

# Installation Instructions for 30882 & 30883

## Electric Exhaust Cutout

**WARNING!** EXHAUST CUTOUTS MUST BE MOUNTED BEHIND / DOWNSTREAM OF THE REAR MOST OXYGEN SENSOR IF SO EQUIPPED. FAILURE TO DO SO MAY RESULT IN A CHECK ENGINE LIGHT.

### Installation Instructions:

1. Bolt the electric cutout onto your exhaust cutout flange making sure the electric cutout is centered on the exhaust cutout flange opening. There is a small cleaning/lubrication port on the side of the unit. The cutout must be installed with the port behind the butterfly valve, toward the rear or outlet side of the flange. If the cutout is installed with the port in front of the butterfly valve on the header side of the flange, there will be an exhaust leak. Please refer to illustrations A and B below for proper orientation and location of cleaning/lubrication port.
2. The butterfly assembly when not used for a long period of time may become covered in carbon exhaust deposits and become stuck in the closed position. This port allows you to clean and/or lubricate the cutout without having to disassemble the exhaust system. Please use a carburetor type cleaner followed by a penetration spray lubricant.

**CAUTION!** Only clean and/or lubricate the exhaust cutout when the exhaust system is cold. DO NOT use a spray cleaner or lubricate on a hot exhaust system! Doing so can result in a fire!

3. Mount the switch in the desired location. NOTE: Using the harness pigtail as a reference, the white wires from the pigtail would identify the top or open position of the switch.
4. Connect the black wire from the switch to chassis ground or the negative post on the battery. Connect the yellow wire to a 12 volt key on ignition source such as the accessory side of the fuse block. Use only a 5 Amp fuse with the exhaust cutout (5-amp inline fuse included in wiring harness).
5. Route the harness to the electric cutout(s) making sure to stay clear of any heat source or moving parts. When routing through any panel be sure to use a grommet to protect the harness from any sharp edges.

### **WARNING!**

- Keep away from the exhaust cutouts when activating. Failure to do so may cause bodily injury. The cutout motor is strong enough to injury your hands or fingers.
- Do not drive vehicle off road where the exhaust components may come in direct contact with grass, brush or other flammable objects with cutouts open. This could create a fire hazard.
- It is illegal in most states to bypass emissions and exhaust systems.
- Any altering of the exhaust system may affect various electronic sensors and systems on some newer vehicles.

RELEASE the switch immediately upon the cutout butterfly becoming fully open or fully closed. Failure to do so may cause the fuse to blow or over load the cutout motor.



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