

Installation Instructions for 30604 2-1/2" Off-Road X-Pipe

Application: 1986-1993 Mustang 5.0L both LX and GT

NOTE: Off-road race use only. This product is not intended for use on public roads.

Kit Includes:

- | | |
|------------------------|------------------------|
| 1) 2-1/2" clamp | 1) left front section |
| 4) 3/8" x 2-1/2" bolts | 1) right front section |
| 4) 3/8" nuts | 1) rear section X-pipe |
| 4) 3/8" lock washers | 8) fender washers |

DANGER WARNING:

Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!

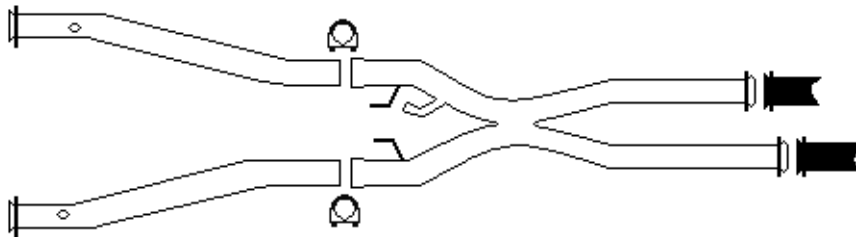
Limitation of Liability–Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

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

The entire risk as to the conformity of this 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, retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, and or repair.

The foregoing statement limits the liability of the manufacturer.



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NOTE: DO NOT TIGHTEN ANY BOLTS OR CLAMPS UNTIL THE LAST STEP!

- 1.** Remove the oxygen sensors and the air tube from the original H-pipe. Remove the original H-pipe from the car, unbolting the system at the manifolds (or factory shorty-headers) and at the flanges at the middle of the vehicle. Leave the existing rear extension pipes, mufflers and tail pipes in place unless you will be installing another replacement system.

NOTE: You will need to re-use the manifold studs and nuts, and also the original air tube clamp, to install this system. Hardware is included for bolting the rear of the system to your existing exhaust system.

- 2.** Install the driver's side of the X-pipe (left front section) to the driver's side manifold, using the original hardware.
- 3.** Repeat step 2) for the passenger side pipe.
- 4.** Install the rear section X-pipe to the front sections, using the 2-1/2" clamps.
- 5.** Connect the rear flanged sections of the rear section X-pipe to the existing rear exhaust system using the 3/8" x 2-1/2" bolts, nuts, lock washers, and two fender washers per bolt hole on the flanges.
- 6.** Install the oxygen sensors to the appropriate oxygen sensor nut of each front section. Attach the air tube from the vehicle to the air tube on the X-pipe re-using the original air tube clamp.
- 7.** Tighten all clamps and bolts. Check for clearance, leaks and rattles.



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Installation Instructions for 30606 2-1/2" Off-Road H-Pipe

Application: 1996-1998 Mustang 4.6L GT.

NOTE: Off-road race use only. This product is not intended for use on public roads. Engine calibration required to avoid the vehicle from running improperly.

Kit Includes:

- | | | |
|------------------------|------------------------|-------------------------------------|
| 1) 2-1/2" clamp | 1) left front section | |
| 4) 3/8" x 2-1/2" bolts | 1) right front section | |
| 4) 3/8" nuts | 1) rear section X-pipe | 1) cable tie |
| 4) 3/8" lock washers | 8) fender washers | 1) right side exhaust flange gasket |

DANGER WARNING:

Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!

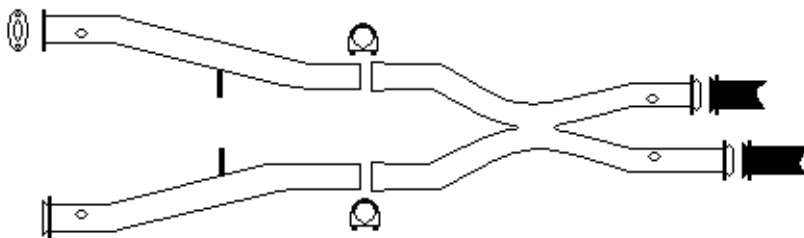
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In this connection, retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, and or repair.

The foregoing statement limits the liability of the manufacturer.



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NOTE: DO NOT TIGHTEN ANY BOLTS OR CLAMPS UNTIL THE LAST STEP!

- 1.** Remove the oxygen sensors from the original H-pipe. Remove the original H-pipe from the car, unbolting the system at the manifolds (or shorty-headers) and at the flanges at the middle of the vehicle. Leave the existing rear extension pipes, mufflers and tail pipes in place unless you will be installing another replacement system. You will likely need to use a lubricant to remove the nuts.

NOTE: you will need to re-use the manifold studs and nuts to install this system. Hardware is included for bolting the rear of the system to your existing exhaust system.

- 2)** Install the driver's side of the X-pipe (left front section) to the driver's side manifold, using the original hardware.
- 3)** Repeat step 2) for the passenger side pipe. On the passenger side, you will need to use the included gasket.
- 4)** Install the rear section X-pipe to the front sections, using 2-1/2" clamps.
- 5)** Connect the rear flanged sections of the rear section X-pipe to the existing rear exhaust system using the 3/8" x 2-1/2" bolts, nuts, lock washers, and two fender washers per bolt hole on the flanges.
- 6)** Install the oxygen sensors to the appropriate oxygen sensor nut of each front section. Use the included cable tie to tie the rear oxygen sensors up to the main oxygen sensor cable and speed sensor cable.
- 7)** Tighten all clamps and bolts. Check for clearance, leaks and rattles.



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