Accessory: GPSI-5000 Driver ID

Link: https://help.wextelematics.com/installation-guide/accessory-gpsi-5000-driver-id/ Last Updated: February 3rd, 2023

The Driver ID kit contains one Reader, two key fobs, one plastic washer, one metal-locking washer, one wiretap connector, four butt connectors, four 8 in. (20 cm) cable ties, and one Light or Buzzer (optional).

Additional tools and supplies you need include a cordless drill, one 3/8 in. (10 mm) drill bit, one 1/2 in. (13 mm) drill bit, wire strippers, insulated crimper, and cable ties.

Installation Steps

The following steps provide an overview of the installation process:

1. Install Preparation.
2. Reader and Light/Buzzer (optional) Installation.
3. Wire Connections.

1. Install Preparation.

1. Before you begin, sit in the driver's seat to identify a suitable mounting location.

   Note. The Reader and Light (if applicable) should be visible and easy to reach from the driver's seat.

2. Remove the dashboard panel where the Reader and Light will be installed.
3. Confirm that the area directly behind the mounting location is clear and the panel can be put back into place without the Reader and Light affecting the panel reassembly.

2. Reader and Light/Buzzer (optional) Installation.

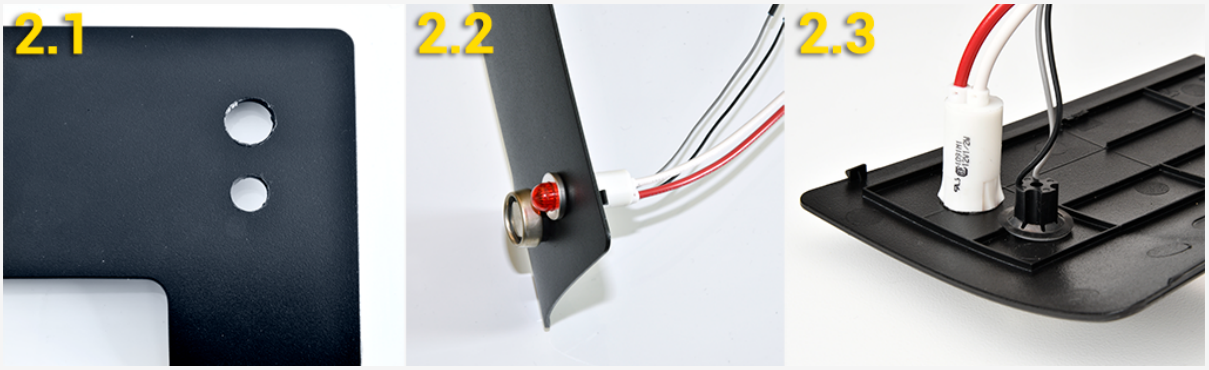
Locate the cordless drill, 3/8 in. (10 mm) and 1/2 in. (13 mm) drill bits, Reader, Light, plastic washer and metal washer.

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1. Drill a 3/8 in. (10 mm) and 1/2 in. (13 mm) hole approximately 1 in. (2.5 cm) apart.
2. From the front of the dashboard panel, feed both sets of wires through their respective holes and press each flush with the face of the panel.
3. Slide the plastic washer, then metal washer, over the Reader wires and push tightly against the back side of the dashboard.

   Note. Ensure the Reader wires are in the plastic grooves before pushing the metal washer tight to the dashboard.

4. Route Reader and Light wires to the GPS device mounting location.



3. Wire Connections.

Locate wire strippers, insulated crimper, 24-pin harness, wiretap connector, and three butt connectors.

1. Remove 1/2 in. (13 mm) of insulation and twist the wire strands of all Reader and Light wires, and the 24-pin harness' Black wire (pin 22), Green with Black Stripe (pin 16), and Yellow (pin 21) wires.
2. Crimp together the following:
   - Black with Gray Stripe Reader wire to the 24-pin harness' Green with Black Stripe wire (pin 16).
   - Solid Black Reader wire to the 24-pin harness' solid Black wire (pin 22).
   - White Light wire to the 24-pin harness' Yellow wire (pin 21).
3. Unscrew the wiretap connector ends, place the "U"-shaped connector over the 24-pin harness' Red wire, then screw on the middle section of the connector. Slide the ring part of the connector over the Light's Red wire, then connect it to the middle section and screw finger tight.

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4. Secure all loose wires with cable ties.
   For Optional External Buzzer Connections:
   – Gray Reader Wire to GPSI-5000 24-pin harness Green with Black Stripe wire (pin 16).
   – Solid Black Reader wire to GPSI-5000 24-pin harness solid Black wire (pin 22).
   – Black Buzzer wire to GPSI-5000 Harness Yellow wire (Pin 21).
   – Red Buzzer wire to vehicle ignition source.

Note. During the installation verification process, you will be required to test this accessory; please make sure you have one of the two key fobs available for the Driver ID testing.

To scan in, press the key fob flat against the Reader and slide slightly in any direction so the key fob touches the inner side of the Reader. This connection will turn off the Light, and/or buzzer.





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