

# PERRIN

## 2022+ WRX Axle-back Exhaust

2023-03-20

PSP-EXT-341

Thank you for purchasing this PERRIN product for your car! Installation of this product should only be performed by persons experienced with installation of after market performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation. We can be reached in any of the following methods:

Email Tech@PERRIN.com

Instant Chat off the main page of [www.PERRIN.com](http://www.PERRIN.com)

Or simply call our tech team at 503-693-1702



**WARNING:** This product can expose you to chemicals including Lead which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### GENERAL MODIFICATION NOTE

Modifications to any vehicle can change the handling and performance. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive a vehicle safely may result in serious injury or death. Do not drive a vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state or country. Consult the owner's manual, service manual, instructions accompanying these products, and local laws before purchasing and installing these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

### SPECIAL NOTES:

- The use of penetrating oil will greatly reduce the chances of damaging 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.
- New exhaust systems will have some odor and or smoke associated with the installation and break in process. Both should be eliminated within 100 miles of freeway driving. Also, stainless steel will discolor throughout the lifetime of the system. This is normal and not cause for concern.

### Parts Included with the PERRIN Axle-back System:

1	X-PSP-EXT-341LBR	Axle back Single Tip for 2022+ WRX Left Side
1	X-PSP-EXT-341RBR	Axle back Single Tip for 2022+ WRX Right Side
2	X-ASM-EXT-115	Gasket 2.45"ID with Slots

### INSTALLATION

1. Remove OEM mufflers from car but keep hardware as this will be reused. Use factory service manual for additional details. **NOTE: It can be helpful to have a second person on hand to help guide mufflers away from the body as they are removed.**
2. Remove OEM donut gaskets from the mid-pipe.
3. Install both left and right PERRIN Axle-backs into rear hangers. Make sure to place flanges above mid-pipe flange before the final hanger is placed into the rubber exhaust hanger.
4. Place supplied gaskets between flanges and secure with bolts and nuts removed previously.
5. Begin to tighten (4) bolts that secure the axle-backs to the midpipe and at the same time align tip to the bumper opening. Hand tighten bolts at this time.
6. Adjust the rotation of each tip until the desired location is reached.
7. Proceed with tightening down all (4) bolts and nuts to 25ft-lbs.
8. 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!)

Questions, Comments and Suggestions Contact: [Tech@PERRIN.com](mailto:Tech@PERRIN.com)

Visit Our Website for Instant Chat Options at [www.PERRIN.com](http://www.PERRIN.com)

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