

PERRIN

EVO 8/9 DOWNPIPE INSTRUCTIONS

07232008

Thank you for purchasing the PERRIN EVO 8/9 down pipe. Installation of this down pipe should only be performed by persons experienced in the installation and proper operation of Mitsubishi engines and exhaust systems.

SPECIAL NOTES:

- The use of a factory service manual is highly recommended. These can be purchased at the dealer, or downloaded online.
- The use of a penetrating oil will greatly reduce the chances of galling threads on bolts as they are removed.
- We highly recommend the use of anti-seize on threads of all bolts, when reassembling.
- We highly recommend using pep-sus-520 to replace factory lower cross brace. Contact your dealer for further details.

Parts Included with the PERRIN EVO Downpipe:

- (1) EVO Downpipe
- (1) 3" Gasket
- (2) 3/8-24x2"
- (2) 3/8-24 Nuts
- (10) 3/8" Washers
- (2) 3/8" Split washers

Checked By _____

Installation of PERRIN Downpipe:

- 1) Loosen and remove factory hardware securing the (2) suspension cross braces underneath the factory down pipe. Use 14mm wrench to remove (5) bolts.
- 2) Use an additional jack stand or other suitable stand to support catalytic converter and catback exhaust system.
- 3) Loosen and remove factory hardware connecting the down pipe to turbo, catalytic converter, and hangers. Remove down pipe from vehicle.
- 4) Remove the metal sleeves from lower sections of factory rubber down pipe hangers. These will not be reused.
- 5) Slide PERRIN down pipe into factory rubber hangers.
- 6) Using OEM bolts and springs, loosely bolt down pipe to the turbo. Save final tightening until later.
- 7) Using supplied bolts and washers, bolt downpipe to catalytic converter making sure to install gasket between both pieces.
- 8) Torque turbo to down pipe bolts to 35 ft/lbs.
- 9) Torque down pipe to catalyst bolts and nuts to 40 ft/lbs.
- 10) Re-install rearmost suspension cross brace using original hardware.
- 11) Re-install forward suspension cross brace using (2) flat washers between sub-frame and cross brace and factory bolts. This helps with adding clearance between downpipe and brace.
- 12) Lower vehicle from hoist or stands.
- 13) Start vehicle and check for leaks, if no leaks are present proceed to test drive.

PERRIN Performance Highly Recommends These Complimentary Products:

- PERRIN Catback Exhaust System
- PERRIN Catalyst replacement pipe
- PERRIN FMIC

For questions & comments please contact

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