



HVE10 - [Dual Electric Exhaust Cutout Kit](#)
HVE11 - [Single Electric Exhaust Cutout Kit](#)

INSTALLATION OF YOUR CUTOUTS

Before installing your new kit, a few installation tips will need to be addressed. These kits are designed to be bolted to a 3" standard triangular 3-bolt collector flange. It's a must to use a 3/8" thick flange to avoid warping and a potential exhaust leak. When tightening all hardware, anti-seize compound should be used.

1. Begin to determine where you are going to place your new kit. The valve opening should point towards the rear of the vehicle and at a slight angle to the ground and away from anything that may be melted. If you are utilizing one of our Pypes X-Change x-pipes, bolt the cutouts directly to the flanges.
2. Determine wire harness routing, and your body pass through hole location to connect the harness to the switch. Make sure to keep the wiring away from the actual exhaust system and moving parts; drive shaft, steering shaft, shift linkage and brake pedal shaft.
3. Find a location to mount the switch. Connect the switch to the female weather-pak connector on the wiring harness. Once 12 volts is added you will be able to decide you want open to be. The 10 amp fused 12 volt (+) wire (Red or White) should be connected to a 12volt (+) circuit only. The 12 volt (-) wire (Black or Brown) should be grounded to the body or frame. Some may choose to extend the wire and go directly to the (-) battery terminal. Failure to properly power the cutouts will void the warranty.
4. Before starting the engine, make sure the cutouts are opening and closing properly without binding up.
5. Fire the engine and let them scream! Open cutouts have the most power and gain the most attention. Close them to become the street sleeper.

Tips and Care of your cutout kit:

- These cutouts will need to be properly maintained to insure years of screaming exhaust notes. Regularly remove the cutouts from the exhaust system and clean them with a mild solvent, brake or carb cleaner. After spray them with a lubricant such as WD-40 or another penetrating lubricant.
- Regularly inspect the wiring to insure there is no rub through or loose sections.
- Regularly tighten the bolts as exhaust systems do vibrate.

WARNING!

- Keep clear of cutouts when activating. Failure to do so may cause bodily injury.
- It is illegal in most states to bypass emission and exhaust systems.
- Any altering of the exhaust system may affect various electronic sensors and systems on some vehicles.
- RELEASE switch immediately upon valve reaching full open or full closed position.
Failure to do so may cause a fuse to blow or the cutout motor to fail.
- If optional down turn pipe is used, be sure the exhaust is blowing away from the vehicle. Failure to do so may result in damage to your vehicle.
- When operating a motor vehicle, always do so in an open, well ventilated area.
- **Only open your electric cutouts when the vehicle is in motion. Leaving your cutouts open when the vehicle is not moving will create a Carbon-Monoxide exposure risk.**
- Always follow safety precautions when working on or around a motor vehicle.
- Always wear safety glasses and appropriate clothing when working on a motor vehicle.