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Z1 Motorsports 370Z JDM Reverse Fog Lamp Wiring Harness Installation Manual (Long Harness)

Thank you for purchasing the Z1 Motorsports JDM Reverse Fog Light Pig Tail Harness for your Nissan 370z! To help facilitate the proper installation of your wiring harness, please follow the below listed steps. If you have questions at any point in the installation of this or any other Z1 product, please contact the Z1 Motorsports Parts Department or email Parts@300zx.com.

Parts Included in this Kit:

- 1x Z1 Extended Reverse Fog Light Wiring Harness
- 2x Blue Wiring Taps
- 1x Installation Sheet

Tools needed:

- | | | |
|-------------------------------|-----------------|-------------|
| Pliers | Electrical Tape | Razor Knife |
| Small Flat Blade Screw Driver | 8mm Socket | Ratchet |

Please note:

This kit is designed to install the JDM Reverse Fog Lamp so that it will connect directly to either the factory Running Lights, Turn Signals, Reverse Lights or Brake Lights (without a separate switch) by tying into the 370Z Tail Light Wiring Harness beneath the Tail Lights.

This kit assumes that the JDM Reverse Fog Light has already been installed and is only a guide for making the light functional.

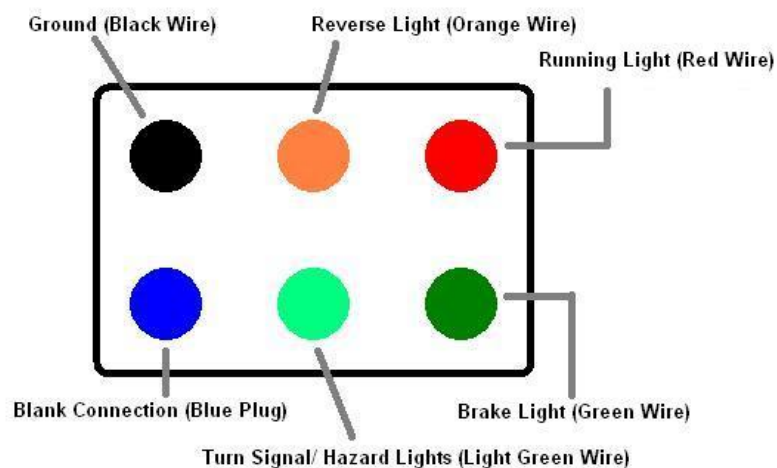
Installation:

1. Remove all contents from the Z1 Motorsports Reverse Fog Lamp Pigtail Kit (Long).

Before continuing further, please note: It is possible to install/wire up the JDM Reverse Fog Light Harness without removing any interior/exterior parts as below. However, it is much more difficult and will require you to be able to reach up behind the rear fascia to locate the harness.

2. Remove the Trunk Interior Floor Panels (Including: Plastic Floor Panel under Carpet).
3. Partially remove the Rear Hatch Weather stripping. Gently pull the weather stripping up away from the body (It simply lays in place without fasteners).
4. Disconnect the Interior Cargo Light located on the Passenger side of the Trunk Interior Center Panel.
5. Unplug the wiring connector (Small Flat Blade Screw Driver will help with this step).
6. Using the Small Flat Blade Screw Driver, gently pop out the two panel clips located in the lower left and right corners of the Trunk Interior Center Panel.
7. Using the Small Flat Blade Screw Driver, gently pop loose the clips securing Trunk Interior Center Panel. There are four clips located at the top of the interior panel, near the weather stripping.
8. Remove Trunk Interior Center Panel by gently pulling it vertically (Straight up).

9. Using the Small Flat Blade Screw Driver, remove the two interior panel clips located on the Driver Side Interior Trunk Panel. There should be a Small Clip (No exposed by the removed Trunk Interior Center Panel) and a Larger Clip located towards the Driver Seat.
10. Remove the Driver Side Interior Trunk Panel. Gently pull the panel towards the middle of the car.
11. Using the 8 mm Socket and Ratchet, remove the 8mm nut located underneath the tail light (Looking from the interior in the area now exposed by the removal of the Driver Side Interior Center Panel)
12. Firmly grasping the Driver Side Tail Light. Pull the assembly towards the rear of the car (It is secured by a Red and Blue Snap In retainer).
13. Disconnect the Driver Side Tail Light Wiring Harness (The Small Flat Blade Screw Driver can again help with this step).
14. Following the Wiring Diagram below, connect the wires based on your personal preference (Body Side of Wiring Harness):



Warning! Do Not Connect the Z1 Reverse Fog Lamp Wiring Harness to the Tail Light's Harness. Connect the wires to the harness located on the body! Future removal of the tail lights will be affected.

15. Regardless of which way you prefer to wire to the JDM Reverse Fog Lamp. ALWAYS connect the **BLACK** wire on the Z1 JDM Reverse Fog Light Harness to the **BLACK** Wire (Ground). Use a supplied Blue Wire Tap to complete connection.
16. Connect the **RED** wire to any one of the other four possible wires depending on how you wish to activate the JDM Reverse Fog Lamp.
17. Wrap the Blue Wiring Taps tightly in electrical tap so to prevent moisture and/or corrosion.
18. Drop the harness down behind the fascia and reconnect the tail light (**Do not snap in place yet!**)
19. Connect the Z1 Pig Tail Harness to the JDM Reverse Fog Lamp (if already installed).
20. Ensure that the wiring harness is secured away from the exhaust system and is not pinched by any brackets.
21. Test the JDM Reverse Fog Light operation to make sure it operates as desired.
22. Reinstall the Tail Light and Interior Panels

Installation note:

Instead of using the 2x Blue Wiring Taps, it is suggested that all electrical connections be soldered. Soldering will ensure a much better connection. Be cautious around the rear fascia and other painted surfaces while using solder and the soldering iron.