

## STOP READ THIS WARNING!

Make sure you test fit these exhaust components <u>BEFORE</u> 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



## XVA10/ XVA13/ XVF10/ XVF13

409 Stainless Steel Universal X-pipe Kits

"S" at the end of the part number denotes 304 polished stainless steel.

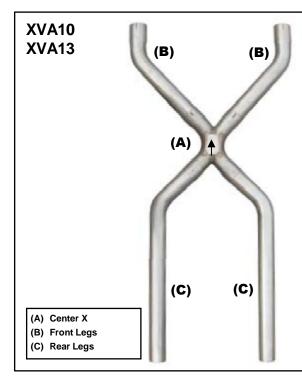
XVA10: 2-1/2" Universal fit XVA13: 3" Universal fit

XVF10: 2-1/2" Driveshaft tunnel kit XVF13: 3" Driveshaft tunnel Kit

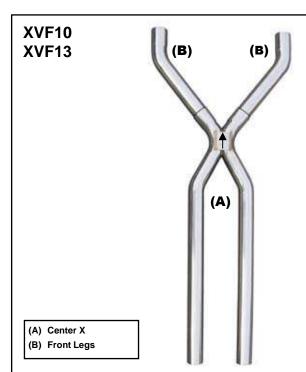


Pypes Performance Exhaust 2705 Clemens Rd B103 Hatfield, PA 19440 www.pypesexhaust.com 800-421-3890

Thanks again for purchasing your new 409 stainless steel Pypes Performance Exhaust Universal X-pipe kit. Please be sure to confirm all the components in the kit were received in your shipment before beginning installation. These kits will include your new x-pipe kit (5 pieces: XVA10/13 and 3 pieces: XVF10/13) and necessary clamps. If you find any component missing, please contact our office at 800-421-3890 for replacement. Installation of this kit will require a few simple hand tools and a cutting device. For a quicker and tighter installation, welding of slip joints is recommended. Technical assistance is available both online at www.pypesexhaust.com or 800-421-3890.



- 1. This five piece kit is a universal kit produced to fit many applications. Measuring and cutting will be required. The x-pipe is designed to connect to you collector reducers or down-pipes under the transmission cross-member.
- 2. Install the x-pipe. This is where trimming of the tubing may be required for the optimum fit. Install the rear legs into the mufflers first. You are aiming to have the center "X" land approx. 8-12 inches behind the tail shaft of your transmission and centered under the driveshaft. Also, the center plate on the "X" has an arrow stamp which must point forward. Trim the rear legs as needed to put your "X" and mufflers in the proper location. Quick tip: If the rear suspension is unloaded, you can push the center "X" up until it just about touches the drive shaft as it will not hit once the suspension is loaded. Slide the front legs into the x-pipe. They should end somewhere close to the humps in your transmission cross-member. On some applications, the front "X" legs may not be centered in the humps but line up to your headers or down-pipes. This is fine as the system will not hang too low. Be extra 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 down pipes. Some header applications require custom collectors due to the header not ending square and parallel to the car. For proper x-pipe fit, your collectors must run parallel with your rocker panels.
- 3. Finish the system by making all your final adjustments to position the x-pipe. Now tighten all the clamps (Warning: tightened clamps will leave marks in the tubing, making removal or adjustments extremely difficult) or for the best fit weld all the slip joints. The 409 stainless can be welded with your standard mig welder.



- 1. This three piece kit is a universal kit produced to fit close to the drive shaft tunnel. Measuring and cutting will be required. The x-pipe is designed to connect to you collector reducers or down-pipes under the transmission crossmember.
- 2. Install the x-pipe. This is where trimming of the tubing may be required for the optimum fit. Install the rear legs into the mufflers first. You are aiming to have the center "X" land approx 8-12 inches behind the tail shaft of your transmission and centered under the driveshaft. Also, the center plate on the "X" has an arrow stamp which must point forward. Trim the length rear legs as needed to put your "X" and mufflers in the proper location. Quick tip: If the rear suspension is unloaded, you can push the center "X" up until it just about touches the drive shaft as it will not hit once the suspension is loaded. Slide the front legs into the x-pipe. They should end somewhere close to the humps in your transmission cross-member. On some applications, the front "X" legs may not be centered in the humps but line up to your headers or down-pipes. This is fine as the system will not hang too low. Be extra 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 down pipes. Some header applications require custom collectors due to the header not ending square and parallel to the car. For proper x-pipe fit, your collectors must run parallel with your rocker panels.
- 3. Finish the system by making all your final adjustments to position the x-pipe. Now tighten all the clamps (Warning: tightened clamps will leave marks in the tubing, making removal or adjustments extremely difficult) or for the best fit weld all the slip joints. The 409 stainless can be welded with your standard mig welder.