

PERRIN

2015+ WRX Short Shifter Adapter

Thank you for purchasing this PERRIN product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket 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.

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 manoeuvres. 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:

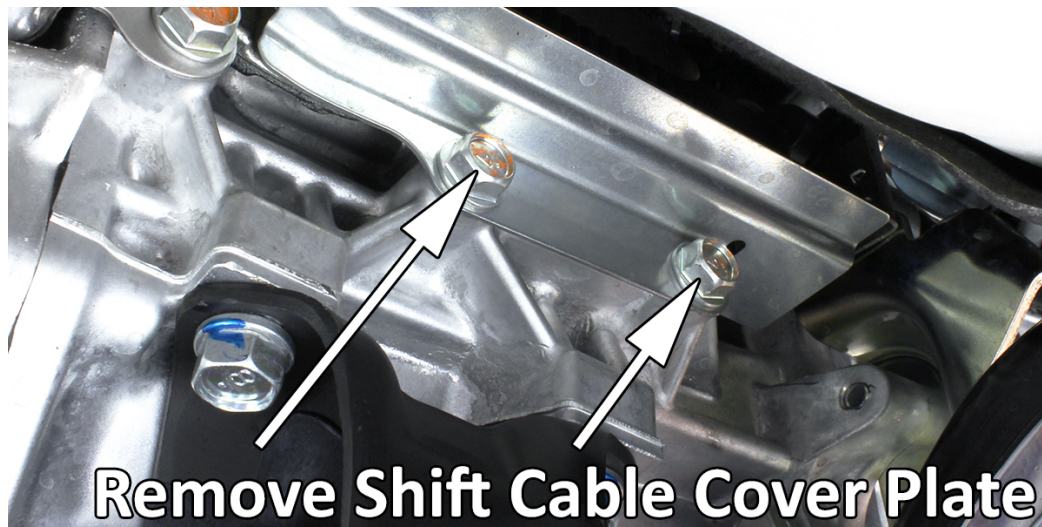
- You will need a 3/16" punch (preferably an extra long one) to remove shift lever pin from OEM shifter. These can be found at any auto part stores. Using a smaller punch can only punch out inner part of the factory roll pin.

Parts Included with the PERRIN Short Shift Adapter:

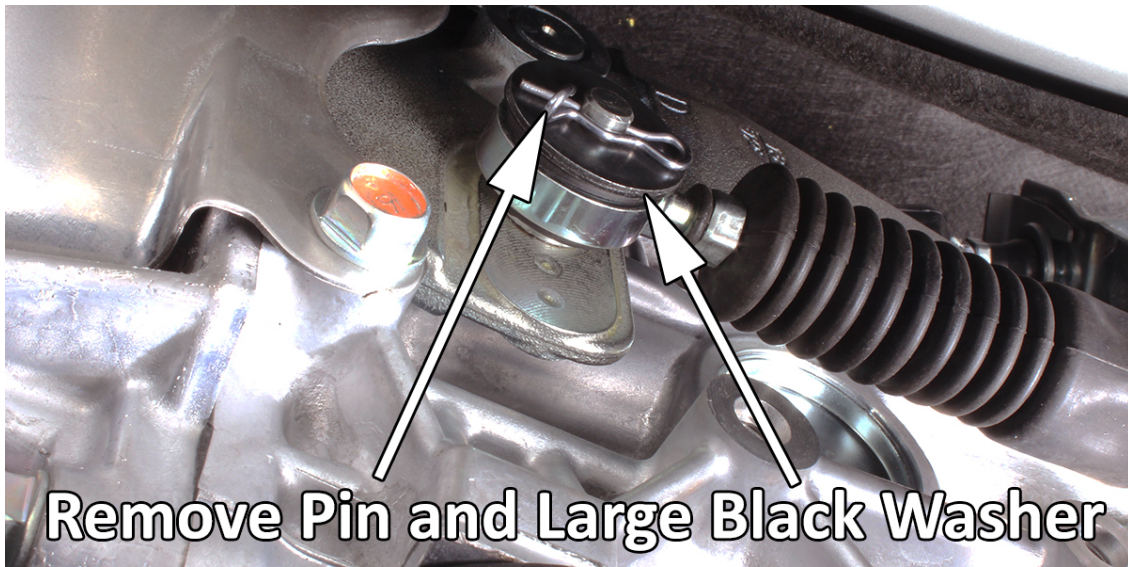
- (1) PERRIN Short Shift Adapter

Installation Instructions:

- Place car in neutral. Raise vehicle onto jack stands or use commercial vehicle hoist. NOTE: NEVER WORK ON A VEHICLE SOLELY SUPPORTED BY A JACK!
- Locate Lower Shifter linkage cover plate on right side of transmission. Remove (2) bolts holding plate to side of transmission.

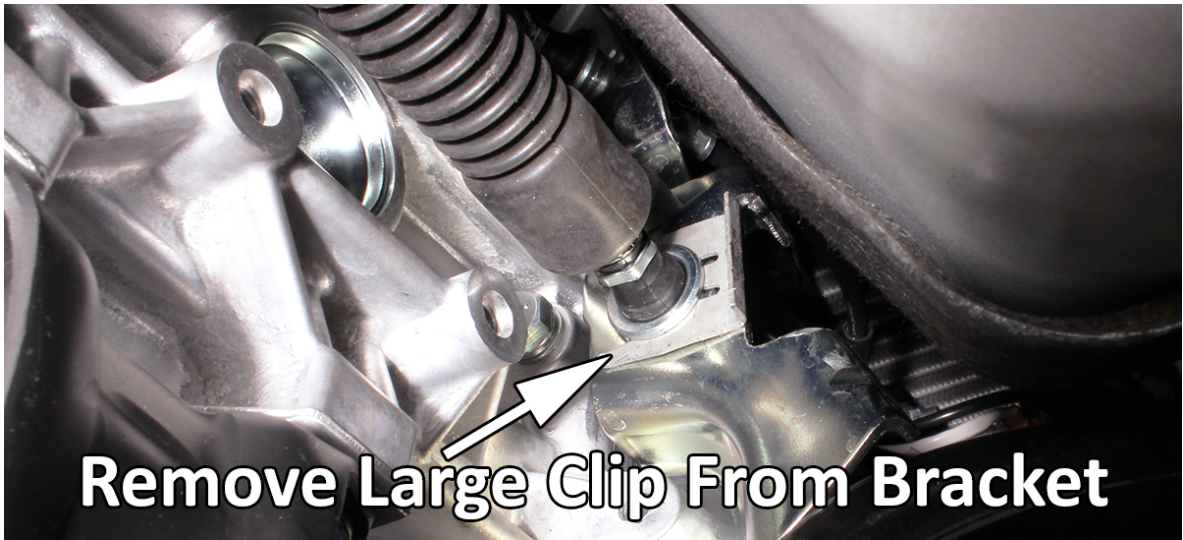


- Locate pin securing shift cable and bushing to pivot on shift linkage. Remove pin and large black washer behind it. Note: Legacy customers will not have large black washer to remove.



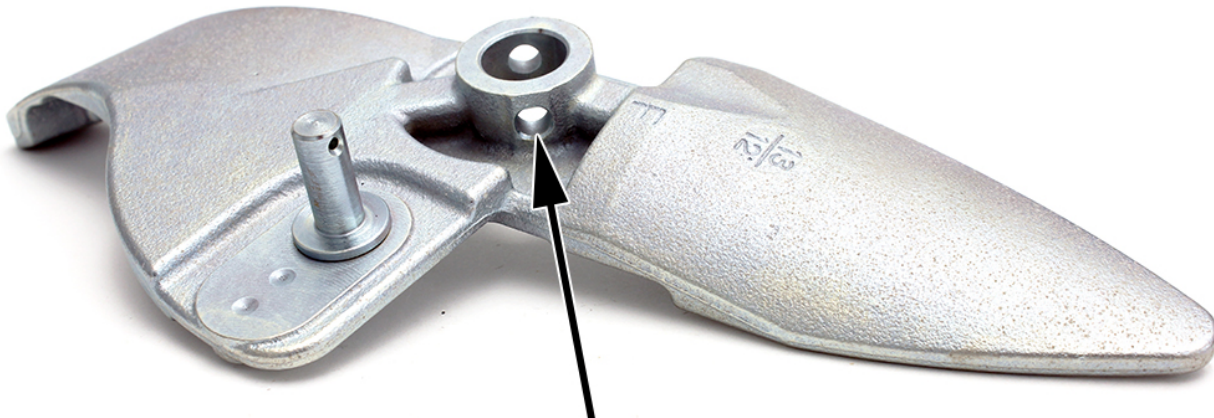
Remove Pin and Large Black Washer

4. Remove large clip holding shift cable to bracket on right side of transmission.



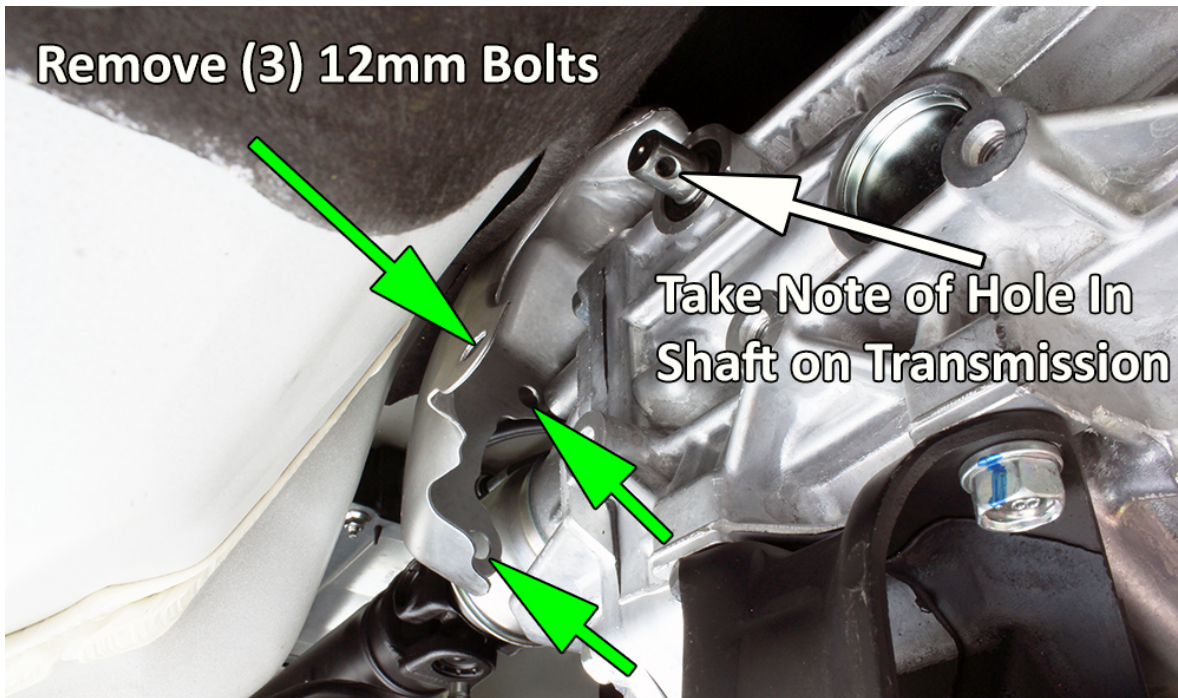
Remove Large Clip From Bracket

5. Locate and remove (3) 12mm bolts securing rear most shield to back of transmission (see 2nd picture below). **Note: There is still one more on top of transmission that will be left in place during the remaining installation.**
6. Locate roll pin on OEM shifter lever and remove completely from lever using a proper 3/16" punch. **Important: Roll pin is a two piece design, using smaller punch will only remove inner roll pin, make sure to only use 3/16" punch. Note: Removal of lower subframe can aid in accessing pin with shorter type punches.**

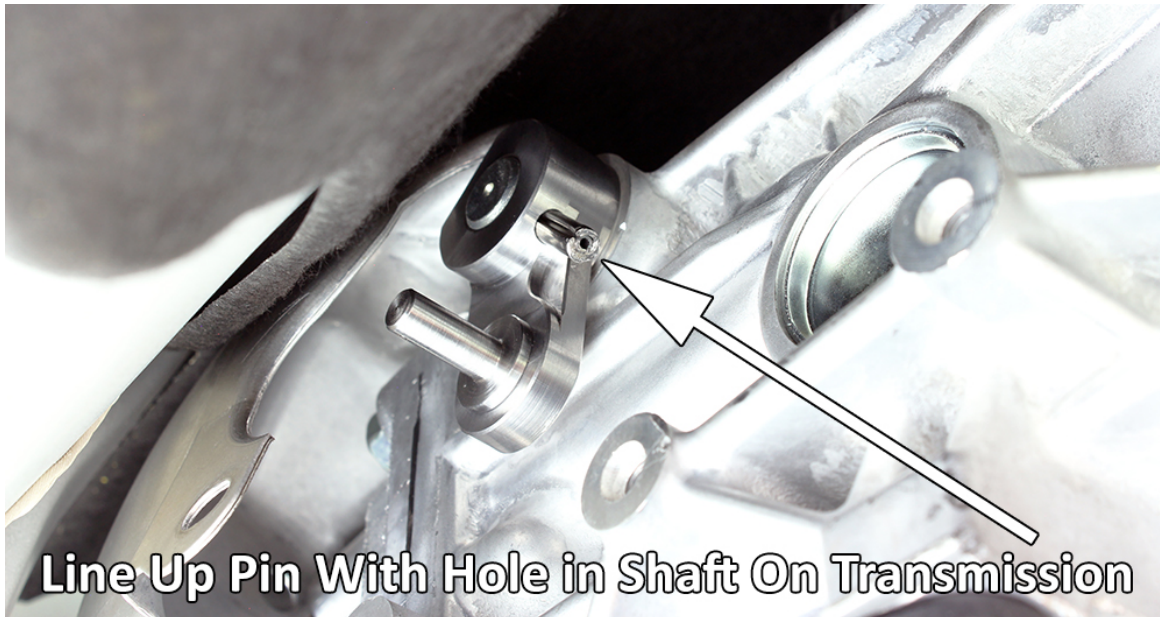


OEM Shifter Lever and Roll Pin Hole

7. Slide OEM shift lever off of transmission. **Note: Some bending of shield will be needed to remove lever, but not enough that any damage will occur. See picture below showing amount of bending necessary.**



8. Install roll pin partially into PERRIN short shifter adapter making sure it does not protrude into center where it slides over shaft on transmission.



9. Slide adapter over shaft on transmission making sure to line up pin with hole in shaft. **Note: This does not need to be perfectly aligned, but very close. After you start tapping pin into place, it will center itself on hole.**
10. Using proper punch, tap pin into hole until it is flush with PERRIN short shifter adapter.
11. Reinstall cable onto pivot of PERRIN short shifter adapter, making sure to install washer and pin that secures it in place.
12. Install shift cable into bracket and reinstall clip securing cable to bracket. **Note: Use of a hammer and punch may be necessary to ensure clip is fully seated.**
13. Test shift pattern on inside of car making sure that all gears are selectable in a smooth motion.
14. Reinstall (3) 12mm bolts securing rear transmission heat shield.
15. Reinstall shift cable cover plate.
16. Take car for test drive to ensure installation has gone ok.