KENTROL INC.®

Bug Shield

1. Wash grille and surrounding sheet metal of vehicle. Dry completely. We recommend that you apply a coat of high quality automotive wax to front end of vehicle before installing grille screen.

2. If hood lock is to be installed, it should be done first. Follow instructions included with lock.

3. Hold grille screen in position on vehicle, using pencil; mark a hole in each corner for mounting bolts. Be sure to mark holes as close as possible to corner of grille opening. See Drawing.

   NOTE: On air-conditioned vehicles, check that bolts will not interfere with condenser. If necessary, mounting bolts may be shortened or shorter bolts may be substituted.

   IMPORTANT: For best fit, see bolt locations shown below. These locations have been proven to be best for holding the screen flat against the vehicle grille, but other bolt locations may be used if necessary to clear other accessories or attachments. However, **ALWAYS** make sure that each bolt is at a corner of a grille opening.

4. Assemble mounting bolts, lockwashers, and grip nuts as shown in drawing through holes marked in screen.

5. Hold screen in position on vehicle and work grip nuts into position so that edge of grip nut hooks over inside edge of grille sheet metal. To make this step easier, screen may be held in place with masking tape.

   NOTE: IMPORTANT On vehicles with chrome grille overlay, make sure that grip nuts are hooked over inside edges of **BOTH** grille sheet metal and chrome overlay.

6. Tighten mounting bolts while making sure that grip nuts are securely hooked over inside edge of grille sheet metal. Do **NOT** over-tighten bolts. Make sure that bolt heads and lockwashers are flat against screen. If a bolt is not seated properly, choose another hole for that bolt. Over-tightening bolts may cause screen to bow. Bolts can be loosened slightly until screen stays flat. Bolts may also be moved to other hole positions to help screen stay flat.

Grille Screen

Grille Opening

Mark this Hole for Mounting Bolt

Grip Nut

Grille Screen

Lockwasher

Mounting Bolt