

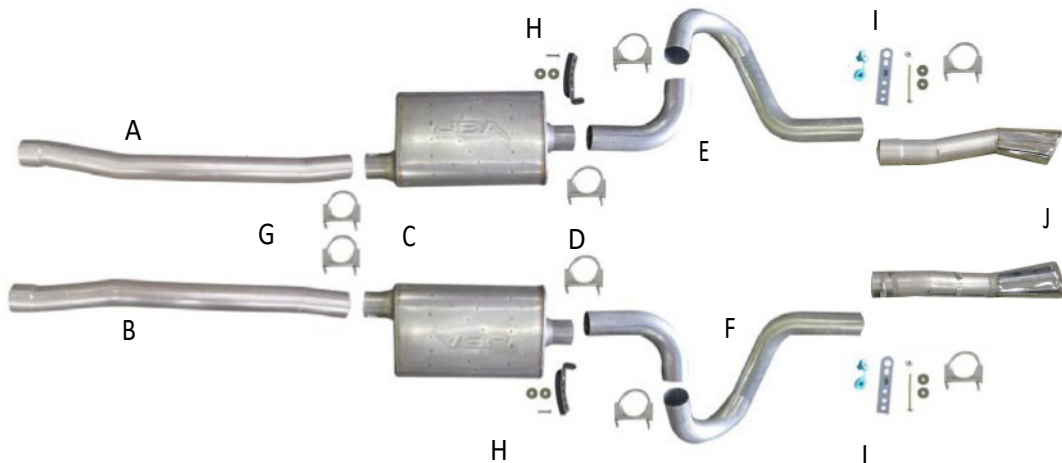


# PERFORMANCE EXHAUST

A PerTronix Performance Brand ~ [www.pertronixbrands.com](http://www.pertronixbrands.com) ~ 909 599-5955

## Installation Instructions & Warranty Information

40-2650, 40-2653, 40-2654, 40-2655 ~ '65-'70 Mustang V8  
Header Back Exhaust with H-pipe



PerTronix® thanks you for choosing a JBA Performance Exhaust Product. To realize the potential of JBA's engineering and excellent fit, Please Read and Understand these instructions completely prior to starting the installation.

Check that you received all the parts listed on the parts list, if you have any concerns, please contact PerTronix before continuing. Headers will have the part number stamped in the flange.

Work Smart – Work Safe! Most Header and Exhaust Installation are best performed on a lift. If a lift is not available, raise the vehicle and support on quality Jack Stands on level ground. Do not rely on a jack!

### **WARNING:**

This product can expose you to chemicals including Lead, Nickel, Cadmium and Chromium which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Start:**

Typically the stock exhaust system on early cars is long gone. These instructions contemplate the installation of a new JBA Exhaust System after the original exhaust system has been removed. This system is designed to work with a JBA H-Pipe built for your application.

1. Remove and inventory the JBA Exhaust System.

2. Disconnect the negative battery cable and allow the exhaust system to completely cool.

3. With the H-Pipe installed, and all exhaust removed from the car, slip the intermediate pipes onto the H-pipe. Orient them so the small single bend is flat, and pointing to the outside of the car. The int. pipe should be just below the seat belt bolt. If you have replaced your factory bolts, it may be necessary to shorten an aftermarket bolt. Allow at least a quarter inch clearance on the bolt.

4. Slip a muffler clamp on each exhaust pipe. Slip the mufflers on to the int. pipe. Align mufflers to be flat with the floor, maintain alignment with forward bend of the intermediate pipe. The muffler should have a minimum 1/2" clearance to the front floor hump, and a minimum 1 1/4" clearance on top.

5. Support the muffler temporarily. Universal hangers are supplied with the kit, or you can adapt your factory dual hangers. If using the universal hangers, self-tapping screws and fender washers are supplied. Position the hanger on

the outlet tube of the muffler. Mark the floorboard at washer onto the S/T screw, slip the screw through the hanger at whichever hole you marked, slip another fender washer on the screw, and attach the hanger to the floor pan. Fasten the hanger to the muffler using a supplied clamp. Do both sides; be sure to match muffler heights

6. The rear tail pipe hangers bolt through the rear frame where the shipping tie-down brackets bolt on. If your car has these brackets, they must be removed. Assemble the grommet onto the strap hanger. Slip a fender washer onto the 3 1/2" bolt. Slip the bolt through the frame at the forward hole. Slip the hanger/grommet assy. onto the bolt. Add another fender washer and a lock nut and tighten until grommet just starts to compress.

7. Slip the tailpipes over the axle. Install the small 90° bends, long side into the muffler. Drop the tail pipe onto the 90° bend. Align the tailpipe so that it fits into the notch in the floor pan, just inside of the shock. Allow at least 1/2" clearance on the floor.

8. On 2654 systems, position the end of the tailpipe approximately 3/4" below the valance panel and approximately 1/2" forward from the edge. (Adjust front to rear position at back of muffle .) "Adjusted" to clear the 2 1/2" pipe and clamp. Usually a good smack with your hand against the tailpipe into the gas tank will gain the necessary clearance.

9. On 2653 systems, follow above instructions except position tailpipe tips through holes in rear valance. Align and adjust for depth. Secure with clamp to hanger.

10. Very Important- Once the tailpipes are secured with the rear clamp, the tails of the clamp bolts must be trimmed off so they don't hang up on the leaf spring.

11. Check the clearance of exhaust to floor and rear axle along the complete system. Securely tighten all clamps. Tack weld all slip joints

**NOTES:**

1.) All exhaust systems expand about 1" rearward when exhaust temperature rises.

To get more power out of your Mustang, JBA offers easy to install Long tube and Mid-length headers. For more information about these and other quality performance products from JBA visit us online at [www.jbaheaders.com](http://www.jbaheaders.com)



Parts List:

A. P/S intermediate pipe	1	B. D/S intermediate pipe	1
C. JBA muffler	2	D. 90° bend	2
E. P/S tail pipe	1	F. D/S tail pipe	1
G. 2-1/2" Clamp	8	H. Universal Muffler hanger	2
I. Tailpipe hanger	2	J. Tips or Turnout depending on kit	2

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This product is considered a Replacement part per CARB and EPA regulations for emissions compliance and is legal for sale and use on all vehicles in all 50 states when installed according to the Manufacturer's Application Guide and Installation Instructions.

### **JBA LIMITED WARRANTY**

All JBA Headers and Exhaust products are guaranteed, to the original purchaser, to be free of defects in materials and workmanship for one year. This warranty covers the replacement or repair of the product only and does not cover the cost of removal and installation, customer applied aftermarket coatings or any discoloration or corrosion of finished surfaces.

Damage or product failure resulting from collision, improper installation, off-road use, road hazards, the use of exhaust insulating wrap or like products or rust occurring after installation, is not covered by the warranty. The warranty extends only to the original purchaser.

Should a part become defective it should be returned to the original selling retailer and must be accompanied with the sales receipt. If there is no retailer in your area, call the factory for a return authorization and return your part prepaid to the factory for inspection. PerTronix reserves the rights to replace or repair the alleged defective part and return the part freight collect.