



**2015-2017 Ford Mustang 2.3L EcoBoost, 3.7L V6, & 5.0L V8
Axle-Back Exhaust System Installation Instructions
12145FLT (2.3L EcoBoost & 3.7L V6) & 12146FLT (5.0L V8)**



Thank you for making FLOWTECH EXHAUST your choice in a high-performance exhaust system. Extensive dyno/track testing has enabled FLOWTECH to offer the most advanced design in exhaust systems. The installation, while not complex, will take a certain amount of time. However, the additional horsepower and improved performance will more than justify your efforts. Proper installation and maintenance will ensure long life and maximum performance from your FLOWTECH Axle-Back exhaust system.

BEFORE STARTING:

Your vehicle must be raised a minimum of 36 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. Please read these instructions in their entirety before attempting installation.

CAUTION! WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.

INCLUDED HARDWARE:

Qty.	Description
1	Driver's Side Muffler Assembly
1	Passenger's Side Muffler Assembly
2	Exhaust Clamps
1	Installation Instructions

Tools Needed:	
Spray Lube (WD40®) or equivalent	13mm Wrench
3/8" Socket Wrench	3/8" Universal
6" 3/8 Drive Extension	
13mm Deep Socket	

INSTALLATION:

1. Disconnect the negative cable from the vehicle battery.
2. Lift the rear of the vehicle and secure on jack stands.
3. Loosen the left and right side OE ball and socket connection clamps securing the OE mufflers to the mid pipe.
4. Remove the (x3) 13mm head bolts securing the left side muffler isolation mount bracket to the chassis.

NOTE: Set these parts aside as they will be re-used.

5. Slide the left OE muffler off the rear most isolation mount and remove OE muffler.
6. Remove the (x2) 13mm head bolts securing the right side muffler isolation mount bracket to the chassis.

NOTE: Set these parts aside as they will be re-used.

7. Slide the right OE muffler off the rearmost isolation mount and remove the OE muffler.

8. Slide the left and right side isolation mount brackets off the OE mufflers and transfer onto the left and right side FLOWTECH Axle-Back Mufflers.
9. Using the original (x3) 13mm head bolts, rear isolation mount and (x1) supplied ball and socket exhaust clamp, secure the driver's side FLOWTECH Axle-Back Muffler back on the vehicle, but do not tighten the exhaust clamp.
10. Using the original (x2) 13mm head bolts, rear isolation mount and (x1) supplied ball and socket exhaust clamp, secure the passenger's side FLOWTECH Axle-Back Muffler back on the vehicle, but do not tighten the exhaust clamp.
11. Now, align the left and right side tips to your desired position. Tighten both the left and right side ball and socket exhaust clamps.
12. Connect the battery, start the engine, and check for leaks.
13. Re-check your work.
14. Remove jack stands and lower vehicle.
15. After 150 miles, re-check and tighten all bolts and clamps.

NOTE: It is normal for the FLOWTECH Axle-Back Exhaust System to emit smoke for the first few minutes during break-in period.

LIMITATION OF LIABILITY – DISCLAIMER:

The regulation of emissions production, noise levels, and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns, and counties.

FLOWTECH™ EXHAUST makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the state where they may be sold to the ultimate purchaser, the consumer.

Unless expressly stated to the contrary in the catalog, instruction sheet; or price list, the entire risk as to the conformity of any company product in any such state and as to repair should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, the retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, or repair.

THE FOREGOING STATEMENT LIMITS THE LIABILITY OF THE MANUFACTURER.

California vehicle code, sections 27156 and 38391, prohibits the advertising, offering for sale, or installation of any device, which modifies a vehicle's emission control system, unless exempted, unless otherwise noted. FLOWTECH™ EXHAUST have not received an Executive Order (E.O.) exemption from these code sections are not legal for sale or use in California on vehicles originally equipped with catalytic converters, except for racing vehicles, which may never be driven upon a highway. Check with your local authorities to determine if these headers are legal for use in your particular area.

Learn more about performance exhaust systems we have.