

Application: 1997–2004 Corvette

## **INSTRUCTION SHEET**

### Part Number



Part Includes 1 – Component

# **Acrylic Roof Panel**



**Tools Needed** 



**Read before installing:** Please follow the enclosed instructions for roof installation. Incorrect installation may cause improper lens pressure which may result in water/air leaks, lens warpage or lens cracking.

Proper care must also be taken if vehicle's weatherstrip have been replaced. Mounting plates on vehicle must be adjusted to compensate for new gasket thickness, or lens may warp resulting in voided warranty.

If you are unable to perform the installation as the instructions describe please seek the assistance of a certified mechanic.

Chevrolet technicians adjusted every Corvette roof specific to each vehicle as it left the assembly line. The same care must be taken for your new roof to insure years of enjoyment from your new purchase.

Warranties are void due to damages incurred by incorrect installation.

#### Installation Instructions

Each roof panel requires specific adjustment that is needed to ensure proper fit.

#### TO ADJUST THE FRONT LATCH HANDLE PERFORM THE FOLLOWING STEPS:

#### STEP 1.

Loosen the latch handle bolts.

#### STEP 2.

Reposition the latch handle forward or rearward. Maintain a minimum of 2mm (0.08 in) clearance between latch handle and the latch striker to avoid squeaks and rattles.

#### STEP 3.

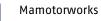
Assure the latch handle base is parallel to the striker to provide clearance to the sunshade mirror door.











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## **INSTRUCTION SHEET**

# Description (cont.)

For minor rear latch adjustment adjust the latch handle hook one turn at a time to achieve moderate pressure to the latch as follows:

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#### STEP 1.

Loosen the Allen set screw locking the latch hook.

#### STEP 2.

Turn the hook in to tighten or out to loosen.

#### STEP 3.

Tighten the set screw when finished.

# FOR MAJOR REAR LATCH ADJUSTMENT ADJUST THE REAR LATCH STRIKER PERFORMING THE FOLLOWING STEPS:

#### STEP 1.

Remove the roof panel.

#### STEP 2.

Remove the roof bow center interior trim panel. Refer to Trim Panel Replacement-Rear Roof Bow in interior trim in GM shop manual.

#### STEP 3.

Loosen the rear latch striker attaching bolts.

#### STEP 4.

Adjust the position of the latch striker for minor or major adjustment.

#### STEP 5.

Tighten the striker attaching bolts to 10 N.m (89 lb. ln).

### FOR ROOF HEIGHT FRONT ADJUSTMENT TO BODY AND WEATHERSTRIP SEAL:

#### STEP 1.

Remove the roof panel.

#### STEP 2.

Slightly loosen the 10mm latch striker plate bolts.

#### STEP 3.

Adjust striker plate up or down to raise/lower roof panel.

#### STEP 4.

Tighten 10mm attaching bolts.

### FOR REAR ROOF HEIGHT ADJUSTMENT TO BODY AND WEATHERSTRIP SEAL:

#### STEP 1.

Remove the roof panel.

#### STEP 2.

Slightly loosen the 10mm latch striker plate bolts.

### STEP 3.

Adjust latch striker plate up or down to raise/lower roof panel.







### **Description** (cont.)

#### STEP 4.

Tighten 10mm attaching bolts.

#### CARE AND MAINTENANCE:

Treat your roof as you would the rest of your car and it should last you a lifetime! Windex or other standard ammonia based glass cleaners and soft cloth work fine for normal cleaning. We do not recommend paper towels. For protection you may apply standard paste/liquid car wax. Avoid cleaner wax since it will most likely contain abrasives that may damage the hard coating of the lens. The lens on your new roof is made from SAR (Super Abrasion Resistant) acrylic, which in other words, is plastic. Plastic is affected by heat, to maximize life expectancy, we ask those of you who live in regions with extreme temps to try and keep your roof as cool as possible. On those hot days try and park in the shade or slightly lower the windows to remove some hot air from the interior.