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EXCLUSIVE AUTOMOTIVE PRODUCTS

FITTING INSTRUCTION “RESONATOR DELETE X-PIPE” MUSTANG 5.0 LT 2015-17 PART NO. MFEX

There are several conversions available to replace the front resonator of the *Mustang 5.0 LT*. The most cost-effective and easy conversion it is the **AUTOTECNICA RESONATOR DELETE X-PIPE**.

The product is easily fitted. It improves the exhaust gas flow and boosts the performance of your vehicle. The **AUTOTECNICA RESONATOR DELETE X-PIPE** will change the sound of the vehicle to a very distinctive and pleasant true V8 sports/racing sound. No welding or tuning is required.

Contents Included:

- Autotecnica X-Pipe
- 2 x Quick Seal Clamps

Tools Required:

- 6” Ratchet Extension & Flat Head Screwdriver
- 13mm Socket
- 15mm Socket
- 9/16in Socket

Note: We recommend that a garage hoist should be used in order to make the installation easier and safer. You could use a hydraulic floor jack with vehicle stands. If this was your decision please ensure that the car is parked on a firm and leveled ground.



1. If using one of the above lifting suggestions, lift the vehicle from the ground to start the conversion.

Place an adjustable jack stand under the resonator to take the weight of the exhaust system.

You may need a helping hand with the support of the exhaust throughout the fitment.

Loosen the 2 front resonator clamps. See **“Photo (A)”** for reference. Clamps can be left on the resonator or on the extractor pipes whichever is easier.

“Photo (A)”



2. Towards the rear of the vehicle you will see two bolts located near the differential holding the exhaust hanger bracket. See **“Photo (B)”** for reference.

Undo the bolts and slide exhaust out of the rear hangers. If necessary, remove the rear exhaust hangers located above the rear mufflers.

“Photo (B)”

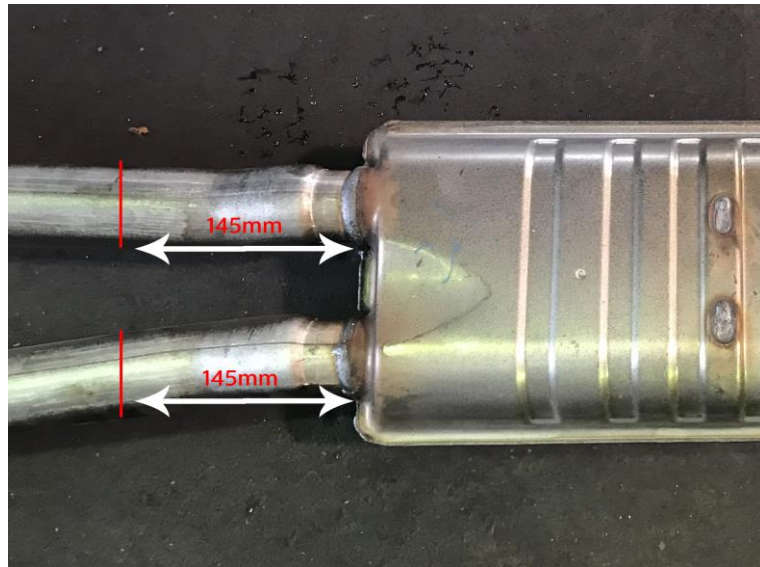


3. Place the removed system on a flat surface to measure the point where to cut the pipes in order to separate the resonator.

Measure and mark 145mm from the rear edge of the resonator to the cutting point of the tailpipes. See **“Photo (C)” on the next page** for reference.

Cut the marked tail pipes with a suitable saw and remove the resonator. File the burrs from the edge of the cut pipes.

"Photo (C)"



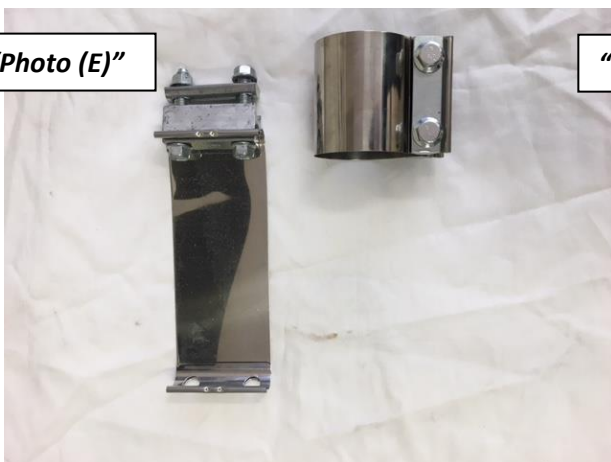
4. If the original clamps are still attached to the resonator, remove them and place onto the extractor pipes. See **"Photo (D)"** for reference.

"Photo (D)"

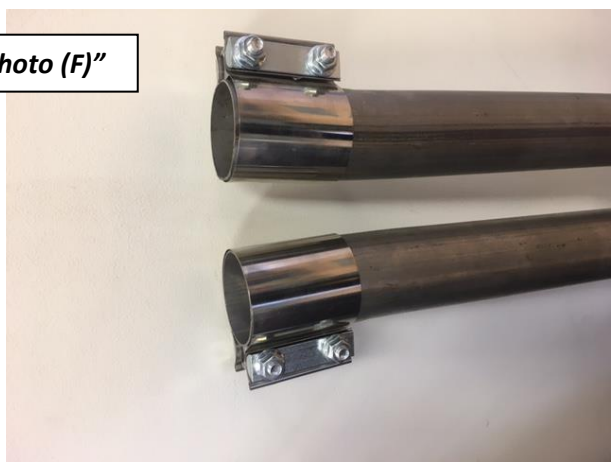


5. Assemble the quick seal clamp see **"Photo (E)"** for reference. Attach the quick seal clamps onto the X-PIPE ready to start the installation process, see **"Photo (F)"** for reference.

"Photo (E)"



"Photo (F)"



6. Place the **AUTOTECNICA X-PIPE** to the edge of the extractor pipes and slide the original clamp over the X-PIPE and hand tighten. **Photo (G)**

Note: We recommend that you torque the front clamps bolts to 40FT/LBS once the application is completed.

"Photo (G)"



7. Begin to align each side of the tailpipes that were removed earlier in step 2. Attach the two exhaust clamp brackets to the body of the vehicle and place the pipes into the appropriate rubber hangers.

Attach the tailpipe to the end of the X-PIPE, hand tightens bolts once attached. See **Photos, "(H & I)"** for reference.

Upon aligning all the pipes. We recommend torquing the front clamps to 40 ft. /lbs. and the rear clamps to 35 ft. /lbs.

After a few days of driving, we recommend checking all the bolt clamps and enjoying the newly added performance and the noticeable V8 sound of your vehicle.

"Photo (H)"



"Photo (I)"

