



## STOP READ THIS WARNING!

Make sure you test fit these exhaust components BEFORE any cutting, welding or unnecessary bending is done. Once modified, the components of the system are NOT RETURNABLE.

If you are unsure of the proper installation procedures or fitment, please contact a qualified exhaust shop or call our tech lines toll free at 800-421-3890 or visit our installation gallery at: [www.pypesexhaust.com/install](http://www.pypesexhaust.com/install)

One of our experienced exhaust techs will be glad to assist you in any way. Thanks and enjoy you new...

Pypes Performance Exhaust!

SCROLL DOWN FOR INSTRUCTIONS



## INSTALLATION OF YOUR CUTOUTS



**HVE10 - Dual Electric Exhaust Cutout Kit**  
**HVE11 - Single Electric Exhaust Cutout Kit**

**Pypes Performance Exhaust**  
2705 Clemens Rd B103 Hatfield, PA 19440  
[www.pypesexhaust.com](http://www.pypesexhaust.com) 800-421-3890

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 away from anything that may melt. 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 for example: drive shaft, steering shaft, shift linkage, brake pedal shaft, etc...
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 which way you want open to be. The 10 amp fused 12 volt (+) Red wire should be connected to a 12volt (+) circuit only. The 12 volt (-) Black wire 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. Depending on how much you drive your ride, you should schedule general maintenance to the cutouts. Remove the cutouts from the exhaust system and clean them with Brake-Klean or carb cleaner. Wipe down the edge of the flap valve and gasket located within the housing. This is what makes the seal when the flap is closed. Check the Phillip screws that hold the flap to the pivot pins. If they are not tight, the bushings will fail from the flap wobbling. If they are loose, close the flap completely and tighten the screws. Using a hi-temp loc-tite is recommended. The heating & cooling will naturally loosen the screws.
- Regularly inspect the wiring to insure there is no rub through or loose sections.
- Regularly tighten the flange bolts as exhaust systems do vibrate.

\*\*\* Failure to follow the care instructions will void the warranty!!

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## **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.
  - We do not recommend installing the cutouts near headers or CAT's. The hot exhaust will reduce the lifespan of the cutouts and will require more maintenance to be done. Installing the cutouts down stream will allow the pipes to 'cool' the temperature of the exhaust.

## DISCLAIMER

**It is the purchaser's responsibility to ensure the correct installation and operation of Pypes Exhaust products. These products are designed for racing or off-road applications only. They are not street legal. By installing or using this product, you are confirming that you have read and agree to all of the terms and conditions stated on this page as well as all other pages of documentation included with this product.**

### **Limitation of Liability:**

**In no event, shall Pypes Exhaust LLC, its agents, partners or affiliates be liable for any direct, indirect, punitive, incidental or special consequential damages whatsoever arising out of or connected with the use or misuse of its products.**

## WARRANTY

This policy is valid for the original owner of the Pypes electric exhaust cutouts only and all of the following provisions must be met before Pypes will honor the warranty request.

- The Pypes Exhaust warranty card must be filled out and submitted within 30 days of purchase.
- These electric cutouts must be properly maintained. A monthly cleaning (see above) is recommended. If you are caught in a heavy downpour, once in a dry area, towel dry entire cutout assembly especially around the rubber covered motor area. Do not operate these cutouts while submersed.
- The Pypes Performance electric exhaust cutout must be on the vehicle to which it was originally registered.
- The Pypes Performance electric exhaust cutout will be replaced or repaired at our sole discretion.
- Within the first 12 months of purchase, Pypes Performance will pay warranty related shipping costs one way, after that 12 month period ends, it will be the customers responsibility to pay for all shipping costs to and from our repair facility.
- This warranty is non-transferable and is VOID if there is any indication of physical damage or abuse of any kind. This includes but is not limited to speed bumps, road debris, excessive moisture and voltage problems.

**The terms and conditions of this policy may change without notice.**

## RETURN POLICY

Pypes Performance will accept product returns within 14 days of purchase if all of the following conditions are met.

- The product was purchased directly from Pypes Performance AND is unused. (Otherwise, return it to the store where it was purchased and that stores return policy will apply). Again anything USED will not be credited. **If there is an issue with the product, call Pypes Exhaust directly.**
  - Customer must submit a copy of the original sales receipt.
  - All contents must be free of any damage or blemishes of any kind and packages within the original box must be in new, unopened condition.
  - Customer must call or email Pypes Performance in advance and get an RMA (returned materials authorization) number which needs to be submitted with the returned product.
- Shipping charges will be the responsibility of the customer. When the product is received and inspected, the refund will then be processed.

**Terms and conditions of this policy may change without notice.**

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## THANK YOU!

Now that all of the legalese is out of the way, Pypes wants to THANK YOU for your purchase. We sincerely appreciate your business and want you to always be ready to race. If we can help in any way, please call us at 1-800-421-3890 or visit us on the web at: [www.pypesexhaust.com](http://www.pypesexhaust.com) or send us an email at: [sales@pypesexhaust.com](mailto:sales@pypesexhaust.com)

# CUTOUT WIRING DIAGRAM

