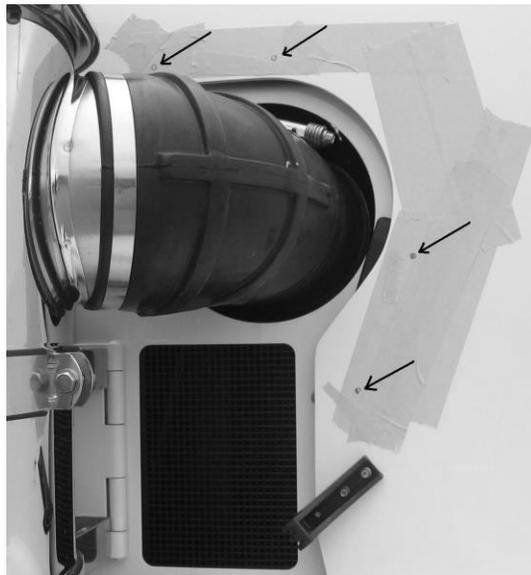


STAINLESS STEEL ACCESSORIES

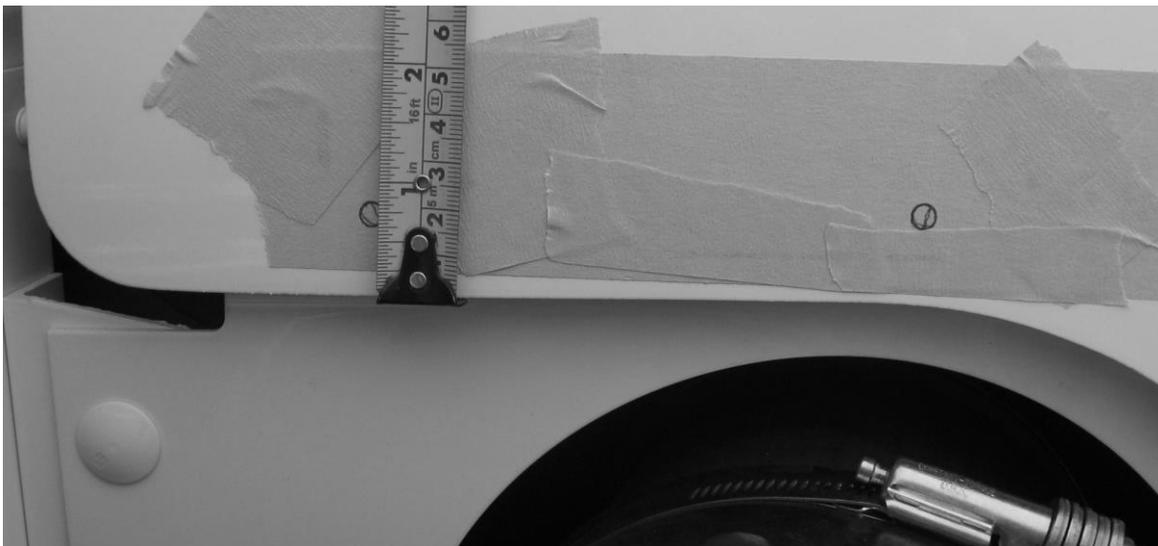
KENWORTH AIR INTAKE SHROUDS

INSTALLATION INSTRUCTIONS

- Using masking tape, tape off the surface of the hood in the area where the shrouds will be installed. The masking tape will provide a suitable surface for marking desired drilling locations, as well as protect the paint finish during the drilling process.
- Proceed to take measurements as shown in the pictures below in order to mark the desired mounting bolt locations. A pen can be used to mark these locations on the masking tape.



Four mounting hole locations are required as shown in the picture above.



The two horizontal mounting holes should be marked on a shared horizontal centerline, $\frac{3}{4}$ " from the edge of the hood above the intake boot as shown above.

STAINLESS STEEL ACCESSORIES



Measure and mark the horizontal placement of these holes on the previously mentioned centerline. The first hole will be located at 3-1/8" from the rear edge of the hood, while the second will be located at 7-3/4" from the rear edge of the hood.

- In order to determine the drilling location of the remaining two mounting holes, hold the shroud against the side of the hood lining up the holes in the horizontal flange with the previously marked locations. Transfer the hole locations from the 2nd flange of the shroud to the masking tape using a pen. (a 2nd person can make this process easier)



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Important:

Prior to drilling any of these holes, please check for clearance around the reinforcement of the hood. The hood has a reinforcement rib on the inside at the location shown below.



Using your fingers, feel around the back (inside) of this location prior to drilling to ensure that your marked location is still outside this rib. If your marked location is not outside this rib, you may not have access to the bolt to install a nut on the back side after you drill the hole. As a guideline, this hole should be 1-1/16" from the circular edge of the hood.

- Open the hood and proceed to drill your marked hole locations using a 9/32" diameter drill bit.
- Peel off protective PVC plastic from the flanges of the shroud, and mount using the supplied hardware.
- Repeat marking and mounting procedure for the opposite side. Complete installation by removing the remainder of the plastic off the shrouds, and clean with glass cleaner if necessary.

OPTIONAL STEP:

We will include black rubber edge guard with your shrouds. We recommend that you apply this edging to the outside edge of your shrouds as a safety precaution. This will prevent potential scrapes when using the hood latch straps.

STAINLESS STEEL ACCESSORIES

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 1/2" 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.

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

App Guide 04/04