

Tough Stuff Products, Inc.

Tailgate Sill Protector



To ensure a successful installation, please read all of these instructions prior to starting.

General Instructions

All Tough Stuff Protective Products use a waterproof contact adhesive.

- q The surface temperature of your vehicle and your Tough Stuff Protector must be above 60 Degrees F (16 C) for a successful installation.
- q The air temperature should also be above 60 Degrees F (16 C) before you begin.
- q Do not install your Protector in direct sunlight. Allow your vehicle to cool in the shade to ensure a trouble-free installation.
- q Unroll the Protector and lay on a clean flat surface. (You may lay them out in the sun for a minute or two to assist in getting them to lay flat.)

- q Proper surface preparation is vitally important for proper adhesion. Your vehicle body must be cleaned thoroughly to remove all dirt, wax, oil and on/off road film. Please follow the detailed directions on how to clean the surface using 70% Isopropyl Alcohol. (*Check your bathroom medicine cabinet or you can get this at any grocery store or pharmacy for under \$1.00 per bottle.*)



- q *DO NOT remove the Adhesive Backing Paper from the Protector until instructed to do so.*

Tools Required

70% Isopropyl Alcohol
Paper Towels
Yard Stick (Straight Edge)
Masking Tape
Scissors

Detailed Instructions:

Step 1 **Cleaning / Surface Preparation**

*** **Proper surface preparation is vital for proper adhesion.** ***

WARNING: *Do Not Remove the Adhesive Backing Paper from the Tailgate Sill Protector Yet!*

The Tailgate Sill Protector covers the Vertical area under the rear door and the Horizontal area inside the rear door jam.

Thoroughly clean both the vertical and horizontal surfaces of the Tailgate Sill.



Use a generous amount of rubbing alcohol and clean paper towels each time (rub hard).
Allow the alcohol to air dry on the Tailgate Sill.



Clean the Tailgate Sill one more time (fourth time). This time dry the alcohol off with a clean dry paper towel. If you see any dirt/wax film streaks while doing this repeat the cleaning process until spotless.

This is important. Please get carried away with your cleaning effort.

Step 2 Installation

***** The Tailgate Sill is clean, right? Both vertical and horizontal surfaces?*****

WARNING: Do Not Remove the Adhesive Backing Paper from the Tailgate Sill Protector Yet!

Carefully locate the Tailgate Sill Protector on your vehicle Tailgate Sill and check for the proper fit.

If you find any areas need trimming, trim with a sharp scissors to fit to your liking.

I did not have to trim the Sill Protector for my TJ at all, however I did decide to pre-form or bend the Protector before installing it.

Take a yardstick or other straight edge and place it on the backside of the Sill Protector ½-inch from the long edge.



Form (bend) the Sill Protector up to form an angle close to 90 degrees. The angle does not have to be a perfect, but do take care to make the bend in a straight line across the entire protector.



Place the Tailgate Sill Protector on the Tailgate Sill and position it where you want it. Pay particular attention to the area where the protector bends into the rear door jam.

Securely tape the Tailgate Sill Protector in the proper location using masking tape. Make sure there are no voids under the Protector.



Double-check the location of your Tailgate Sill Protector. It helps to stand back and look across the entire edge to make sure you have the fit and location you want.

Reposition as needed.

Carefully remove the masking tape **ONLY on the right side** of the Protector. Leave the left half securely taped in place. (This will keep the Protector properly located where you want it.)

Carefully remove the masking tape and backing paper from **the right side** of the Protector. Be sure to leave the left side taped in place. (This kept the Protector properly located where I wanted it.)



Carefully seat the Sill Protector to the Sill at the Bend.



Lightly lay the right side of the Tailgate Sill Protector onto the Tailgate Sill at the bent edge. **DO NOT** rub down hard until after the installation is complete, but **DO** make sure there are no voids under the Protector.

If the location is off, you can pull it up and relocate the Protector before final rub down.

Remove the masking tape and carefully peel the adhesive backing paper off the left side of the protector.



Continue to lay the left side of the Protector down along the bent edge onto the Tailgate Sill. **DO NOT** rub down yet. If the location is off you can lift the protector and re-align it.

When you are satisfied with the alignment and installation press the short ½-inch section down with your fingers, working from the center to the right and the center to the left.



Then press the vertical surface of the protector down against the Sill using the backside of your finger to work out any air pockets.



Finally using the Tailgate Sill Protector Backing Paper or a clean paper towel thoroughly rub down the entire Protector for finish adhesion.



Rub from the center of the Protector out toward the edges. This will help eliminate air pockets.

If you have an air bubble you cannot work to an outside edge cut a small slit in the center of the bubble and press the air out.



NOTE: The "Clear Frost" colored Protectors will take a week or so (faster in warm temperatures) before the clear color will even out, the adhesive is very thick and viscous and it takes time for the adhesive to fully "wet out". Please do not be alarmed if, directly after application, the Protector looks spotty, you are only seeing the adhesive through the clear material.

MAINTENANCE and REMOVAL

There is no real maintenance required for your Tough Stuff Tailgate Sill Protector. Simply clean with a soft brush or sponge and soapy water.

DO NOT direct a pressure washer spray at an angle around the edges of the Protector for 14 days after installation.

If the Tailgate Sill Protector ever needs to be removed, use a hair drier to heat one corner. You will be able to pull the Protector off, however this will destroy it. Use rubbing alcohol to soften and remove any residual adhesive.

Thank you for purchasing our product. We are certain you will receive many years of value from your purchase. We also manufacture many other body protection products and accessory items for your vehicle. Our complete product line can be seen at www.toughstuffproducts.com