WRX Single Tip Exhaust System

011612

Thank you for purchasing the PERRIN 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 a factory service manual is highly recommended. These can be purchased or downloaded online at http://techinfo.subaru.com.
- 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 treads of all bolts, when reassembling.
- The use of lubricant on the hangers will aid in removal from car.

Parts Included with the PERRIN Exhaust Systems:

- **(1) Single Tip WRX Straight through Muffler**
- **(1) WRX resonated midsection**
- **(1) PERRIN 3" V-band Clamp**
- **(1) 3" Gasket**
- **(2) 3/8-24 x 2" hex bolts grade 8**
- **(4) 3/8 flat washer**
- **(2) 3/8 split washer**
- **(2) M8 x40 Hex head bolt**
- **(2) M8 Nuts**
- **(2) M8 Fender washers**
- **(2) M8 washers**
- **(1) PERRIN exhaust badge**

1) Remove factory exhaust system. Use factory service manual for additional details.
2) Install mid section of exhaust to downpipe.
   a. If OEM downpipe is being used, leave donut gasket in place and install flat gasket and secure with included M8 hardware.
   b. If aftermarket downpipe is being used, install using supplied 3/8-24 hardware and flat gasket.
3) Install rear section of exhaust into front section. Make sure to install supplied gasket between connection. Install muffler into hangers. Using spray lube on bushings will aid in installing muffler into rubber hangers.
4) Tighten all bolts to 25ft-lbs of torque, and tighten V-band nut to 75-in-lbs.
5) 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.
6) If you choose to install the included PERRIN badges, place these on the tips in the desired location (typically over PERRIN logo).
7) 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!)

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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Use LIVE CHAT available on website