

C6 Corvette Front License Plate Mounting Bracket Installation Procedure

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Installation Procedure for:
0010003-1 Removable Bracket
0010003-2 Permanent Bracket

Top Flight Reproductions Mounting Bracket



Plate without Frame



Plate with GM Colored Frame
(Colored Frame not Included)

Step 1: Do not install bracket at temperatures below 60 degrees F. Clean area with alcohol wipe (supplied with bracket kit) where bracket is to be mounted. The surface on underside of top bumper is to be clean and dry and surface temperature to be 60 degrees or above prior to installation.

Step 2: Practice, dry run. Do not remove release liner from the adhesive strips. Position bracket, lining up the center mark on the face of the bracket to the center line of the front bumper, see figures 1 and 2. Holding the bracket with both hands and with your thumbs on the top of the front face of the bracket. The face of the Bracket where your thumbs are is to be flush to slightly forward (approx 1/8 of an inch) the front bumper, see figure 3.



Step 3: Remove the release liner from the adhesive strips see figure 4 and repeat step 2, using your thumbs as a gauge carefully sliding the bracket upward and making contact with the underside of the top front bumper. The adhesive is aggressive so go slow.





FIGURE 5



FIGURE 6

Step 4 Removable Bracket: The bracket is now attached to the bumper. **To ensure good adhesive contact with the underside of top front bumper, apply heavy upward pressure underneath the full length of the bracket top flange working from left to right**, see figures 5 and 6. Detach the license plate bracket now by removing the two wing nuts on the underside of the top flange and set aside. **Continue applying heavy upward pressure on the adhesive backed mounting bracket working from left to right for approximately 5 minutes. If available, a seam roller (used for wall papering) would be a very handy tool for this step.** Wait approximately 1 hour before reattaching the license plate bracket and performing step 6.

Step 4 Permanent Bracket: The bracket is now attached to the bumper. **To ensure good adhesive contact with the underside of top front bumper, apply heavy upward pressure underneath the full length of the bracket top flange working from left to right for approximately 5 minutes**, see figures 5 and 6. **If available, a seam roller (used for wall papering) would be a very handy tool for this step.** Wait approximately 1 hour before performing step 6.

**** If installing the GM colored frame go to step 7, **
skip steps 5 and 6.**

Step 5: Install adhesive foam strip, 3/8 inch wide x 1/8 inch thick x 11 ¼ inches long (supplied with bracket Kit) flush to the top edge of the license plate and centered. See figure 7.



Step 6: Install the license plate using 1/4-20 x 3/8 stainless steel phillips pan head screws, (4 places), and split lock washers, (4 places supplied with bracket kit) starting from the left side, top and bottom then push the license plate on the right side to conform to the curvature of the bracket and screw the right side down, top and bottom. Your front plate assembly should look like figures 8, 9 and 10 below.

FIGURE 8



FIGURE 9



FIGURE 10



FIGURE 11

TOP
↓



Center bottom holes on plate
To bottom holes on GM frame
(2 places marked A)

Step 7: When using GM colored frame (not included with mounting bracket kit), on the front of the vehicle, it is necessary to rotate it 180 degrees so that the two mounting holes are located on the bottom and the tabs (on the backside of the part) that hold the license plate are located on the top and the sides. Slide the license plate into the GM colored frame and center the two lower mounting holes of the GM colored frame to the two lower license plate holes, see figure 11. Remove the release paper and install the 1/2 inch wide x 1/4 inch thick adhesive backed foam strips, (2 pieces 2 1/2 inches long and 1 piece that is 6 1/2 inch long, supplied with mounting bracket kit) flush to the inside lip on the top backside of the GM colored frame. The 6 1/2 inch strip is located in the middle of the license plate with a tab on either side and the 2 1/2 inch strips are located between the tab and the vertical rib of the GM colored frame, see figure 12. Compress foam strips lightly to ensure good adhesive contact with GM colored frame and license plate.

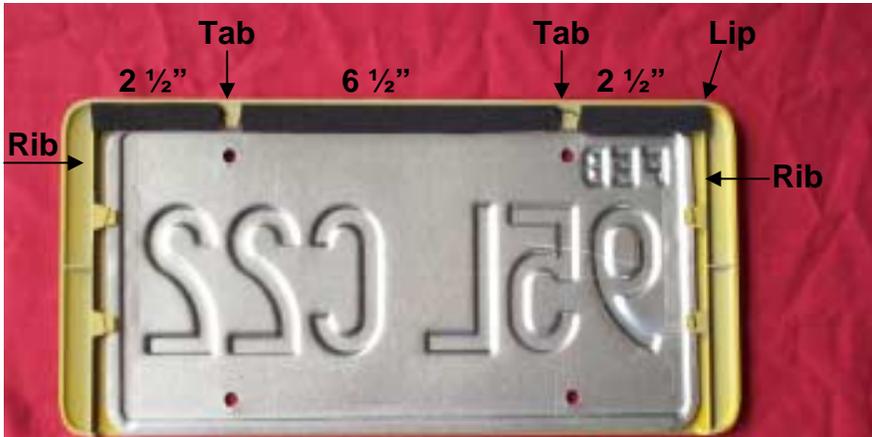


FIGURE 12



FIGURE 13

Step 8: Install the license plate and GM colored frame using 1/4-20 x 3/8 stainless steel phillips pan head screws (4 places) and split lock washers (2 places) **on the top two mounting holes only** (supplied with bracket kit) starting from the left side, top and bottom then push the license plate and GM colored frame on the right side to conform to the curvature of the bracket and screw the right side down, top and bottom. Your front plate assembly should look like figures 13, 14 and 15.

CAUTION: Do not over torque the bottom two mounting screws, damage to the GM colored frame may occur.



FIGURE 14



FIGURE 15

Disclaimer

- **Top Flight Reproductions assumes no liability for damage to the car when installing the bracket Part Number 0010003-1 and 0010003-2 or damages due to contact with another object or vandalism after installation.**
- **The purchaser assumes all responsibility for the placement and attachment of the license plate bracket and the GM colored frame.**

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