EVO 10 EXHAUST SYSTEM

07/08/10

Thank you for purchasing the PERRIN EVO 10 exhaust system. Installation of this system should only be performed by persons experienced in the installation and proper operation of automotive exhaust systems.

WARNING: This part is designed, manufactured, and sold solely for use on off-road and racing vehicles not controlled by federal and or local emissions laws. It is not intended for use on vehicles that operate on public streets and highways. Use of this part on emissions controlled vehicles may be in violation of federal or local law! ASMC, LTD. is not responsible for any damages as a result of misuse of this part. Check your local laws prior to use or installation.

SPECIAL NOTES:

- The use of 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 treads of all bolts, when reassembling.
- The use of lubricant on the hangers will aid in removal from car.

Parts Included with the PERRIN EVO X Exhaust System:

- **(1) EVO 10 Dual Tip Exhaust system**
- **(2) PERRIN 3" V-band Clamp**
- **(4) Collar Clamps**
- **(1) 3" Gasket**
- **(2) 3/8-24 x 2" hex bolts grade 8**
- **(4) 3/8" flat washer**
- **(2) 3/8" split washer**
- **(2) 3/8-24 nuts**
- **(1) PERRIN exhaust badge**

Checked By_____

1) Remove midsection of factory exhaust system by loosening/removing 17mm bolt securing it to catpipe and 14mm spring bolts to muffler section.
2) Remove nuts spot welded to downpipe by partially reinstalling bolts removed earlier, and hitting them with a hammer.
3) Remove muffler from hangers and take care to not damage bumper. NOTE: The use of a spray lube can help loosen hangers.
4) Install muffler section to hangers and leave loose for now, again taking care to not damage bumper.
5) Install front section of exhaust to downpipe, using supplied nuts and bolts. Make sure to install supplied 3" gasket between flanges. Some bending of OEM heat shield will be necessary to fit flange to downpipe.
6) Install S-bend tube to rubber hanger and loosely install V-band clamp around both muffler section and midpipe.
7) Slowly start to tighten clamps, making sure to check alignment of tips to back of car. Rotating the S-bend piece will effect tip placement in muffler.
8) Tighten all V-band clamps to 75 in-lbs, and the 3/8" bolts to 40 ft-lbs.
9) Exhaust fit is adjustable. Loosen joints and hold system in correct position. While holding, tighten joints. Metal hangers connected to exhaust system can be moved forward and aft in rubber mounts. This can also be useful for achieving correct fit.
10) Once system is in desired place, install supplied collar clamps onto each of the 4 muffler hangers and tighten.
11) Start vehicle and check for leaks prior to driving vehicle. (NOTE: DO NOT START VEHICLE IN AN ENCLOSED AREA AS DEATH CAN RESULT FROM CARBON MONOXIDE POISONING. ALWAYS OPERATE IN A WELL-VENTILATED AREA!)

PERRIN Highly recommends these complimentary parts:

1. ***PERRIN 3" Downpipe***
2. ***PERRIN AccessPORT tune***
3. ***PERRIN FMIC***

SPECIAL NOTES: NEW EXHAUST SYSTEMS WILL HAVE SOME ODOR AND OR SMOKE ASSOCIATED WITH THE INSTALLATION AND BREAK IN PROCESS. BOTH SHOULD BE ELIMINTATED WITHIN 100 MILES OF FREEWAY DRIVING. HOWEVER IF EXCESSIVE SMOKE OR ODOR IS NOTED AT INITIAL START-UP, CHECK ENTIRE INSTALLATION PRIOR TO PROCEEDING TO TEST DRIVE. ALSO, STAINLESS STEEL WILL DISCOLOR THROUGHOUT THE LIFETIME OF THE SYSTEM. THIS IS NORMAL AND NOT CAUSE FOR CONCERN.

For questions & comments please contact TECH@PERRINPERFORMANCE.COM
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