

-INSTALLATION TIME-

Approximate installation time: 5-10 minutes

-SUGGESTED TOOLS-

- Plastic prying/trim tool (trim removal tool, rigid putty knife wrapped in tape, etc.)



-PARTS INCLUDED-

- Center BumperShellz™ - TuffShellz™ Textured ABS, with High Strength Acrylic Foam Tape (pictured part may be different)



-ATTENTION-

Read and understand all instructions before installing or using this product. Your BumperShellz™ have been specifically designed to fit your truck, so no modifications to your original equipment bumper should be necessary to successfully install your BumperShellz™. If you are uncomfortable installing the BumperShellz™ yourself, please contact a qualified professional. If after reading these instructions, you have any further unanswered questions, please check out the FAQ's on our website, or view a helpful installation video at <http://www.ecoological.com/ecoological-video-library.html>. You may also call our toll free 866-300-9606 for help between 8 am to 5 pm Pacific Time M-F. Any modification or unintended use of this product shall immediately void all manufacturer warranties. The manufacturer disclaims all liability for injuries to persons and property resulting from modifications to, or unintended use of this product.

-PREPARATION-

- If your bumper has any significant pre-existing dents, you may want to remove the bumper and try to pound some of these out. Small dings and rust can usually be directly covered by BumperShellz™ if trim lines between plastic trim/step pad and exposed steel bumper are in their original shape. A distorted bumper will negatively affect the fit of your BumperShellz™.
- Your BumperShellz™ are assembled to your bumper by tucking the perimeter flange under the existing plastic trim pieces. It is usually sufficient to lift the edge of the trim in these areas with a non-scratching pry tool and progressively sliding the flange underneath the trim and, unless otherwise specified, should not require removal of the trim.
- Your BumperShellz™ are secured in place with 3M™ Automotive Acrylic Foam Attachment Tape. Optimal temperature for installation is between 20°C (68°F) to 38°C (100°F) and **never below** 15°C (60°F). If ambient temperature is below 15°C, a hair dryer or heat gun may be used at your discretion to warm the bumper surface. BumperShellz™ should be acclimated at “room temperature” prior to installation.
- Make sure your bumper is clean, dry, and free of debris. Use a cleaner that will remove oil/grease to clean bumper surface, followed by wiping the bonding surface areas of your bumper **thoroughly** with regular isopropyl rubbing alcohol and a clean lint-free white cotton rag or clean disposable toweling. Do not use shop rags which may have dirt or oily residues. For superior results use [3M brand Prep Solvent 70](#) or similar products available at many auto stores.

-INSTALLATION -

- Peel red backing off tape strips on back surface of your BumperShellz™ – TuffShellz™ Center Cover
- Center the cover on your bumper and tuck the top flange under the step trim, using your non-scratching pry tool to slightly lift the trim/step pad by wedging it under the trim just enough to slide the BumperShell in to place; like using a shoehorn. Try not to allow the tape to contact the bumper until the cover is in its proper position.

NOTE: A silver mark has been placed to indicate the centerline of your TuffShellz center cover. Try to align this mark with the center of the bumper before pressing the tape against the bumper.

- Tuck the remaining flange length under the trim by gently and progressively lifting the edge of the trim just enough to slide the flange underneath. Do not use excessive force, as this may damage your BumperShellz™ and/or trim. If the cover is not going on with reasonable effort, the flange is probably hung up somewhere.
- Once in proper position, press the BumperShellz firmly against the bumper on the taped areas for at least 30 seconds to make sure tape adheres to the bumper.

NOTE for Maximum Adhesion: The acrylic foam tape used to adhere your BumperShellz is “pressure sensitive”, so making sure there is sufficient pressure applied to each of the taped areas is vital to achieve optimum adhesion of your BumperShellz™ to your bumper. It is also recommended that you come back a few hours later, or the next day, to give each BumperShellz piece another pressure rub to ensure the best adhesion. Allow tape adhesive to set up for at least 24 hours before washing your truck. Maximum adhesion is reached after 3-5 days in temperatures above 70 degrees; longer if it is cooler. Once adhesive has fully bonded to a properly prepared bumper surface, it is nearly impossible to remove the BumperShellz without damaging them. Please refer to “removal instructions” in the BumperShellz FAQ section on the website, should removal be necessary.

