

One Piece Units:

- Correct top strap installation is essential. Top strap hook must pinch material against the side of the fender. (refer to installation instructions)
- All mounting tabs must be inserted into the designated openings and/or spaces.

BRA MAINTENANCE:

- Remove your auto bra every time you wash your vehicle. Reinstall only when the vehicle is dry.
- Periodically inspect the underside of your auto bra and shake to remove any accumulated road grit, insects or other debris that might damage your paint.
- Clean your auto bra with any water soluble detergent and warm water.
- Tar and insect splatters can be removed with a good vinyl cleaner.
- Always let a wet auto bra dry completely before reinstalling it.
- Your auto bra has an ultraviolet resistant topcoat that protects it against drying and cracking. Avoid the use of vinyl protectants which are **silicone based, or products with formaldehyde solutions** that can harm the topcoat.

IMPORTANT INFORMATION:

Colgan Custom Manufacturing takes full responsibility for the materials and construction of this product. Colgan is not responsible and will not be held liable for damage resulting from improper installation, misuse, or abuse of this product. If you have a question about installing this product, please **call Customer Service between 8AM and 4PM (CST) - Monday through Friday at 800-447-2727.**



"The Original Car Bra"

SINCE 1961

TROUBLE SHOOTING GUIDE FOR COLGAN AUTO BRAS

Bra is Too Tight:

Our bras may appear too small at first. This is normal. Our 100% virgin vinyl has inherent stretch characteristics that make our bras fit better than any other on the market. Each bra must be stretched during installation to achieve proper fit, and may appear too small until just before completing installation. When the material is cold, it won't stretch out easily, and may require gentle but persistent force to pull the bra into position. The following suggestions will ease the process of installing a tight bra.

- The black vinyl material absorbs heat from sunlight very efficiently, and should be allowed to do so before installation begins.
- Lay the bra in direct sunlight for 20 to 30 minutes in temperatures above 65° F to increase the vinyls flexibility and stretch before installation.

In climates where the temperature is below 50°, it may be necessary to install the bra in an enclosed and heated environment. Because this technique precludes exposure to the sun, the bra may be draped over the hood and bumper with a space heater placed in front of the vehicle to heat the bra. Caution must be used when following this procedure. **Never place a Colgan bra in the dryer!!**

At first the top piece of most two-piece bras may seem too tight. This is normal. The top piece must be installed according to the installation instructions and illustrations. The top piece may be up to 2 inches narrower than the hood and will not tear provided the instructions are followed.

In situations where the bottom piece appears too small it is best to bend and install alternating wheel well tabs as outlined in the instruction manual. The uppermost tab on each side should be installed first, followed by the next highest tab on each side, continuing down alternating sides until all wheel well tabs have been attached. The installed bra will be from 1/2" to flush with the wheel well edge, depending on the warmth and stretch of the vinyl.

What Do I Do When It Rains?

We recommend the immediate removal of the bra if the backing material becomes wet. This eliminates the chance that moisture will cause paint damage. The bra itself is unaffected by water.

What Happens If I Leave A Wet Bra On The Car?

Usually nothing happens. However, in extraordinary circumstances a car's finish may begin to absorb moisture. This can cause hazing, dulling, clouding, or whitening of the finish. Moisture absorption can occur if:

- A wax, glaze, or "perma-wax" paint sealant has not fully cured or have been improperly applied.
- The paint was not fully cured on a recently painted or repainted vehicle.
- A poor quality or improperly formulated paint was used.
- Paint was improperly applied, which extends the time required to fully cure.
- Under the last two circumstances the paint may never cure completely.

How Does Moisture Harm A Cars Finish?

If a paint finish is susceptible to moisture absorption it will absorb water vapor. The vapor then impedes the normal reflectiveness of the paint's surface. Heat increases the possibility of moisture absorption. Direct sunlight on a warm day will heat the trapped moisture and essentially steam the paint.

What Can Be Done If Hazing Or Clouding Occurs?

The hazy or cloudy appearance of moisture-affected paint (often only visible under certain lighting conditions) can sometimes be reversed.

- Remove all wax, glaze and paint sealers to give the paint a chance to "breathe".
- Place the vehicle in warm direct sunlight for several hours.

- If low temperature or high humidity poses a problem, place the vehicle in an enclosed environment and use an infrared heat lamp at a safe distance from the painted surface. Several hours of exposure will often reverse the clouding.
- If these two methods are ineffective a professional auto detailer or automotive refinisher can probably suggest a suitable process or polishing compound.

Flapping Or Fluttering:

If a bra flaps or flutters, correct the problem immediately! A bra which flaps or flutters may damage the vehicle even if only driven a short distance.

All Models:

- Be certain the stiffeners have been installed in the hood air deflectors (if applicable).
- The leading edge of the hood must be snug against the leading edge of the hood piece.
- All straps, hooks and tabs must be correctly secured to achieve maximum tension across the bra's surface.
- **Failure to correctly install the lower portion of the bra may cause flapping or fluttering of the upper section of the bra.** Go over all sections of the installation instructions to ensure a proper fit.

Read and utilize the appropriate installation hints:

Two Piece Units:

- Check the attachment points under the hood to ensure proper strap tension.
- Webbing straps are stretched in the direction in which they are sewn to the vinyl.
- Multiple hooks on one bungee cord will attach at a separate point.
- Maximize tension across the top of the hood after installation. With the hood open, grab each side separately with one hand on the top seam and the other on the underneath seam and alternate hands (in a sawing motion) pulling the material both toward the outside of the vehicle and the windshield.