

PART NUMBER: 00-11052

# INSTALLATION INSTRUCTIONS

This Nitrous Outlet Vehicle Specific Switch Panel is designed specifically for the 2014-2020 RAM Pickup Truck. If you need any assistance during installation or if you have questions about this plate system, call our Tech Help Line at (254) 848-4300.

#### Tools Needed for Installation:

7mm Socket
• 3/8" Socket
• T-15 Torx Bit
• Ratchet
• 1" Hole Saw
• Drill
• Trim Tool

\*These are the tools required for installation of this switch panel on a stock vehicle. If your vehicle has aftermarket parts, other tools may be required. \*



#### Step 1 – Vehicle Disassembly

• At the top center of the dashboard, remove the rubber pad from the coin tray.

• Using a T-15 Torx bit, remove the 2 screws in the bottom of the coin tray.

• Using a trim tool, remove the main panel covering the center of the dashboard.

• Unplug the shifter, air conditioning, vehicle control, brake controller, and power port connectors on the back of the center dash panel. Remove the panel from the vehicle.

IMPORTANT: All appropriate safety equipment (gloves, tools etc.) must be used during the installation of this product(s). Nitro Dave's LLC accepts NO responsibility for injuries or damages resulting during and/or from the installation of any product(s). Nitrous oxide is for off-road use only.

#### WWW.NITROUSOUTLET.COM/INSTALLATION-GUIDES

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• Remove the coin tray from the top of the center dash panel.



• Using a 7mm socket, remove the 4 screws holding the radio.





• Move the radio down and out of the way. You do not need to remove it from the vehicle.

• Remove the 2 spring clips by pulling on the tabs underneath them and sliding them toward you.

• Using a 1" hole saw, drill a hole in the center of the coin tray support at the top of the dashboard.

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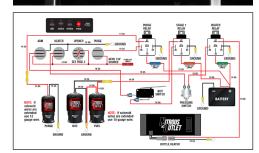


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## INSTALLATION INSTRUCTIONS

#### Step 2 – Switch Panel Installation

- Route the switch panel wiring through the drilled hole. Align the mounting plate with the recessed grooves where the coin tray was bolted in.
- Insert one of the provided 1/4"-20 flange head crews through one of the holes in the backing plate. Align the backing plate with the nut inserts in the mounting plate and hand tighten in place. Install the other flange head screw on the other side of the backing plate.
- Using a 3/8" socket, tighten the backing plate in place.





#### Step 3 – Wiring

• Connect the wiring using the diagram provided at the end of these instructions.

Test the system and make sure your wiring is correct. Place the car in accessory mode, the solenoids should click. If they don't something is wired wrong. If they do click then turn on the heater and see if it gets warm, then try your purge. Once everything is working correctly move to the next step.

#### Step 4 – Final Assembly

• Reinstall the radio.

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• Place the top of the center dash panel over the switch panel with the coin tray opening centered over the switch panel. Rotate the center dash panel down, making sure to align the air conditioner vents with their ducting.



- Reconnect the shifter, air conditioning, vehicle control, brake controller, and power port connectors on the back of the center dash panel.



• Snap the center dash panel back in place.

**CONCLUSION** You have finished your installation.

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2009-2018 RAM & 2019-2021 RAM Classic Truck Switch Panel PART NUMBER: 00-11052

## INSTALLATION INSTRUCTIONS

# Switch Panel Wire Connections

 12V Switched
Ground
 Purge Relay
 Arm Switch for Dedicated and Controller
 Heater Relay with N.P.S.S.
Bottle Opener Relay
 Bottle Opener Relay

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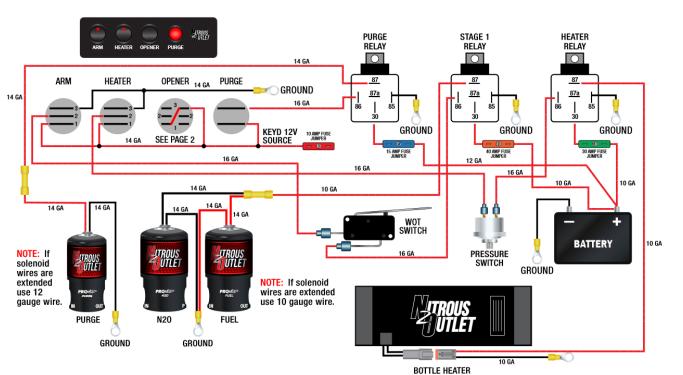
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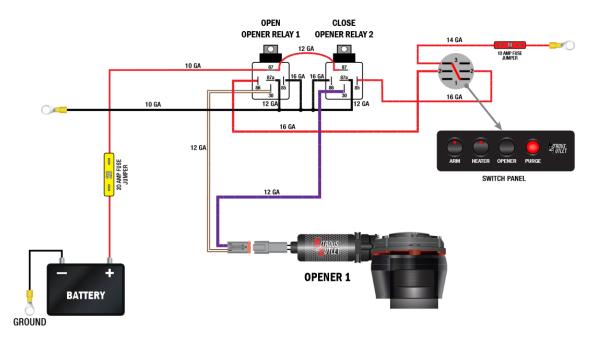
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### INSTALLATION INSTRUCTIONS

NITROUS OUTLET - FOUR BUTTON SWITCH PANEL WIRING DIAGRAM



**OPENER** 



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