



HIGH PERFORMANCE COMPOSITES

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HIGHEST QUALITY WORLD WIDE

◆ Sports Car Hardtops

◆ Sports Car Body Panels

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## INSTALLATION INSTRUCTIONS 1986 THRU 1996 C-4 CORVETTE

You have just purchased the finest Hardtop available on the market today. By following these simple instructions you will have many years of enjoyment and the top will last as long as your car.

For best results, we recommend that your Hardtop be installed and finished by a professional body shop.

A point to remember, automobiles are mass-produced and built with certain tolerance.

Sometimes these tolerances are quite large. No two are alike. A body man is a skilled tradesman; a skill that is not learned overnight. A "well fitting" automobile is a series of adjustments and compromises.

DO NOT paint until after initial installation. After this initial installation the on/off procedure will be as easy as convertible up/down.

A. Prior to placing the Hardtop on the car:

1. Fold the convertible top into the normal top down position
2. Clean top of windshield frame and rear deck area. Inspect windshield rubber for excessive wear or damage.
3. Lubricate the bottom of the deck rubber of the Hardtop with a silicone lubricant or Vaseline. (Keep lubricant from surface to be painted)
4. Lubricate the side window rubber of the Hardtop
5. Familiarize yourself with the working of the front and rear fastener assemblies.
6. To aid positioning the Hardtop on the car, slightly loosen the rear fastener assemblies.
7. Completely loosen front fastener knobs

B. Place Hardtop on the car:

1. Assure that all four fasteners engage their respective sockets.
2. Make sure that the Hardtop top is properly positioned and centered on the car.
3. Gently engage and latch the front fasteners. Drop the “J” hook into the windshield socket hole and catch the bottom front edge of the hole with the hook. While pushing down on the front of the top turn each knob to tighten equally DO NOT over tighten.
4. The rear fasteners are adjusted at the factory, however due to build tolerances of the C-4, it maybe necessary to re-adjust for your car.
5. To adjust the rear fasteners (the front fasteners should be slightly relaxed) loosen both the upper and lower nuts on the rear fastener pin so that the pin may be moved to the correct lateral alignment within the pin socket in the rear deck. The hole in the Hardtop tab is oversize to allow this lateral adjustment. On some installations this hole may have to be enlarged by using a rat- tail file.

**Note:** The lower nut should be unscrewed and kept away from the tab during the alignment procedure. Assure that the fastener pin is engaged in the latch assembly by pushing down on the pin until a “click” is heard indicating engagement. Once the pin is properly aligned (perpendicular to the car deck) and engaged, tighten the top nut so that the fastener pin assembly is secured to the Hardtop tab. If, at any time, the pin pops out of the latch assembly, realignment of the pin should correct the problem. Do not force anything!

6. Retighten front-fasteners- snug, but not over tight.
7. Check window operation.
8. Trim side window rubber moldings for a weather tight seal.
9. Periodically check the tightness of the front fastener knobs.

C. Maintenance of the top:

1. Side window rubber molding may be lubricated with a silicone base wax or Vaseline for easy winding of the windows. Similar lubrication may be used on the deck rubber seal if squeaking occurs.
2. If painted, keep surface waxed to preserve the gloss finish. On vinyl tops, clean periodically with a vinyl cleaner and coat with a vinyl top sealer.

3. If the rear window is Plexiglas caution should be exercised to prevent scratching. Don't wipe when dry. Clean with water and mild soap using a sponge or soft cloth. Dry with a chamois skin- keep dirty rags away from the window. A Plastic wax such as "Mirror Glaze" can be used to wax the window.

IF THE TOP IS PAINTED AND THE HARDTOP IS EQUIPPED WITH A PLEXIGLAS REAR WINDOW: Mask off rear window with cellophane or a non-porous material to prevent thinner fumes from attacking the Plexiglas window. Use normal body shop procedures for prepping and sanding surface to be painted. The factory prime coat is Urethane, no sealer is necessary, and is compatible with all topcoats.

**We highly recommend finishing paint and polishing before installing the Rear Window Trim.** Install the rear window trim by removing the tape protective film. Start in the center at bottom aligning the edge guard and hardtop while pressing firmly for permanent adhesion. Careful use of a heat gun or hair dryer will facilitate installation, particularly in the corners

**The factory primed surface must be top coated before being exposed to the weather.** Failure to topcoat over the prime coat can cause blisters or delamination and will void the warranty

**Warranty:** All Smooth Line Hardtops are warranted to be free from defects in material or workmanship and are warranted for one (1) year from date of purchase. Smooth Line will, at its discretion, repair or replace at its factory, without cost, any part that fails in service, upon our inspection, within the warranty period. The warranty does not cover freight, labor, failure of related components or failure resulting from alteration, misuse, accident damage, faulty installation, color coating, or faulty repair. For warranty service for a Hardtop purchased from a distributor you must make all arrangements through that distributor. If purchased directly from Smooth Line contact Smooth Line sales department. Warranty for all components must be supported by the proper registration documentation including the original shipping invoice. **At no time are Smooth Line Hardtops returnable for credit or refund for any reason.**

**Returned Goods:** Written authorization must be obtained from Smooth Line and the distributor before merchandise may be returned for warranty service. All merchandise must be properly packaged in non damaged condition. An itemized packing slip, showing invoice number and date, with full explanation of reason for return must be included. All returns must be sent freight prepaid. All costs relative to a return are not reimbursable. Unauthorized returns will be refused.

**Freight Damage:** Smooth Line products are carefully packaged by professionals. Delivery in good condition is the responsibility of the carrier. All shipments are insured. Upon receiving your merchandise, while in the presents of the delivery driver, before signing, carefully inspect carton for damage or rough handling. If apparent, open package and inspect merchandise. If damaged, refuse shipment, have driver note damaged on bill of lading. Call Smooth Line after driver leaves with the shipment.

The above terms and conditions pertain to all orders and will be strictly applied. Please do not ask for exceptions.

**WARNING**

This product is designed to enhance the appearance of the vehicle and to shield the occupants from ordinary weather conditions. Do not rely in any way on the components of this product to contain occupants within the vehicle, or to protect against injury or death in the event of an accident. This product will not protect the occupants from falling objects.

**WEAR SEAT BELTS AT ALL TIMES.**