

WIRING INSTRUCTIONS FOR LINCOLN NAUTILUS



#85-6041-05 07-23

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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Fig.1



Fig.2

1. Open the rear hatch and, on each side, pop the plastic cap off the tail light (Fig.1) and remove one T20 Torx attaching the taillight to the rear bumper (Fig.2). Pull the taillight out.

2. On each side, wire with diodes in the usual way but then locate the purple OEM wire and install a third diode on that wire (Fig.3). Connect a new red power wire to the third diode (Fig.4 and 5). *Note:* You may extend the wires before proceeding in order to connect to the diodes. Then, run the wire down from the taillight through the rear bumper (Fig.6). *Note:* Use a longer wire on the passenger side to ensure it can connect to the driver's side power wire in the next step.

3. Use a butt connector to connect the power wires you installed in the previous step.

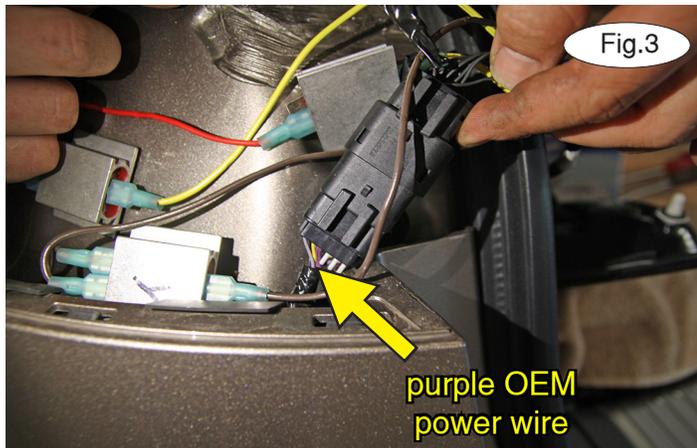


Fig.3

purple OEM
power wire

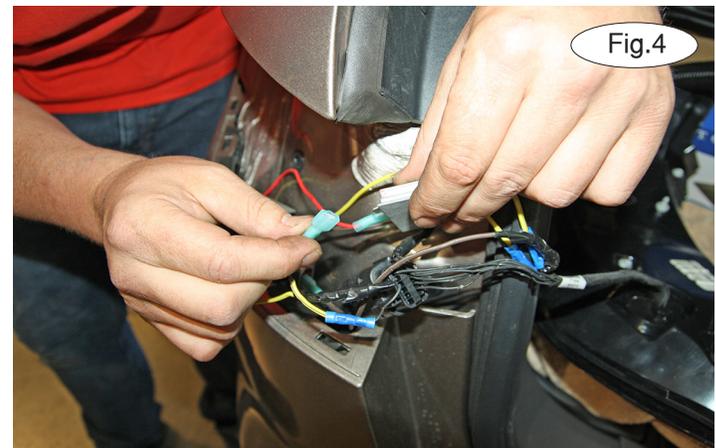


Fig.4

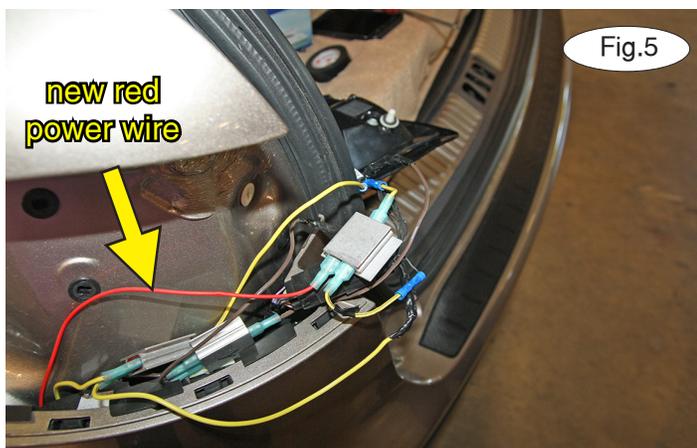


Fig.5

new red
power wire



Fig.6

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Fig.7



Fig.8

4. Connect another wire to the bonded flat-four wiring harness you are running to the front of the vehicle. Remove the Torx screw attaching the kick panel on the driver's side (Fig.7, 8 and 9) and tie into the flat-four and install a toggle switch to turn power "on" when towing and "off" when driving. Reassemble the kick panel (Fig.10).

5. Run the power wire through the fire wall and wire it on the post side of the Remote Battery Disconnect. Install a 10 amp fuse on the wire before you connect the power (Fig.11).



Fig.9



Fig.10

6. To verify power and the directionality for the toggle switch, flip switch and check power at the brake light. If there is no power at the brake light, that position is "drive" mode. If it has power, that is "tow" mode (Fig.12). *Note: The vehicle must enter 'sleep mode' before you can test it.*

7. Reinstall the tail lights by reversing step 1.



Fig.11



Fig.12