



Stage 2 High Clearance Side Protection for  
2014+ SR5 and Trail Edition 4Runner Slimline Hybrid

Version 1.1 - 2018

Thank you for purchasing the Southern Style OffRoad Slimline Hybrid Stage 2 High Clearance side protection for the SR5, Trail, and TRD Pro Models.

Included Content:

- Left and Right high clearance side protection
- (2) 30" length edge trim with rubber bulb
- (4) 3/8" locking flange nuts
- (1) Bottle of black touch up paint
- Hardware to be re-used
  - (2) m12 hex head bolts
  - (6) 3/8" hex head bolts
  
- Optional Accessories
  - Washer bottle cover

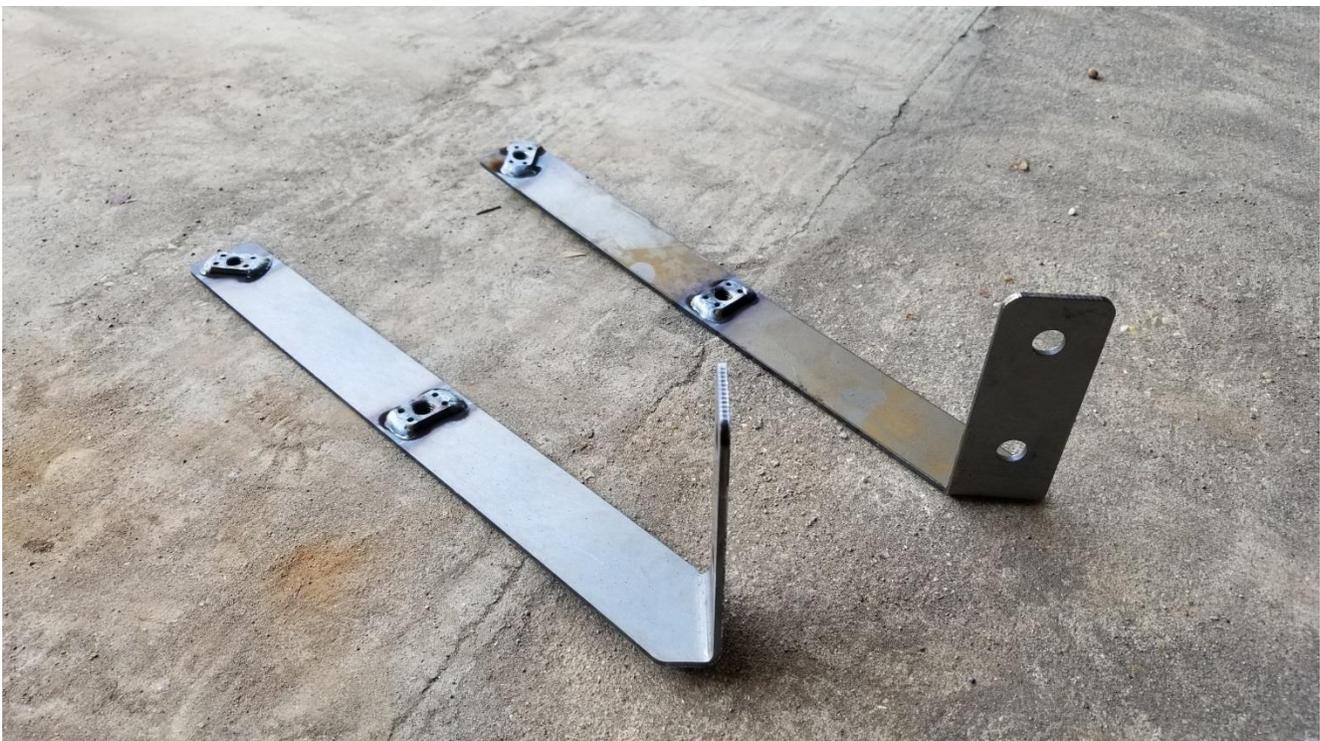
Tools required:

- 17, 14, and 10mm socket
- 14mm ratchet wrench
- 1" width painters tape
- High speed drill with 1/2" drill bit (center punch recommended)
- Tape measure
- Dremel style rotary tool with ripsaw blade or high speed cutting disk

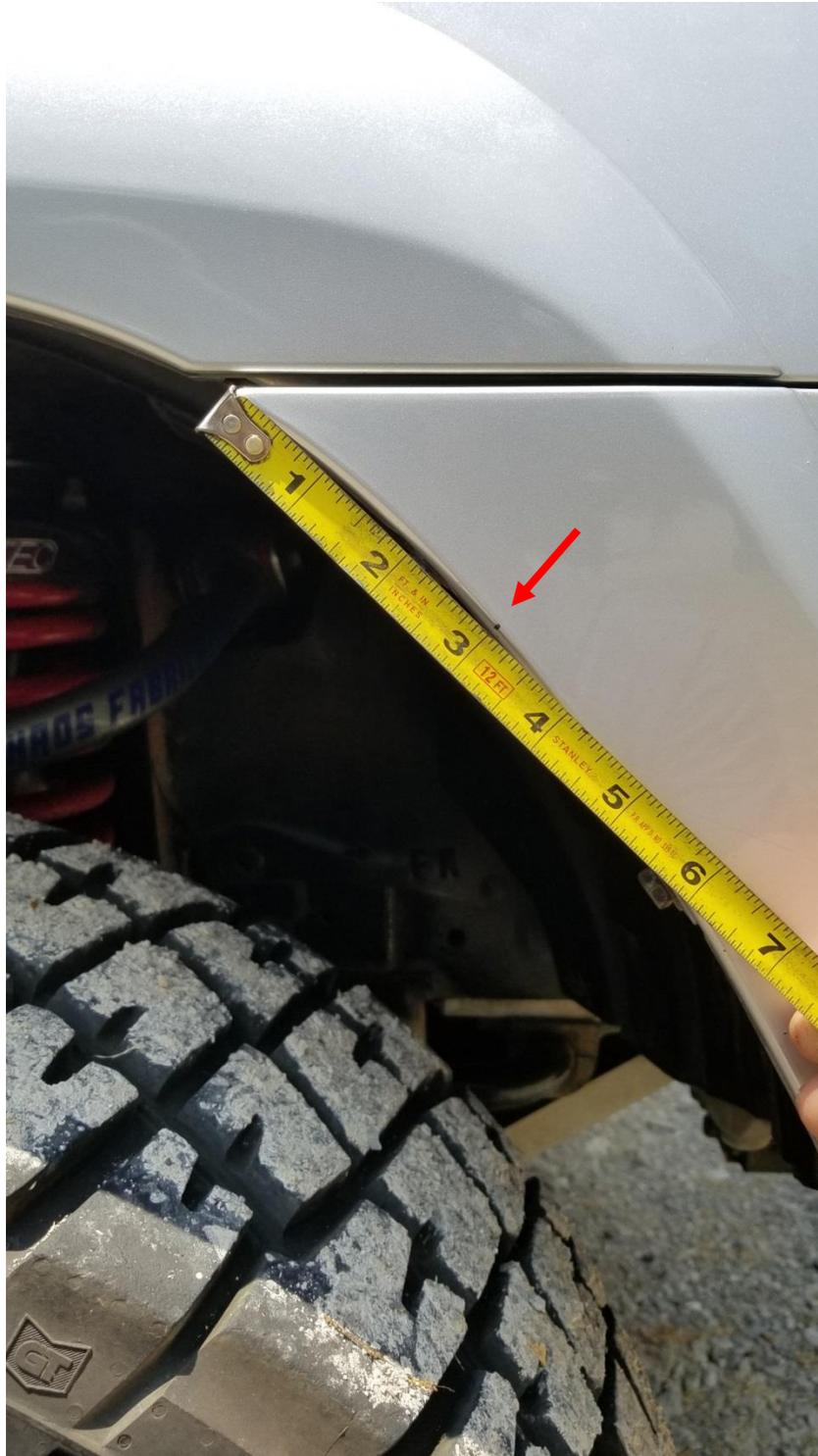
Begin installation by carefully unpacking the Stage 2 High Clearance side protection from the box and removing protective materials. Verify all required hardware and optional accessories are included.

**\*\*\*This modification requires that the Slimline Hybrid already be installed. If you have not done so, please stop and install the Slimline Hybrid according to the instructions listed on our website under the Support tab. You will NOT need to install the OEM plastic bumper cover reinforcement brackets, but do keep the 3/8" flange head bolts.\*\*\***

Remove the plastic reinforcement brackets from both sides of the bumper. You'll need a 14mm socket and/or ratchet wrench. We will be utilizing some of these holes to install the Stage 2 High Clearance pieces. You may discard these if you wish.



Next, we will start measuring and laying out the 1" width painters tape to mark the lines for cutting the OEM plastic bumper. At the fender's point near the wheel well, measure 3" diagonally and make a small mark.



Now, measure from the bottom of the wing tip of the Slimline Hybrid and make a small mark at 2-1/4" from the bottom up, as shown.



Using this newly created line, carefully place your 1" wide painters tape as straight as possible. **The bottom edge of the tape should be used to line up the marked points.** It is helpful to utilize the straight edge under the fog light as a guide when connecting each newly created point.





Using the Dremel with rip saw or high speed cut-off wheel, carefully make the cut on the **bottom edge** of the painter's tape from point to point as shown. **Always use protective eye wear when cutting plastic.**



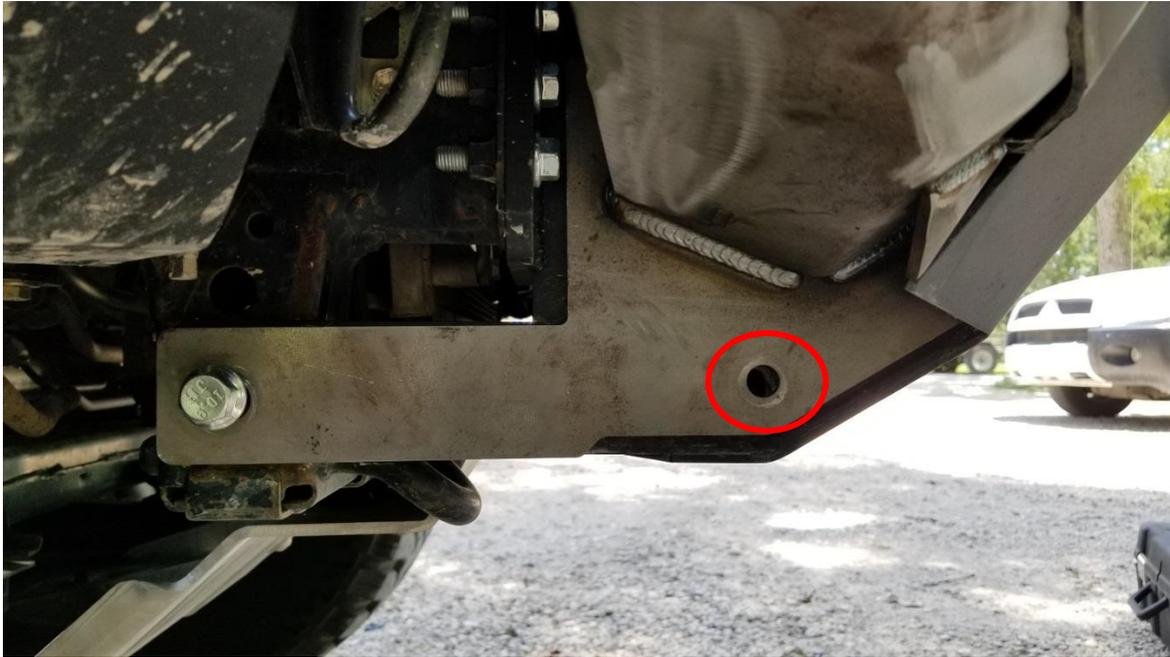
Once the cut is complete, remove the two 10mm screws from the fender liners to release the cut plastic. Leave the top 10mm screw in place.



Using the 1" painters tape, make a diagonal line from the edge of the remaining OEM bumper cover down the fender liner as shown. The final cut of the fender liner is up to your discretion. Please use this picture as a reference.



Remove the m12 (17mm head) from the lower radiator support. Lift the High Clearance side protection into place to mark and drill for new holes. (New Slimline Hybrids already have these holes in place, no drilling required). Once proper alignment is achieved, reinstall the m12 bolt to hold the side protection in place. Also install the 3/8 bolt in the pre-tapped hole from the top. The top bolts are accessed from the engine bay. Mark the two holes to be drilled circled in red.



Remove the High Clearance side protection. Center punch and drill the marked holes.

Use a ½” drill bit to allow for some adjustability. Do the same for the opposite side.

**\*\*To help prevent rust, clean the area of shavings and touch up the newly drilled holes with the provided black touch up paint.\*\***



Install the provided edge trim on the OEM bumper on both sides, as shown. The slight pressure from the bulb will keep the OEM plastic firmly in place.



Reinstall the Stage 2 High Clearance on both sides for the final fitment. Use the provided 3/8"-16 flange nuts and the 3/8" bolts you removed from the side brackets earlier.



Below are some pictures of the finished installation.





### **Optional Washer Reservoir installation.**

Before installation, you may want to take this moment to quickly paint the washer bottle black to help minimize its appearance over all. Scuff up the exposed surfaces with a scotch brite pad as well as you can. Using a cut piece of cardboard from the packing box is a good way to shield parts you wish not to be painted. Any satin black paint will work well.

With a 17mm deep socket, remove the factory body mount nut from the bolt as shown.



Simply slide the cover over the bottom of the washer bottle lining up the tab with the body mount bolt. Hold the washer bottle cover in place while torquing the body mount bolt to 30-35 ft/lbs.



