as it could lead to a short circuit.

6. Install the wires onto the terminals of the reverse beeper as shown in Figure 1. Make sure the wire terminals are fully seated to ensure proper function.
7. Secure the beeper assembly to the main wire harness with a plastic cable tie. **NOTE:** Make sure that the terminals do not come in contact with the frame of the vehicle and cause a short circuit.
8. To prevent beeper damage, slowly lower the cargo box to make sure the beeper does not come in contact with the box when it is in the down and locked position.
9. Check the function of the reverse beeper by turning the vehicle on and selecting Reverse gear. The beeper should begin to function immediately. If it does not, turn off the vehicle and confirm that the connections have been made correctly.

