Procedure for Replacing the Reveal Moldings Over Side Windows on a 2001 - 2004 Corvette Z06

by Ken Ribers

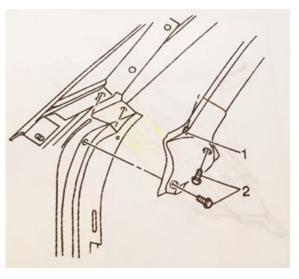
The parts being replaced are 10331562 passenger side and 10331563 drivers side.

Materials needed: (purchased from toolmart@autobodytoolmart.com)

3M Adhesive Remover 08984 3M Calk 08578 3M Weatherstrip Adhesive 08011. Disposable plastic gloves Paper towels

1. REMOVAL OF WEATHERSTRIP

2. Remove 2 push in fasteners securing the forward end of the weatherstrip to the reveal molding and the hinge pillar. Carefully push / pull plastic fastener (1) from hinge pillar. Carefully remove weatherstrip from the upper rear corner of the window. Use a plastic putty knife to assist with this.





3. Remove the nine #2 Phillips screws that hold the weatherstrip retainer.



4. Carefully clean with 3M adhesive remover 08984 and remove dimples from metal retainer. Use a 3/8 drive extension mounted in a vise to set part on. Then carefully hammer to flatten part.

- **5.** Remove the blow out clip.
- **6.** Clean the mounting surfaces with 3M adhesive remover. Do not use adhesive remover on blow out clip for it will discolor the rubberized plastic coating.
- 7. Remove the seven #2 Phillips screws that hold the plastic reveal molding.



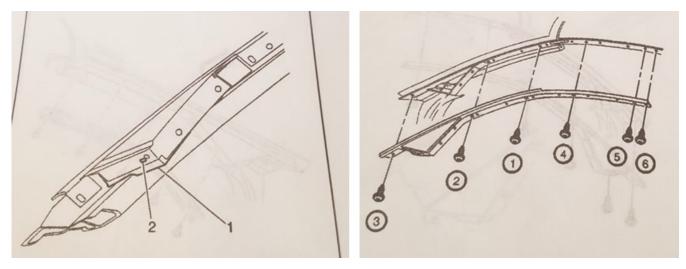
- **8.** Remove the side reveal molding.
- **9.** Clean the mounting surface with 3M adhesive remover.

10. INSTALLATION OF PLASTIC REVEAL MOLDING

- **11.** Refrigerate 3M calk so it is easier to handle. If it is above 70 F it is too sticky to handle and position.
- **12.** Apply one strip of 3M calk to the outside of the mounting holes where the original foam seal was placed. This strip should be approximately 1/8 inch in diameter. It needs to be slightly larger than the foam thickness. Apply along the full length of the part.
- **13.** Apply an additional 4 inch long bead of 3M calk across the seam where the roof and windshield header meet.



- **14.** Install the reward end of the side reveal molding over the lock pillar upper molding.
- **15.** Align the appliqué to the slot (2) in the filler panel (1).

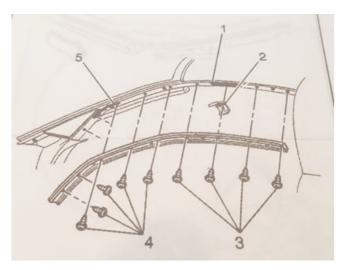


- **16.** Loosely install the side reveal molding screws. Wrap 3M calk around each screw to create a waterproof seal.
- **17.** Tighten the screws to 22 lb inch in sequence (1-6), starting in the center as illustrated.

18. INSTALLATION OF WEATHERSTRIP RETAINER

- **19.** Apply a 1/8 diameter bead of 3M calk to the blow out clip.
- **20.** Apply a 1/8 diameter bead of sealer (1) to the area where the clip will contact the reveal molding.
- **21.** Apply a continuous bead of 3M calk (5) to the appliqué and the reveal molding outboard of the two screw holes where the retainer bends.
- **22.** Apply a 1/8 diameter bead of 3M calk outboard of the mounting holes

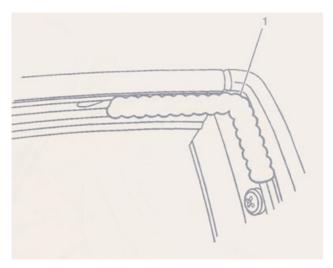
over the full length of the metal retainer versus double back tape. This calk should be approximately 1/8 inch in diameter.



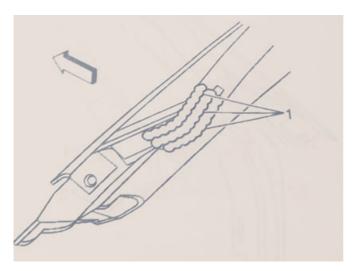
- 23. Tighten the side retainer to applique and windshield screws to 22 lb inch.
- **24.** Tighten the side retainer to roof screws (3) to 12 lb inch.

25. INSTALLATION OF WEATHERSTRIP

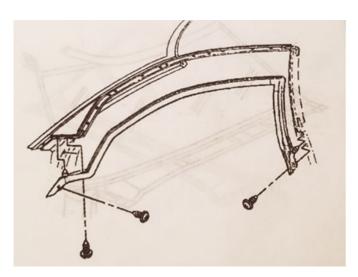
26. Apply a 2 inch bead of 3M black Weatherstrip Adhesive 08011 (1) to the upper rear corner of the door opening as needed to provide a good seal.



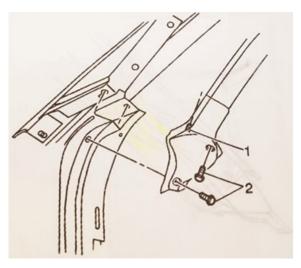
27. Apply three parallel 2 inch long beads of sealant (1) to the forward end of the door opening weather strip retainer and to the rear edge of the reveal molding.



- **28.** Add weatherstrip adhesive wherever there was double back tape on weatherstrip.
- **29.** Start by inserting the weatherstrip into the weatherstrip retainer at the rear upper corner. Insert the upper / outer edge of the weatherstrip first.



- **30.** Install the push-in retainer (1) securing the weatherstrip to the hinge pillar reveal molding.
- **31.** Install the push-in retainers (2) securing the weatherstrip to the hinge pillar.



32. Close the door with the window up to hold the weatherstrip in place while adhesive cures.

Online URL:

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