

Installation Procedure:

1. Loosen the four bolts across the top of the grille; almost all the way, without fully removing
2. Pull back plastic coating from the bottom edge of the Bug Deflector approx. ½" and from around mounting holes.
3. Attach both brackets with slots to the backside of the Bug Deflector. Do not tighten ½" long 10-32 screws with locknuts all the way. Allow brackets to slide freely; yet, snugly.
4. Install rubber edging channel to outer bottom edge, where Bug Deflector sits against grille but not where the Bug Deflector slides down and in behind front grille.
5. Place Bug Deflector on hood sliding the Bug Deflector down and in behind grill bezel.
6. Once evenly centered and ensuring ends are in the desired location, mark all four holes through the brackets and four end holes onto the hood. Make sure the Bug Deflector doesn't shift or move while doing so and that the mounting brackets are against hood surface.
7. Set Bug Deflector aside.
8. Drill (4) 25/64" holes into top of the hood surface and install inserts. Drill (4) 9/32" holes on the side of the hood for the Bug Deflector ends.

NOTE: The end hole(s) that goes through a double layer will require the use of the 2" long ¼' bolts!

9. Slide Bug Deflector down and in behind front grill attaching brackets to hood with 1" long ¼" bolts, lock washers, flat washers.
10. Tilt hood forward.
11. Pull bug deflector ends tight against hood and attach remaining screws, nuts, and washers.
12. Tighten the four small screws (10-32x1/2") on the face of the Bug Deflector
13. Tighten the 4 loosened off bolts across the top of the OEM grille.
14. Peel remaining protective plastic coating and wipe with a soft cloth and glass cleaner if necessary.

NOTE

For some applications where the bug deflector has a cut-out for a grab handle, it is strongly advised that the rubber edging be installed around the cut out.

Application Procedures for Pressure-Sensitive Body Side Moldings:

Outlined below are the recommended procedures for applying pressure-sensitive body side moldings (BSM). These procedures address three key points for a successful BSM application.

1. The Body of the vehicle must be clean and dry to achieve the best adhesion.
2. The pressure-sensitive adhesive on the molding must not be contaminated during the application.
3. The molding must be applied to achieve complete contact (bond) of the adhesive to the vehicle.
(i.e. Maximum wet-out).

A. Installation Area:

1. The installation area should be kept reasonably clean. Any airborne dust, oils, etc. may contaminate the vehicle or BSM adhesive and reduce the bond of the tape.

B. Vehicle Surface Preparation:

1. The vehicle surface should be washed with an appropriate solvent, one commonly used system is a 70% mixture of Isopropyl Alcohol and water (Rubbing Alcohol). To assure removal of all contaminants it may be necessary to first wipe with TG Prep, then use the 70% Isopropyl Alcohol mixture.

* **Use clean lint free wiping cloths or disposable wipes such as Kimwipes.**

* **Reprocessed rags should not be used as they may contain wax or residue.**

2. After washing, the vehicle surface should be thoroughly dried. Again use a clean, dry, lint free cloth.
3. Vehicle surface application temperatures of 80°F (25°C) to 110°F (44°C) are recommended for best tape adhesion. The warmer surface will help wet-out the adhesive on the tape.

IMPORTANT NOTE

During cold weather applications the vehicle surface can be heated with a heat gun or heat lamps, but do not heat the surface of the molding with a heat gun. Application of the BSM at temperatures below 64°F (17°C) or above 110°F (44°C) must be avoided.

C. Body Side Molding Preparation:

1. The BSM should be stored at room temperature in a clean dry area. Cold temperatures require heating to warm the molding to the proper application temperature (i.e. Floor heater or Defroster of vehicle). There is no damage to the tape or molding stored at colder temperatures, but moisture and condensation must be avoided.
2. **The molding should be heated up to 80°F (25°C) for application.** This will soften the molding, making it easier to conform to the vehicle contours, as well as improve adhesive wet-out.
3. The liner on the adhesive should not be removed until application to the vehicle. This will help prevent contamination of the adhesive surface.

D. Body Side Molding Application:

1. Align the molding with a key feature such as the front and rear bumpers or with a body line to ensure proper molding alignment. Placing ½" masking tape along the desired installation area is an excellent guide for applying the molding straight.
2. Use molding cutters to trim the molding at door jams and body seams. Chrome moldings must be cut with the blade of the cutter coming down on the surface of the chrome finish (Seal all cut ends of chrome moldings with TG End Seal). Be certain to leave enough room for the door to open properly after the molding has been installed. (Bevel cut if necessary).
3. Remove the liner from the tape as you are applying the molding to the vehicle. Be careful not to contaminate the adhesive. Common sources of contamination are: oil from the applicator hands, dust or lint from clothing, work tables, or the floor. Do not touch the adhesive at any time. Contaminated moldings should not be used.
4. Apply the moldings with a rolling motion to prevent entrapment of air between the tape and the vehicle surface. Use firm hand pressure to ensure good adhesion of the molding.
5. A roll down with a hard rubber hand roller (TG Roller) is necessary to assure complete wet-out of the adhesive to the vehicle surface. Apply firm pressure while rolling the molding to properly wet-out the adhesive.
6. Check the edges of the molding to assure good tape adhesion. Re-roll with more pressure as necessary to achieve a good bond. Use the blunt end of the roller or screwdriver to press out all molding ends to ensure adhesive bond.

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For additional assistance please contact a Trim-Gard customer service representative.

Procédure d'installation:

1. Desserrez les quatre boulons le long de la partie supérieure de la calandre, presque complètement, sans les sortir complètement
2. Décollez la pellicule en plastique du bord inférieur du déflecteur d'insectes sur environ 1/2" et autour de tous les trous de fixation.
3. Fixez les deux supports avec des fentes à l'arrière du déflecteur d'insectes. Ne pas serrer complètement les vis 10-32 de 1/2" de long avec les contre-écrous. Permettez aux supports de glisser librement, tout en étant ajusté.
4. Installez la bordure en caoutchouc sur le bord inférieur, là où le déflecteur d'insectes repose sur la calandre, mais pas où le déflecteur d'insectes glisse vers le bas et derrière la calandre avant.
5. Placez le déflecteur d'insectes sur le capot en le faisant glisser vers le bas et derrière le cadre de la calandre.
6. Une fois bien centré et en veillant à ce que les extrémités soient à l'emplacement souhaité, marquez les quatre trous à travers les supports et les quatre trous d'extrémité sur le capot. Assurez-vous que le déflecteur d'insectes ne se déplace pas pendant cette opération et que les supports de montage reposent bien fermement contre la surface du capot.
7. Placez le déflecteur d'insectes de côté.
8. Percez (4) trous de 25/64" des trous sur le dessus du capot et posez les inserts. Percez (4) trous de 9/32" sur le côté du capot pour les extrémités du déflecteur d'insectes.

Remarque: Les trou(s) d'extrémité qui passent dans une double couche de carrosserie nécessitent l'utilisation de boulons 1/4" de 2" de long!

9. Faites glisser le déflecteur d'insectes vers le bas et derrière la calandre avant en fixant les supports de capot avec des boulons 1/4" de 1" de long, des rondelles freinées et des rondelles plates.
10. Inclinez le capot vers l'avant.
11. Tirez sur les extrémités du déflecteur d'insectes et serrez-les contre le capot, et posez les autres boulons, écrous et rondelles.
12. Serrez les quatre petites vis (10-32x1/2") sur la face du déflecteur d'insectes.
13. Serrez les 4 boulons desserrés le long du haut de la calandre OEM.
14. Retirez la pellicule de protection en plastique restant et essuyez avec un chiffon doux et un nettoyant à vitre si nécessaire.

REMARQUE

Pour certaines applications où le déflecteur d'insectes est muni d'une découpe pour la poignée du capot, il est fortement recommandé que la bordure en caoutchouc soit installée autour de la découpe.