



Application: 1984-1990 Corvette



Search: **Body Panels - Fiberglass**
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Part Includes

1 - Rear Wing

Collector Rear Wing



Tools Needed



PLEASE READ ALL INSTRUCTIONS BEFORE PAINTING OR INSTALLING THIS WING.

Congratulations! You have just purchased a wing that was produced by the world's finest and most high tech fiberglass manufacturing process—Resin Transfer Molding (RTM). What makes Resin Transfer Molding better than other fiberglass manufacturing processes?

1. No thin gelcoat to accidentally sand through. This wing is molded over a foam core in matched die molds. The glass strands are fixed in place, under pressure. When the wing is prepared and painted as directed below, the strands will not rise later to cause flaws in the finish, as can happen with hand-laid glass. The result is a more durable piece of fiberglass!
2. RTM parts are lighter in weight, but are much stronger than hand-laid glass to give you a more durable piece of fiberglass.
3. The solid core allows for the expansion and contraction caused by temperature changes, without the need for a breather hole in the pedestal of the wing. This feature virtually eliminates stress cracks.
4. The RTM process eliminates the molding seams that are the trademark of hand-laid fiberglass. Seams tend to cause pinholes and may separate. No seams means no chance for pinholes or separations here, and a better looking wing on your car.
5. And because we're all concerned about our environment, you'll be glad to know that the RTM processing use of resins is much more environmentally safe for our air than is the standard process used for hand-laid fiberglass. Please follow the instructions shown below for preparing your wing for installation and painting. You'll see the difference that the RTM process makes in giving you the best possible looking wing!



Installation Instructions

NOTE: Always Fit Wing Before Priming Or Painting.

STEP 1.

Read ALL instructions before installation. Keep in mind that fiberglass products cannot be returned if cut, drilled, sanded, primed or painted.



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Description (cont.)

STEP 2.

Using strips of 2" masking tape, tape off the area of the upper deck and bumper where the Collector Wing will sit.

STEP 3.

Center the Collector Wing on the upper deck with back edges of the feet slightly hanging over the edge of the rear bumper.

STEP 4.

Using a grease pencil, outline the feet of the wing onto the masking tape.

STEP 5.

The mounting holes can be located by measuring the distance from the front point and side edges of the Collector Wing's feet, and then measuring in from the inside edges of the outline of the feet of the car.

STEP 6.

Once the holes are located, use a 5/16" drill bit to drill the four holes. When drilling the front holes, it is necessary to drill through a metal retainer approximately 1 1/2" below the fiberglass upper deck.

STEP 7.

To mount wing, you will either have to work from under the rear bumper, or through the inner taillights. To work through the inner taillights, remove the entire gas door. Lift gas door lid. Remove the four #15 Torx screws, remove gas cap, remove rubber drain boot and drain hose.

STEP 8.

Reach through gas filler opening and remove the inner tail lamps using a 10mm socket.

STEP 9.

Check the fit of the wing to the car. If necessary, elongate holes to allow for perfect centering. Use the supplied 2" bolts and 2 washers for the front mounting holes, and the 1 1/2" bolts and 1 washer for the rear mounting holes. Access bolts through tail lamp openings.

STEP 10.

Remove the wing from the car. Paint as per instructions below and reinstall.

STEP 11.

Reinstall tail lamps and gas door assembly.

PAINTING PROCEDURE

STEP 1.

Read ALL instructions before proceeding with installation. Keep in mind that fiberglass products cannot be returned if cut, drilled, sanded, primed or painted.

STEP 2.

Remove molding residue from Wing with alcohol or lacquer thinner and a soft rag.

STEP 3.

Sand wing smooth with wet or dry sand paper. Fewer scratches are made on fiberglass surfaces using wet sandpaper. First sand the wing with 400 Wet/Dry. If using open cut dry paper, use 150 grit. Next sand with 600 grit Wet/Dry. Wipe and allow to dry completely before proceeding.

STEP 4.

Prime wing with primer required for the paint you are using.

STEP 5.

Paint wing with your usual painting procedure.



Description (cont.)

STEP 6.

Buff out paint.

STEP 7.

Install Wing.