

URUTU X-PIPE RESONATOR BY-PASS (MASERATI GRANTURISMO / QUATTROPORTE 2008 >)



INSTALLATION INSTRUCTIONS

Required Tools:

- Commercial Lift (or Hydraulic Floor Jack & Stands)
- Socket Driver or Impact Wrench (recommended factory torque is 59Nm)
- Swiveling Socket Adaptor
- 10mm, 13mm, 15mm, & 18mm Sockets
- 4mm Allen/Hex Wrench
- Liquid Wrench / Penetrant Spray (Optional)
- Rubber Mallet (Optional)
- Small Flashlight (Optional)

1. Raise car and remove under panel by removing (26) 13mm bolts, (18) 10mm bolts, (2) 18mm bolts, & (1) 4mm hex screw



2. Spray penetrant solution on any exhaust joints that may need it and allow to soak for 10-15 min.



3. Loosen rear exhaust joint clamps aft of the factory resonator.



4. Loosen front exhaust joint clamps in front of the factory resonator.



5. Separate exhaust sections at the rear joint. *(NOTE: A rubber mallet may be needed to tap the sections apart)*



6. Separate the front joint of the resonator section and remove the factory resonator.



7. Slip URUTU X-Pipe over the front factory tubing.



8. Align and slip URUTU X-Pipe onto rear factory tubing.



9. Tighten front clamps.



10. Tighten rear clamps.



END