



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

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



#SME13

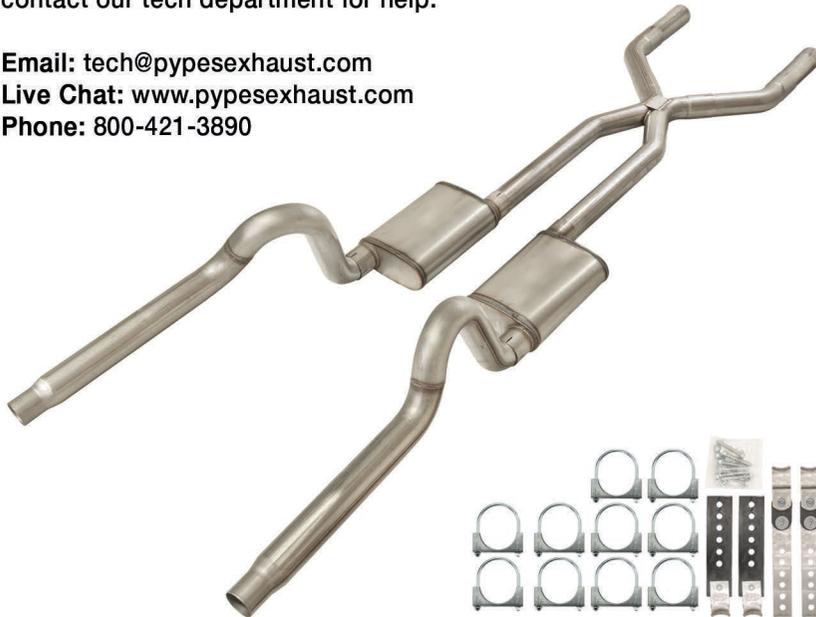
1970-74 Barracuda E-Body

3" Crossmember-back System w/ X-Pipe



Thanks for purchasing your new Pypes Performance Exhaust. Please review these instructions and confirm all components were received before starting. If you find any component missing or have questions about the installation, please contact our tech department for help.

Email: tech@pypesexhaust.com
Live Chat: www.pypesexhaust.com
Phone: 800-421-3890



Bill of Materials

| | |
|----|-----------------------------|
| 2 | Collector Extensions #PVM51 |
| 1 | X-Pipe #XVF13 |
| 2 | Mufflers (Optional) |
| 2 | Tailpipes #TME13 |
| 2 | Tips (Optional) |
| 10 | Clamps #HVC53 |
| 2 | Hangers #HVH10S |
| 2 | Rubber Hangers #HVH20S |
| 1 | Hardware Bag #HVC37 |



Installation Instructions

- 1 After you have inventoried the parts, place your car on a lift or jack stands so you can work safely under your vehicle.
- 2 Remove the existing exhaust from the headers or the manifolds back. You can also remove any hanger mounted to the frame as your Pypes Exhaust kit includes new hangers.
- 3 You will be starting from the back of the car and working forward. Begin by installing the new tailpipes. Temporarily hang the tails over the rear axle. These tailpipes are designed to mount in the factory rubber tailpipe hanger. If they're not present you can utilize the universal rubber strap style hangers provided. Slide the mufflers onto the tailpipes placing a support under them. You will be clamping a hanger to the back of the muffler neck and attaching it to the under body of the car. In some applications, your factory hangers may be used.
- 4 Install the X-Pipe. Trimming of the front legs may be required for the best fit. Install the fixed rear legged "X" onto the mufflers first. Your center "X" should be positioned approx 8-12" behind the tailshaft of your transmission and centered under the driveshaft. Also, the centerplate in the "X" has an arrow stamp which must point forward. Next, slide the front legs into the X-Pipe. They should end somewhere close to the humps in your transmission crossmember. These may need to be trimmed to fit the width of your headers or optional downpipes. Narrowing width will require trimming the leg as it slides into the center "X". Be careful when measuring and cutting. A helpful tip: Line up the front legs under the center "X" to mark your cut lines making sure to line them up with you headers or downpipes. Connect the front legs of the X-Pipe to the headers (collector reducers) utilizing the two 1ft connection pipes. Trimming the length may be required. If downpipes are used, make sure they end close to the rear side of the transmission crossmember. If they are too long they must be trimmed. Some header applications require custom collectors due to the header not ending square and parallel in the car. For a proper fit, your collectors must run parallel with your rocker panels.
- 5 Finish the system by making all your final adjustments to position the X-Pipe, mufflers and tailpipes. Now, tighten all the clamps. For the best fit, weld all the slip joints using a mig welder. Note: This kit requires the use of PYPES tip number #EVT87 and #EVT86 or similar to exit properly through the valance cutouts.
- 6 Lastly, start your vehicle and check for leaks. It is not uncommon for condensation to weep from the relief cuts in the clamps for the first few heat cycles. Double-check all clamps after one week of driving.