

**-INSTALLATION TIME-**

Approximate installation time: 20-30 minutes

**-SUGGESTED TOOLS-**

- Isopropyl Alcohol/clean rags

**-PARTS INCLUDED-**

- Center BumperShellz™
- 2 lengths of "gap tape"



**-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 customer service number (844-918-3688) 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-**

**The extent to which you follow these preparation steps will determine the quality of the adhesion and fitment of your BumperShellz. Please read and follow all steps.**

- 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 secured in place with the highest quality 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 the 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 -**

**NOTE:** We recommend Dry-Fitting all BumperShellz pieces to their specific locations BEFORE removing ANY of the red backing strips from the tape. Make sure all pieces are correct, i.e., you have received all pieces shown above, with or without bumper air intake, color/pattern is correct, and that all are undamaged. There should not be any (or extremely minimal) bumper surface visible once the bumper cover is placed on the bumper. Gap tape is provided to account for any vehicle-part variation and minor differences in installation. Dry Fitting is also good practice for lining up each piece and guiding it into place, visualizing how to do it when the backing strips are removed and the tape is STICKY. **Note that once the backing is removed we cannot give full credit for return.**

1. Apply included "gap tape", at your discretion, along the side edges of the center bumper section at the seam with the corner bumper pieces
2. Remove the red backing from the 3M tape strips. Foam strips along the forward edge remain in place.



3. Being careful not to let the tape touch down on the bumper surface, start from either the left or right side of the bumper by tucking the leading edge under the grill and butting the edge trim against the OEM corner plastic bumper. Continue across the bumper to the other side, lightly tucking the top of the cover under the grill area.



4. Align the front, vertical surface, such that the lower flange tucks into the seam between the bumper and the lower trim, being careful to minimize contact of the tape with the bumper.



5. Ensure that the bumper cover is properly positioned. (There should be no, or very little bumper surface visible at this point). Re-adjust, as necessary.

6. When satisfied with the position of the BumperShell, begin putting firm pressure on the taped areas of the cover. Start with the vertical surface, leaving the tape on the top surface for last. This will allow for easier installation of the BumperShell.



7. Finally, put firm pressure and the taped areas on the top of the bumper cover, near the grill, to finish the attachment process. The tape spans the entire width of the cover below, and slightly forward of the grill.

**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 the 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 the 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.

#### -CARE-

Care for your BumperShellz™ like you would any fine paint finish. Use high quality cleaning products designed specifically for car care.

- **Gloss finishes:** Oftentimes, minor scratches can be buffed out on the gloss finishes. Rubbing compounds can be used with a mechanical buffer, for deeper scratches.
- **Matte finishes** are much more susceptible to abrasions, leaving a "glossy sheen" on the finish, which are generally permanent. Do not attempt to buff out scratches/abrasions on your matte finish, as this will generally make the damage worse. Avoid excessive friction when trying to remove anything stuck to the matte finish surface and keep cleaning rags/water clean and abrasive free. Abrasive brush-type car washes are not recommended, as they can abrade the Matte finish. Brushless car washes are acceptable.