

INSTRUCTION SHEET

Part Number

611-639

Part Includes

1 - Acrylic Top Replacement

Application: Corvette 1984–1996

Acrylic Tops







GETTING STARTED:

Park car on flat level area. Roll down windows and open doors. Check to make sure tires are properly inflated. Take new top, do not remove protective film, turn upside down on clean soft pad and make sure mounting hardware is loose and moving freely.

Install roof onto car making sure neither of the rear roof weatherstrips on the car are folder over, or bunched up as roof is set onto car. Start and tighten two rear center mounting bolts. Tighten four rear outer locator bolts. Rear of roof should now be tight.

TO ADJUST THE FRONT ON 1ST DESIGN 1984 EARLY TO 1986 ROOFS:

STEP 1.

See "getting started" above before proceeding.

Start with front mounting bolts. If bolts won't start, move alignment cone with opposite hand until bolt starts.

STEP 3.

Tighten front bolts to "center" the front locator cones. Insert flat 1 1/18" flat wrench and tighten locator cones.

Check front fitment. Loosen front bolts. Retighten front bolts, paying close attention to when front of the roof's lens makes an even contact with the windshield weatherstrip. The front edge should only put approximately 1/8" of pressure on the weather strip for proper sealing as front bolts are tightened. Too much pressure may cause warps, cracks or other problems. Too little pressure may result in air or water leaks. If you are incapable of performing the roof install as described, please seek the assistance of a professional.

To adjust front roof height, see step 1 under 1986-1996 install.



1st design 1984-early 86

Front Roof Hardware



2nd design late 1986-88



3rd design 1989-96





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Part Number

Acrylic Tops

611-639

TO ADJUST THE FRONT ON 2ND AND 3RD DESIGN 1986 LATE TO 1996 ROOFS:

STEP 1.

Remove rearview mirror and trim panel (5 Phillips screws total). Remove upper covers above visors. Remove 5/16" nut and retain visor spring clips so visors may drop and hang allowing trim panel to lower. This step allows access to tighten front mounting plates on roof, align with the mounting hardware on vehicle to adjust front roof height.

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STEP 2.

Follow "getting started" instructions at top of page before proceeding.

STEP 3.

Start front mounting bolts. If bolts won't start, move plates with opposite hand until bolts align with hole in plate.

STEP 4.

Tighten front center roof mounting bolts.

STEP 5.

Tighten four outer plate bolts through windshield frame access holes locking plates in place.

STEP 6

Check front fitment. Loosen front bolts. Retighten front bolts paying close attention to when front of the roof's lens makes an even contact with the windshield weatherstrip. The front edge should only put approximately 1/8" of pressure on the weatherstrip for proper sealing as front bolts are tightened. Too much pressure may cause warps, cracks or other problems. Too little pressure may result in air or water leaks. If you are incapable of performing the roof install as described, please seek the assistance of a professional.

STEP 7.

Reassemble vehicle when adjustments are complete.

- On all designs of 1984–1996 Corvettes, both front and rear have adjustments as previously mentioned. If the front is too high or if the top puts too much pressure on the front weatherstrip, this is adjusted by the front and/or rear brackets. The front edge should only put 1/8" of pressure on the weatherstrip. Too much pressure (caused by incorrect adjustment) may cause warps, cracks and other problems. Too little pressure may result in air or water leaks. If you are incapable of performing the roof install as described, please seek the assistance of a professional.
- Do not install top and leave locating cones, bolts or brackets loose.
- The rear brackets are adjustable, but to gain access, it is necessary to remove shoulder harness and rear headliner trim panels. There are two 13mm bolts on each bracket. These allow you to move the rear of the top up or down, or fore and aft by adding or subtracting shims.

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