" THIS ARTICLE IS INTENDED FOR YOUR REFERENCE ONLY.

ACTUAL PARTS, YEARS AND BODY STYLES CONTAINED

IN THIS ARTICLE MAY DIFFER SLIGHTLY FROM YOUR APPLICATION. "

Tech Help

This article will guide you through the installation of a windshield and backglass in a 1955-1957 Chevy passenger car. Note that installations in 1955 "150" series automobiles, convertible windshield installations and '56 -'57 4-door hardtop backglass installations will differ from the steps in this article. If the windshield and backglass is still installed in your car, simply read through the installation procedures and reverse them to remove the old glass from your car. Following is a list of parts you may need to complete this installation:

Part #	*Description*
36-03	Windshield rubber- all except '55 "150"
36-07	Windshield rubber- '55 "150" only
36-08	Backglass rubber- 2-dr hardtop
36-09	Backglass rubber- '55 "150" 2-dr/4-dr sedan
36-04	Backglass rubber- '55 2-dr/4-dr sedan
36-14	Backglass rubber-'56-'57 2-dr/4-dr sedan
36-10	Backglass rubber- '56-'57 4-dr hardtop
34-63	Windshield stainless lower clip and bracket set
34-64	Windshield stainless corner clip and bracket set
34-37	Windshield pillar molding screw set
11-54	Lower windshield center stainless connector
11-55	Upper windshield center stainless connector
34-20	Backglass stainless clip set
11-56	Backglass stainless lower center connector– 2-dr hardtop and all sedans
11-57	Backglass corner stainless with clip and stud– 2-dr hardtop pr.
11-58	Backglass corner stainless with clip and stud– 2-dr sedan pr.
49-08	Windshield glass sealant–for use with caulking gun

Windshield Installation

1) Photo #1 shows the windshield and windshield rubber before installation in our '57 sedan. Install the windshield rubber on the glass, making sure that the groove cut in the outer edge of the rubber is oriented around the top edge of the windshield and is facing out. (See Photo #2.) Note that '55 "150" installations will not have this slot cut into the rubber. Once the rubber is installed, it should fit uniformly around the windshield, as seen in Photo #3.

2) Next, install your original upper left and right windshield stainless and the original upper stainless center connector. If your original upper stainless connector is missing, simply order **Part # 11-55** and install. Note that the stainless must fit tightly into the upper groove cut into the

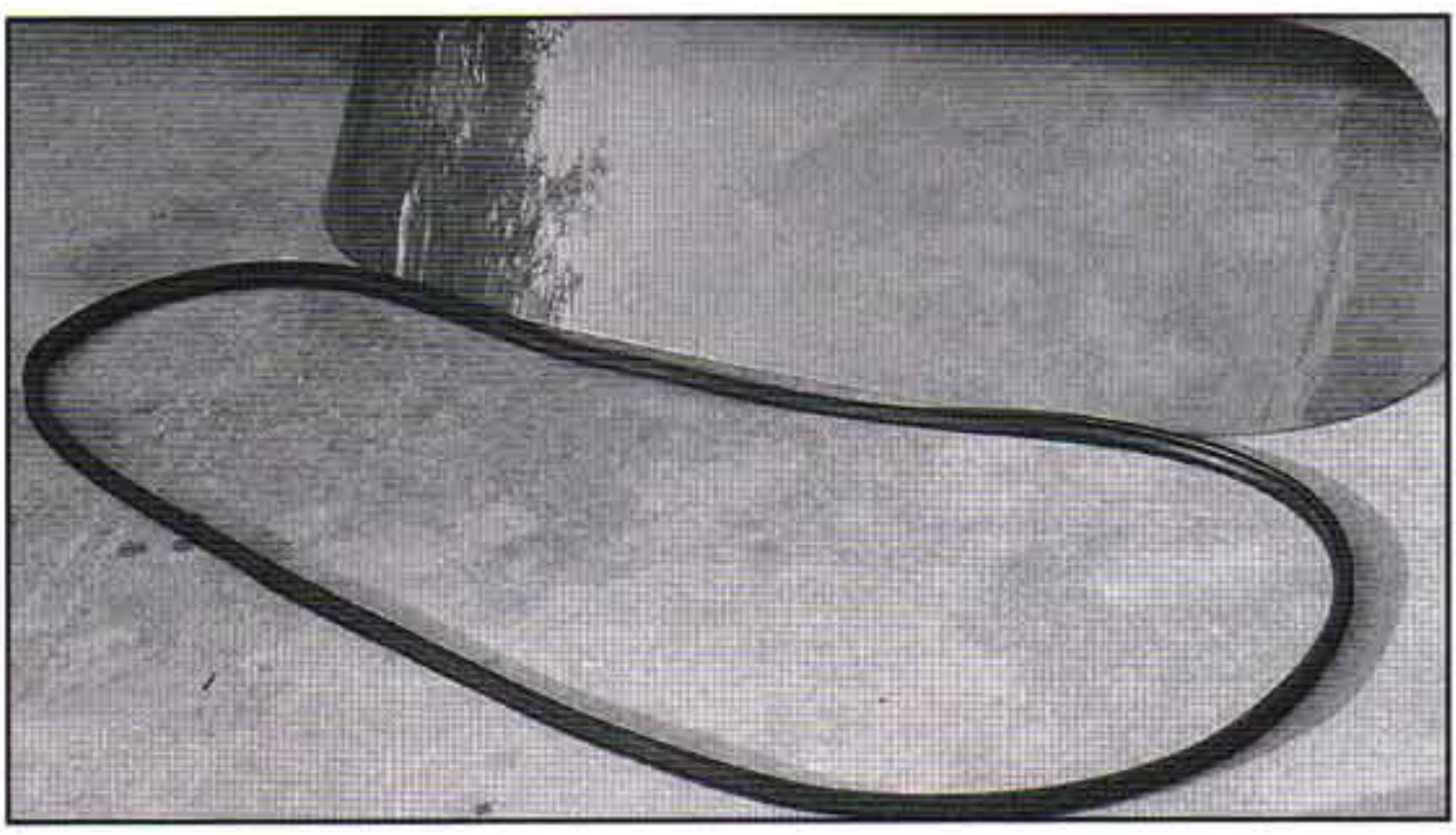

Photo #1

Windshield and Backglass Installation

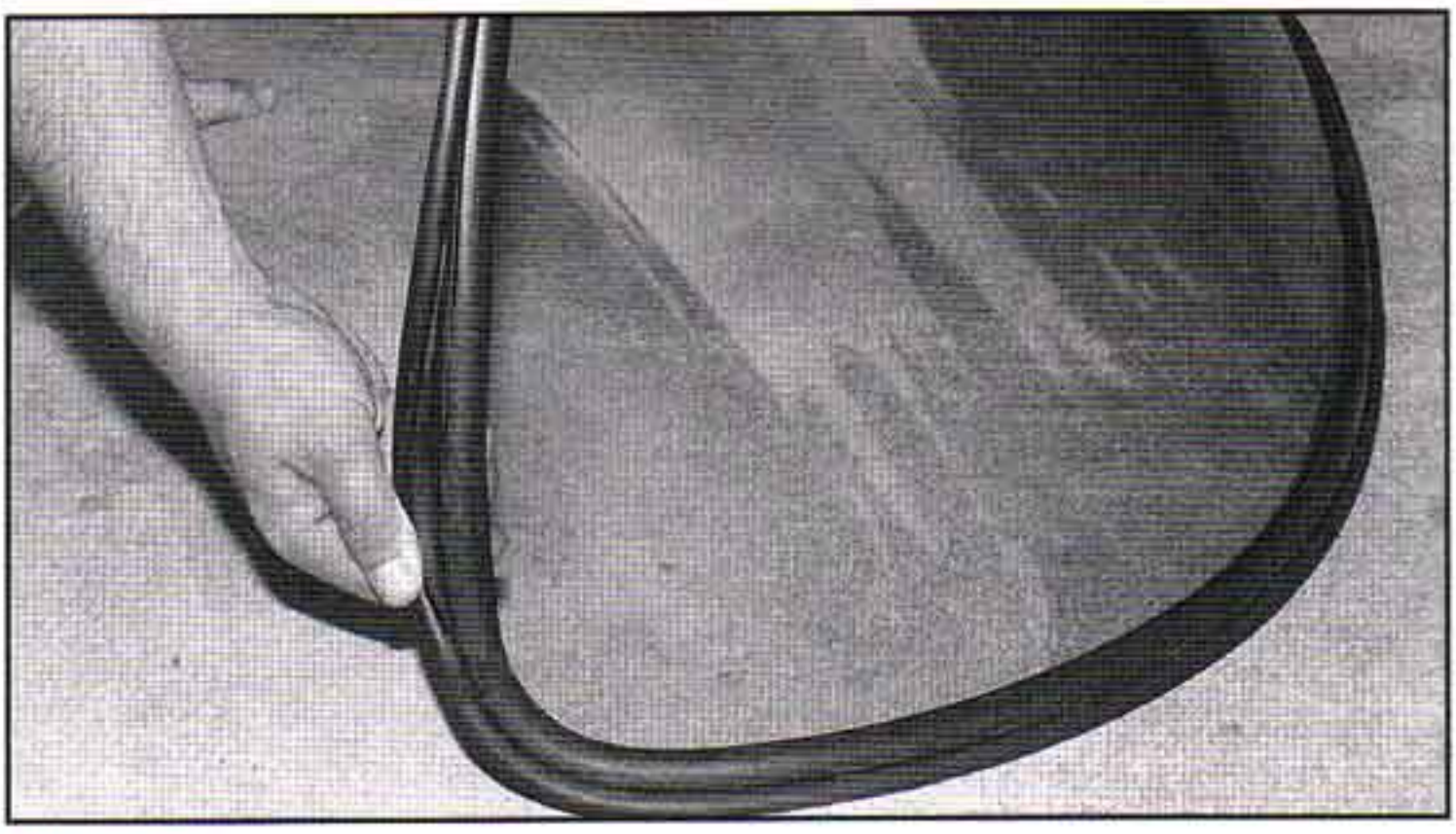

Photo #2

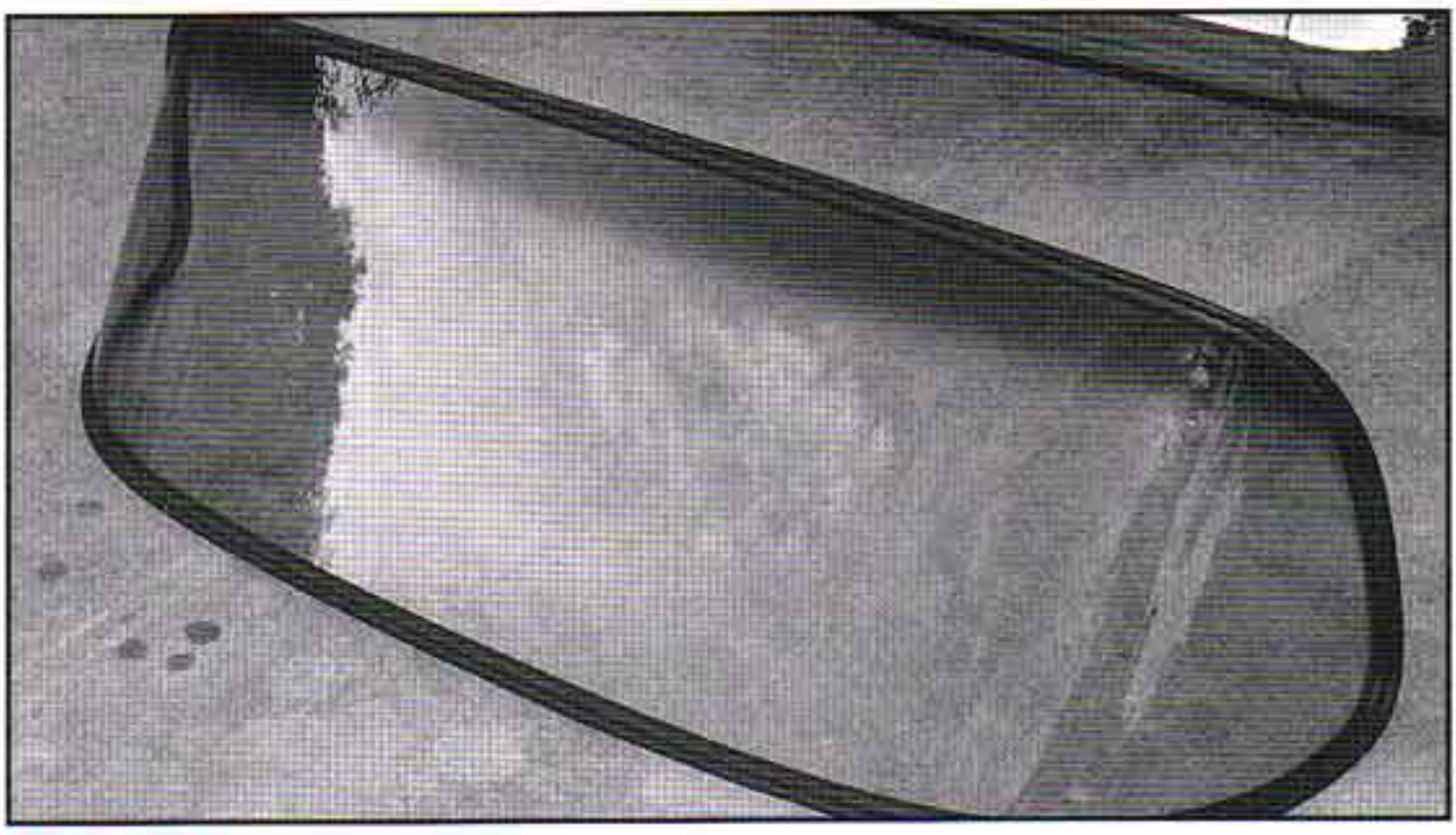

Photo #3

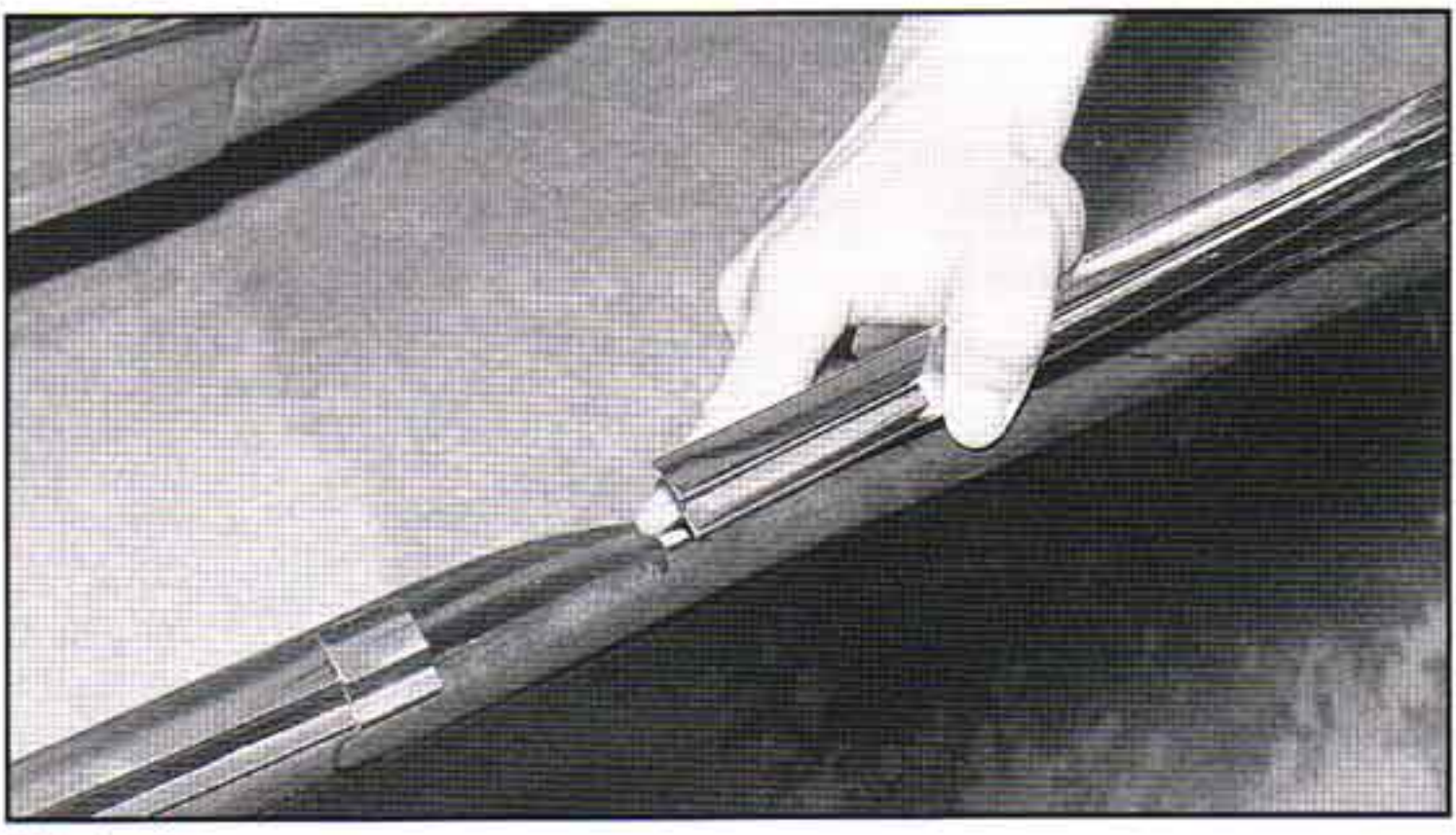

Photo #4

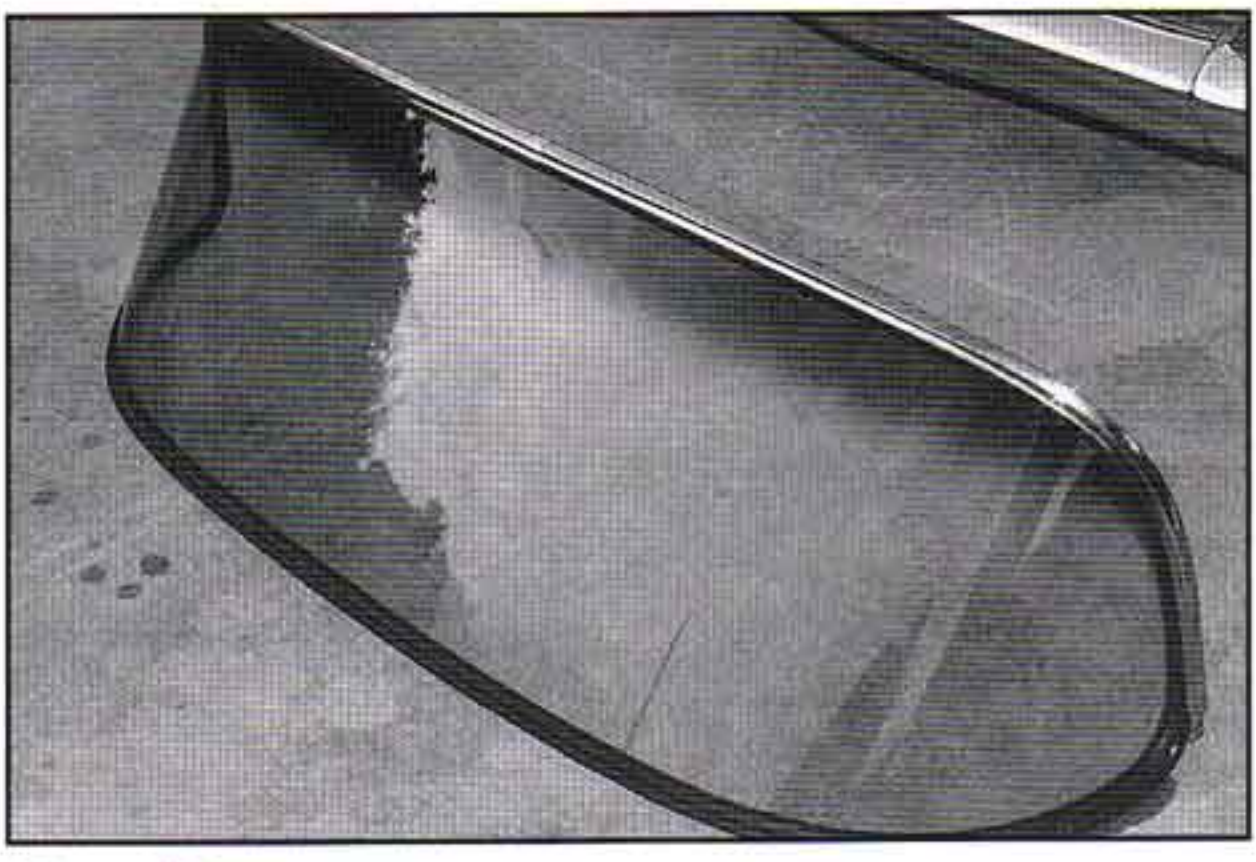

Photo #5

windshield rubber. Some lubrication with silicon lubricant may assist you in snapping the stainless into place. (See Photo #4.) Once your upper stainless is installed, your windshield rubber and stainless assembly should look as ours does in Photo #5. It is very important that the stainless fits tightly against the rubber gasket or the windshield will not fit the car properly.

3) Next, run a bead of windshield sealer **Part # 49-08** around the perimeter of the windshield opening on the body of the car. Install a heavy cord approximately 1/8-inch in diameter in the inner groove of the windshield. Be sure to overlap the cord at the top and the bottom as shown in Photo #6. We prefer to use an old non-coil type telephone cord, however a proper size rope will work fine. With the assistance of a helper, set the windshield assembly into the body opening. (See Photo #7.) Be certain that the windshield is properly centered in the body and the rubber is sitting as close to the pinchwell lip as possible.

4) Starting from the center, start pulling the rubber gasket into place by pulling in on the cord. (See Photo #8.) We prefer to pull the top in first around to the corners, then pull the bottom in around to the corners, then pull the sides in last. Be sure as you are pulling the cord in that the rubber gasket is slipping over the edge of the body pinchwell flange. Once the windshield is pulled into place, you may wish to go around the edges of the windshield and gently bump it all the way into place with the palm of your hand so that the stainless and rubber fits the roofline properly. (See Photo # 9.) Next, secure the upper windshield stainless to the body using an 1/8-inch round head sheet metal screw. Be sure to align the stainless with the original body hole before installing the screw. (See Photo #10.)

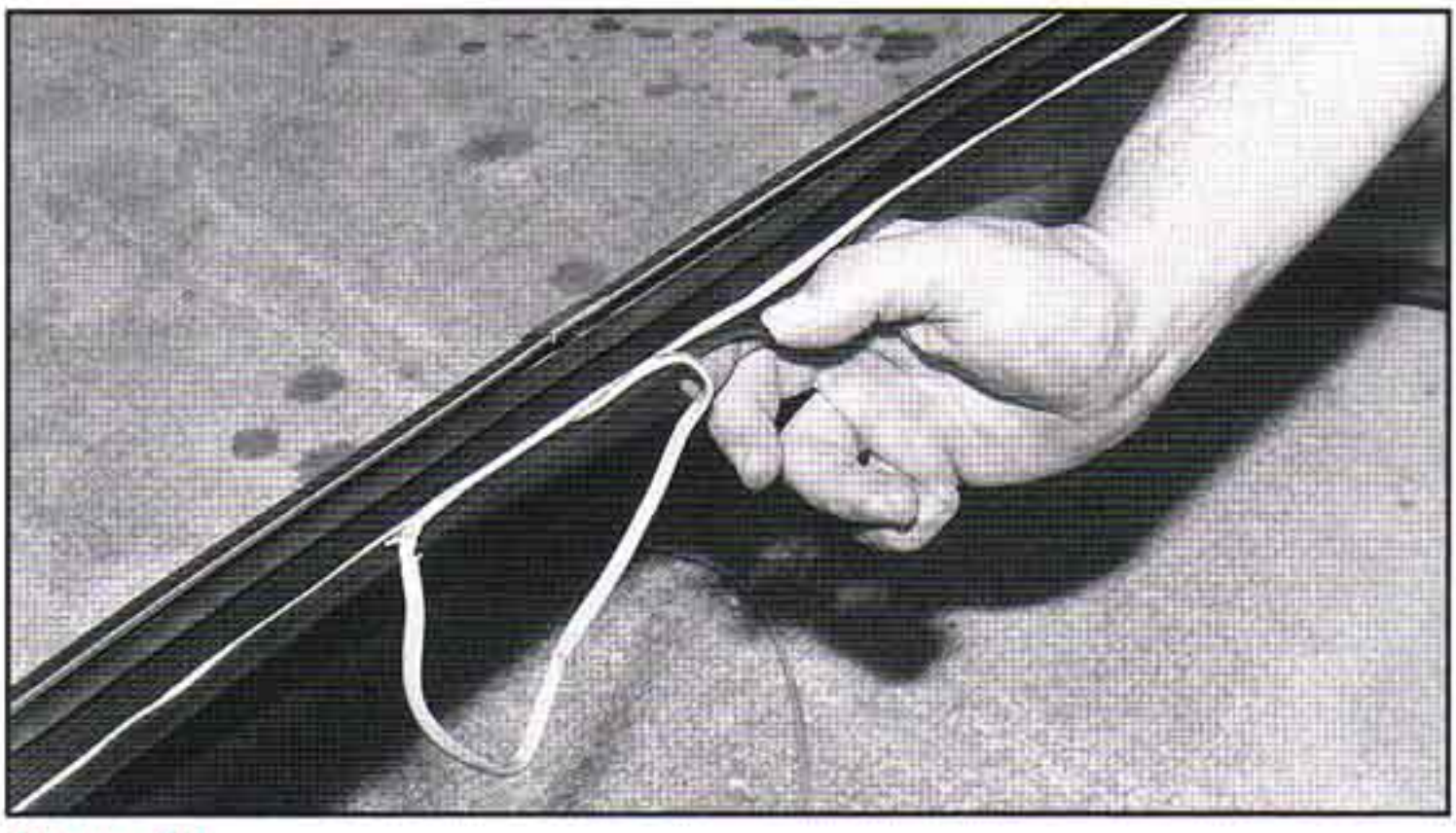

Photo #6

Photo #7

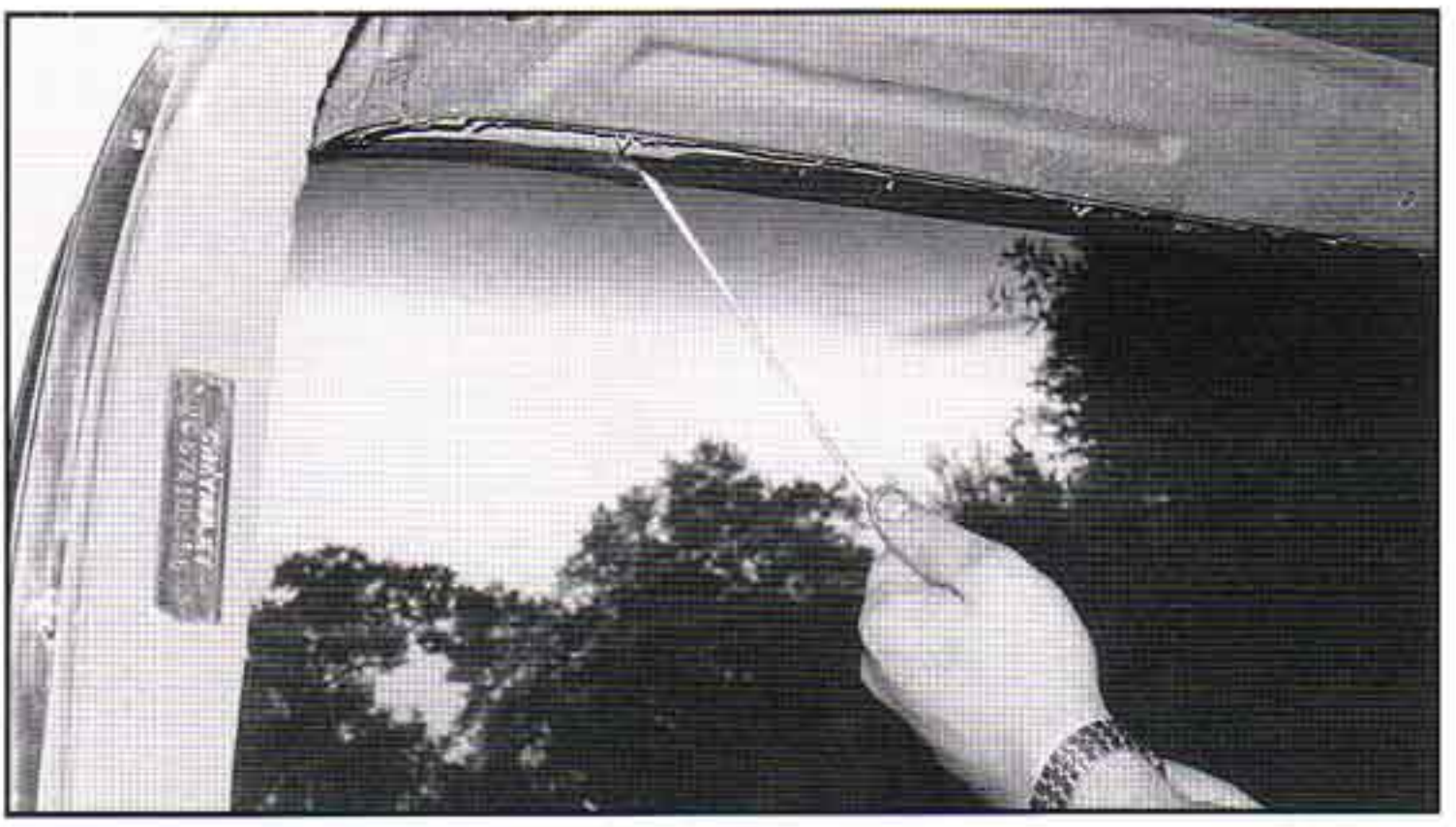

Photo #8

Photo #9

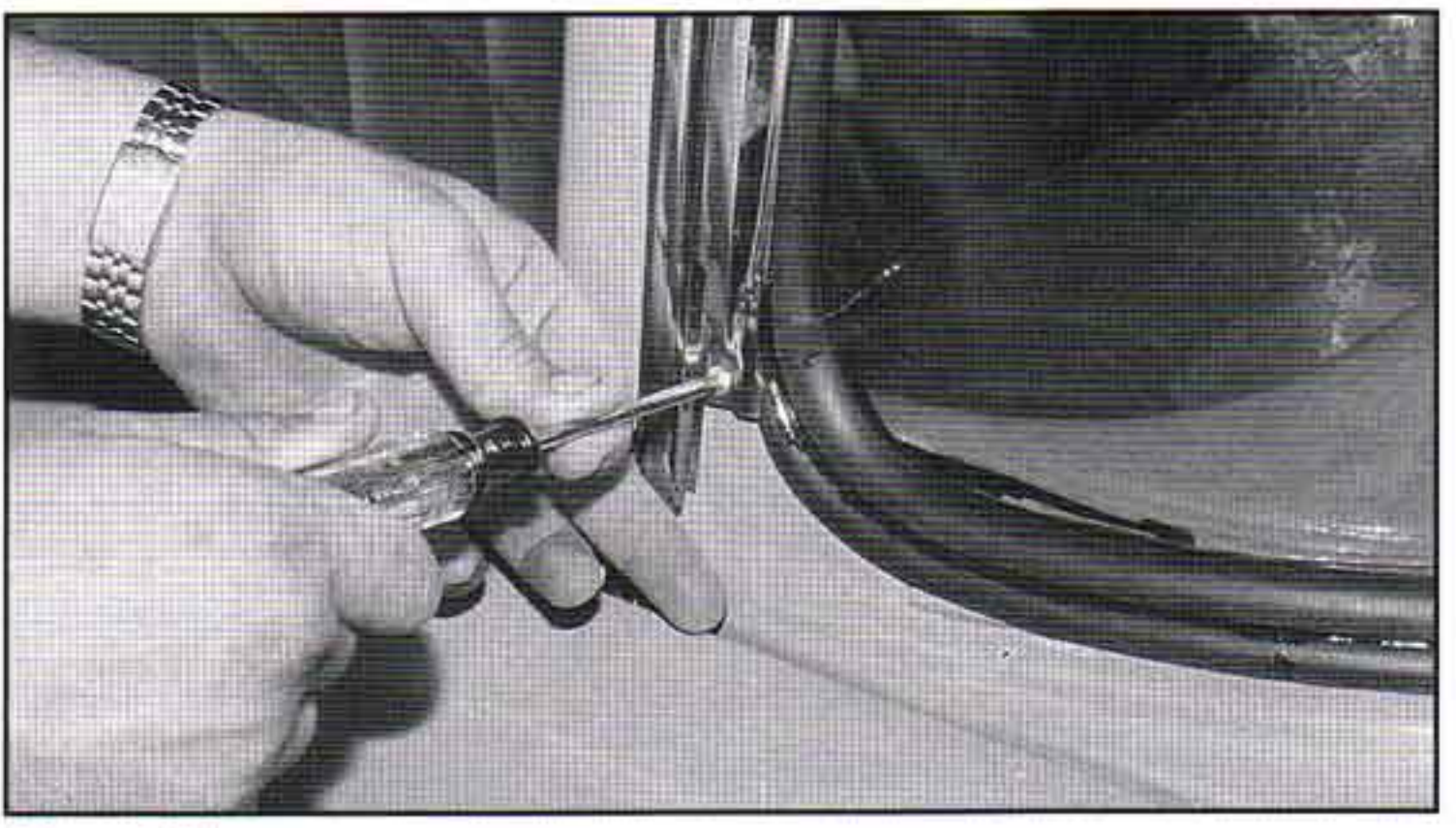

Photo #10

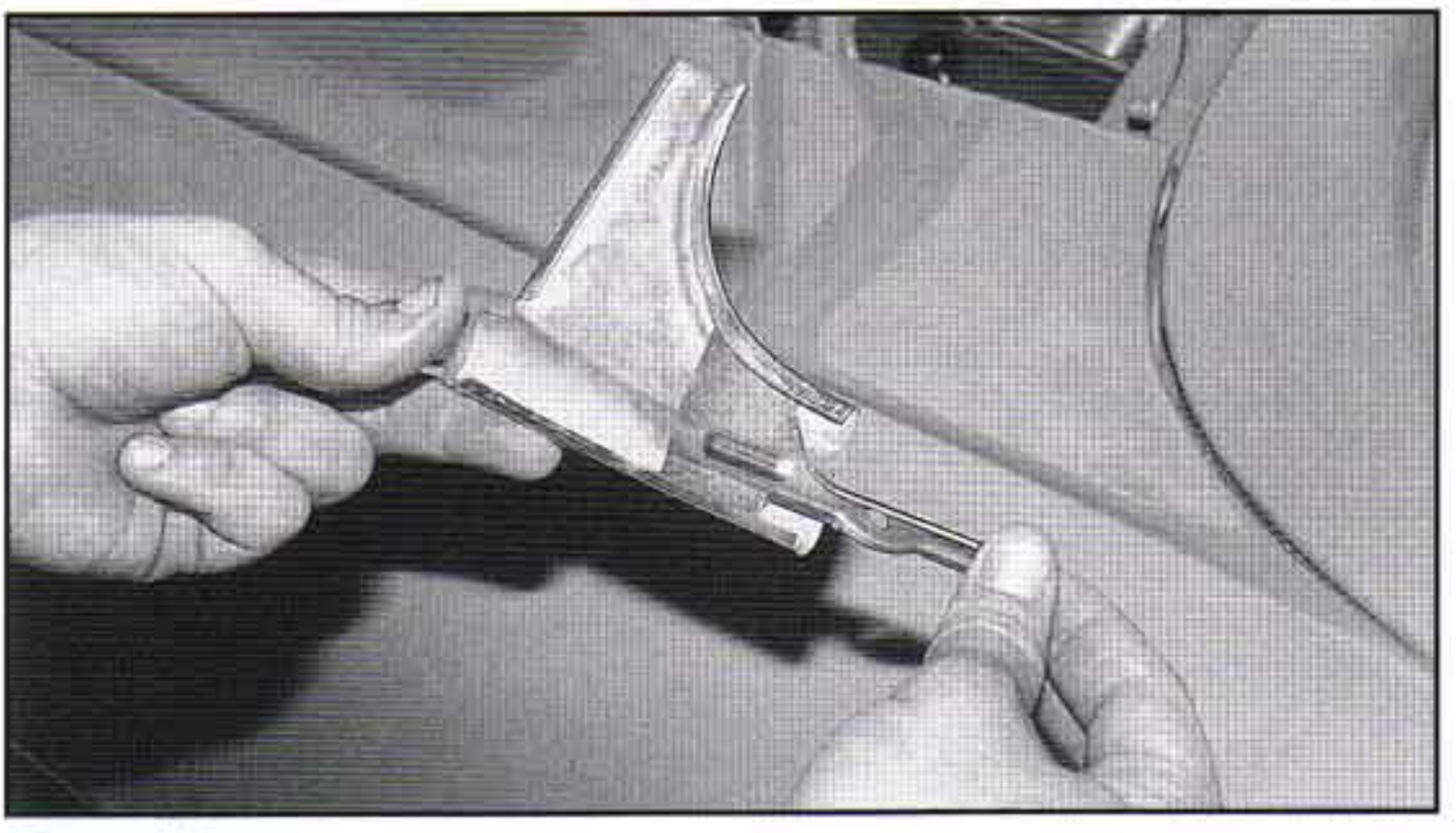

Photo #11

5) Now prepare the windshield corner stainless by installing the corner clips, **Part #34-64,** as shown in Photo #11. Make certain that the clip snaps into place past the crimped area on the lower edge of the stainless. Next, slip the corner stainless onto the upper windshield stainless, as shown in Photo #12. Secure the corner stainless clip using the screw provided and also secure the rear edge of the stainless using the counter-sunk phillips screw which comes with the windshield pillar molding screw set **Part #34-37.** (See Photo #13.) Now install the two small lower windshield stainless clips that come in **Part #34-63** using the phillips head screws provided. (See Photo #14.) Make certain not to overtighten these screws as it will make the stainless extremely difficult to install. Next, slip the lower windshield stainless stud clips which come in **Part #34-63** into the lower windshield mouldings with the stud oriented toward the lower edge of the stainless. (See Photo #15.)

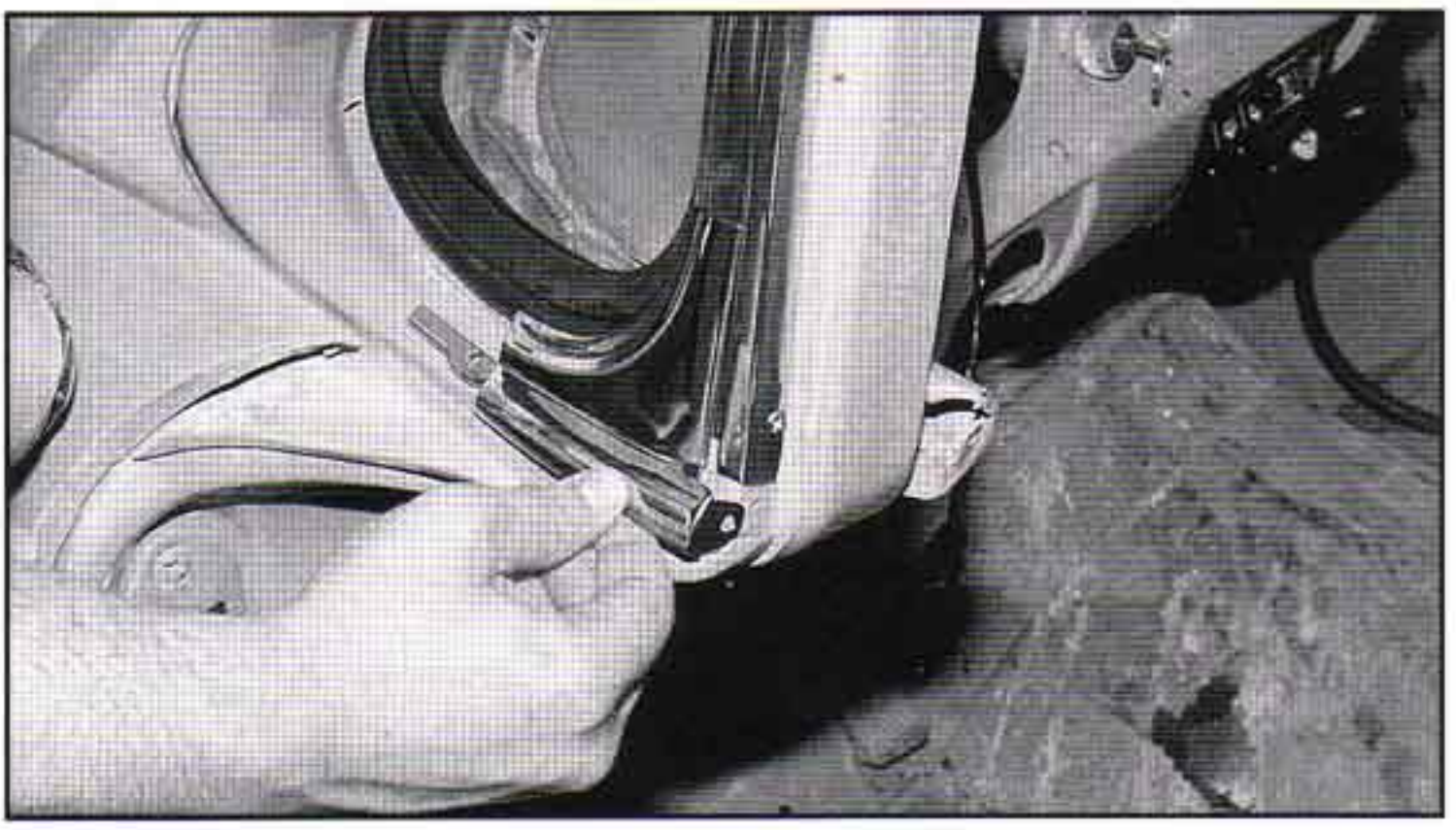

Photo #12

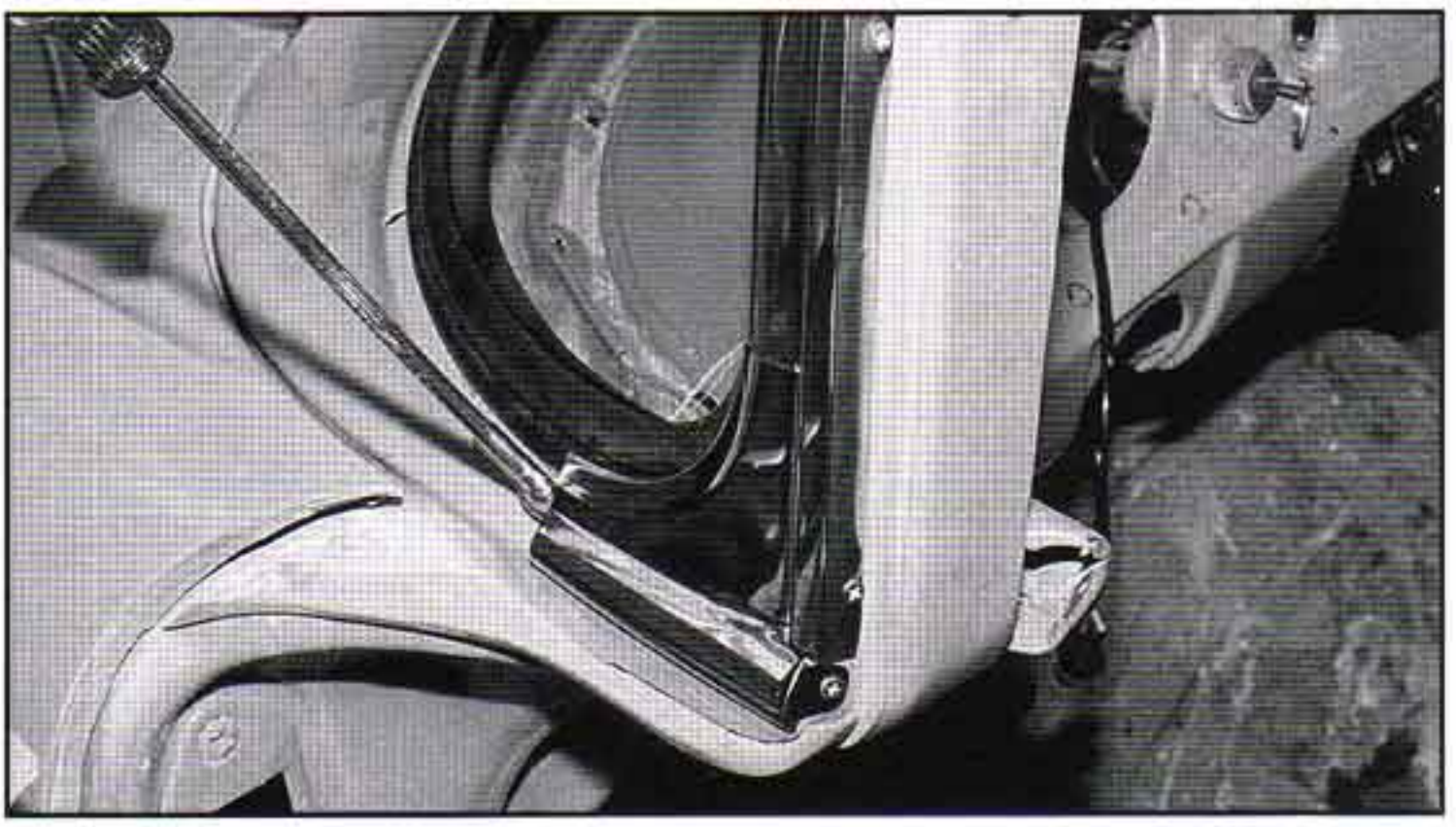

Photo #13

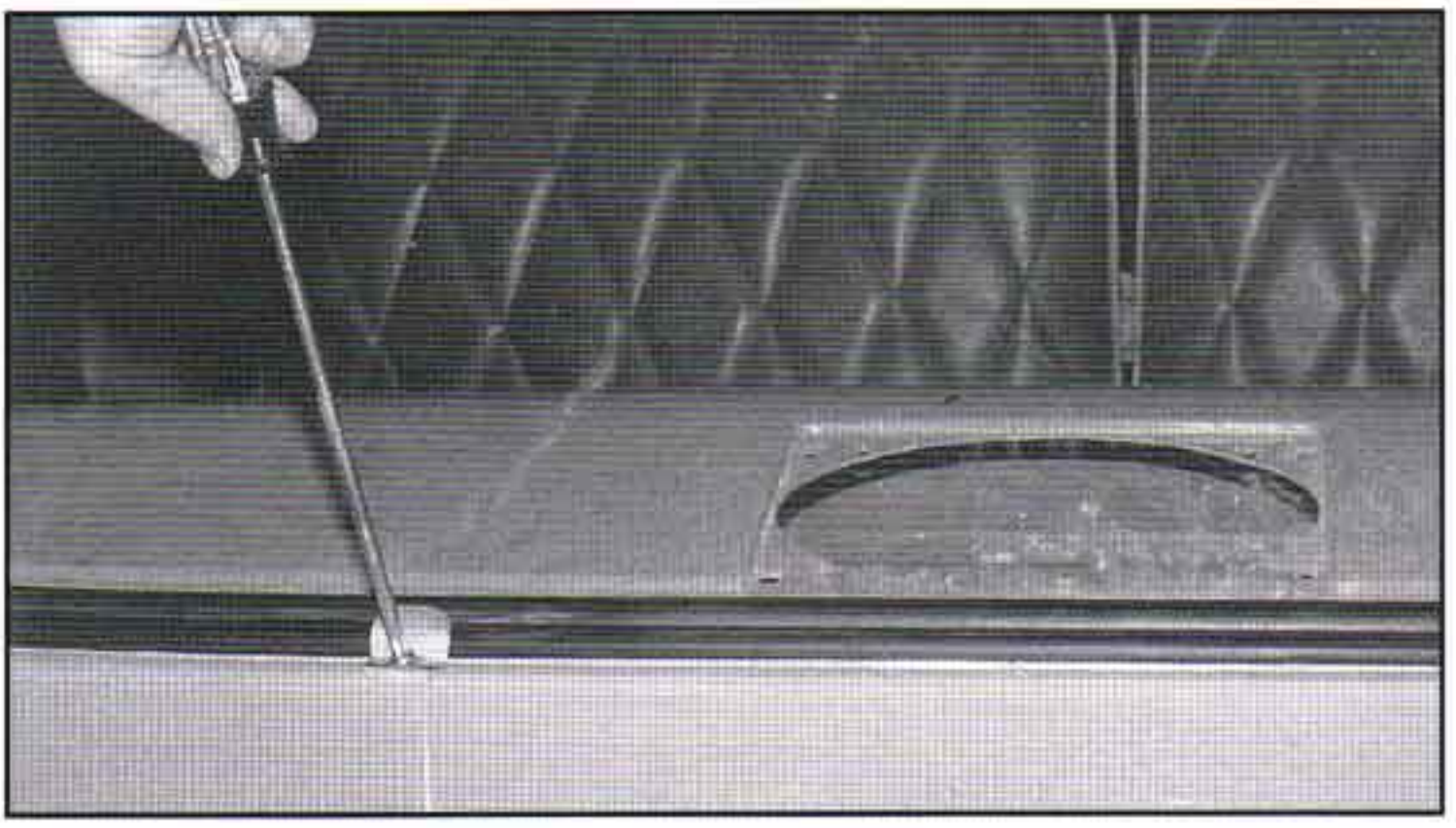

Photo #14

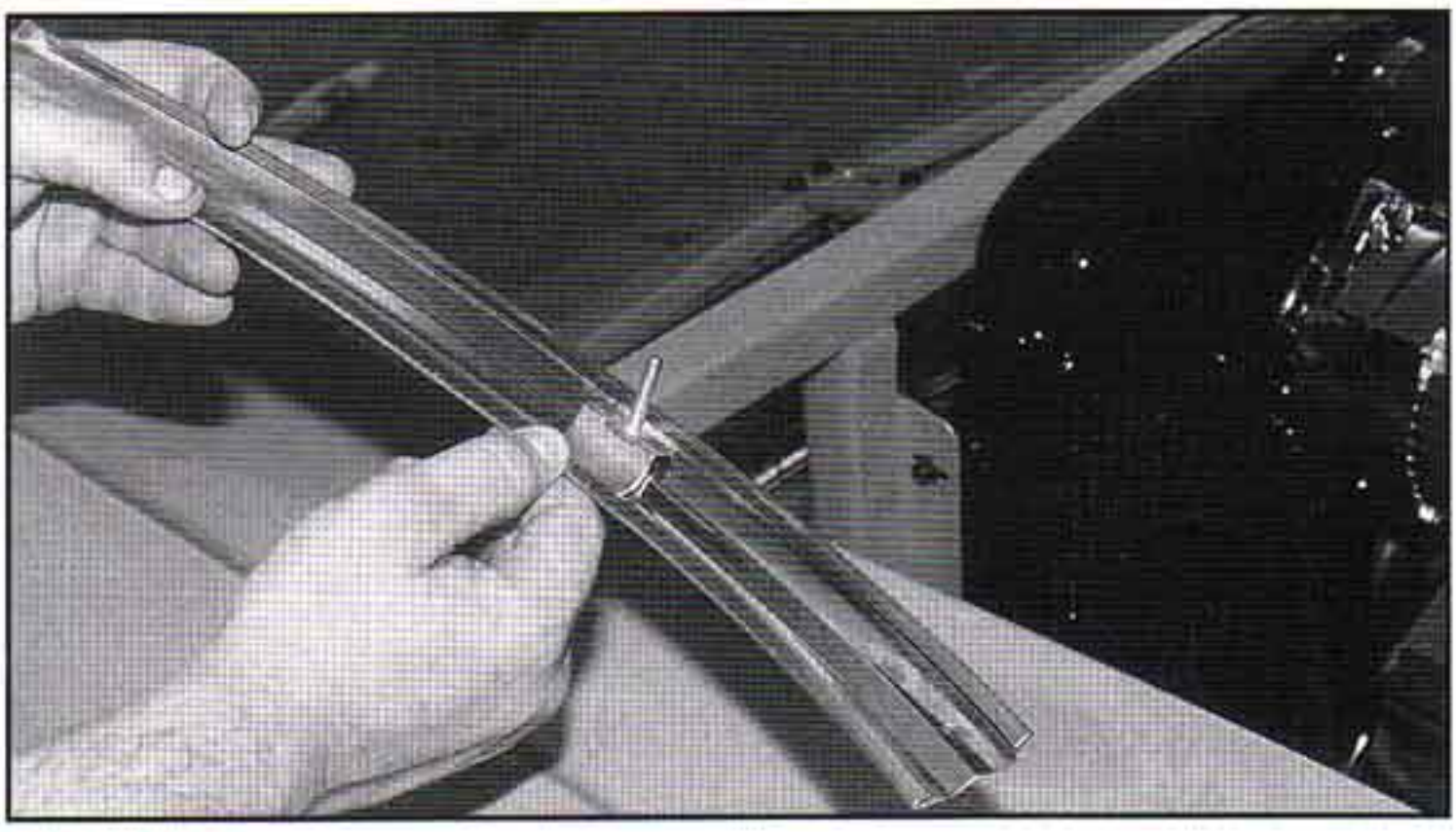

Photo #15

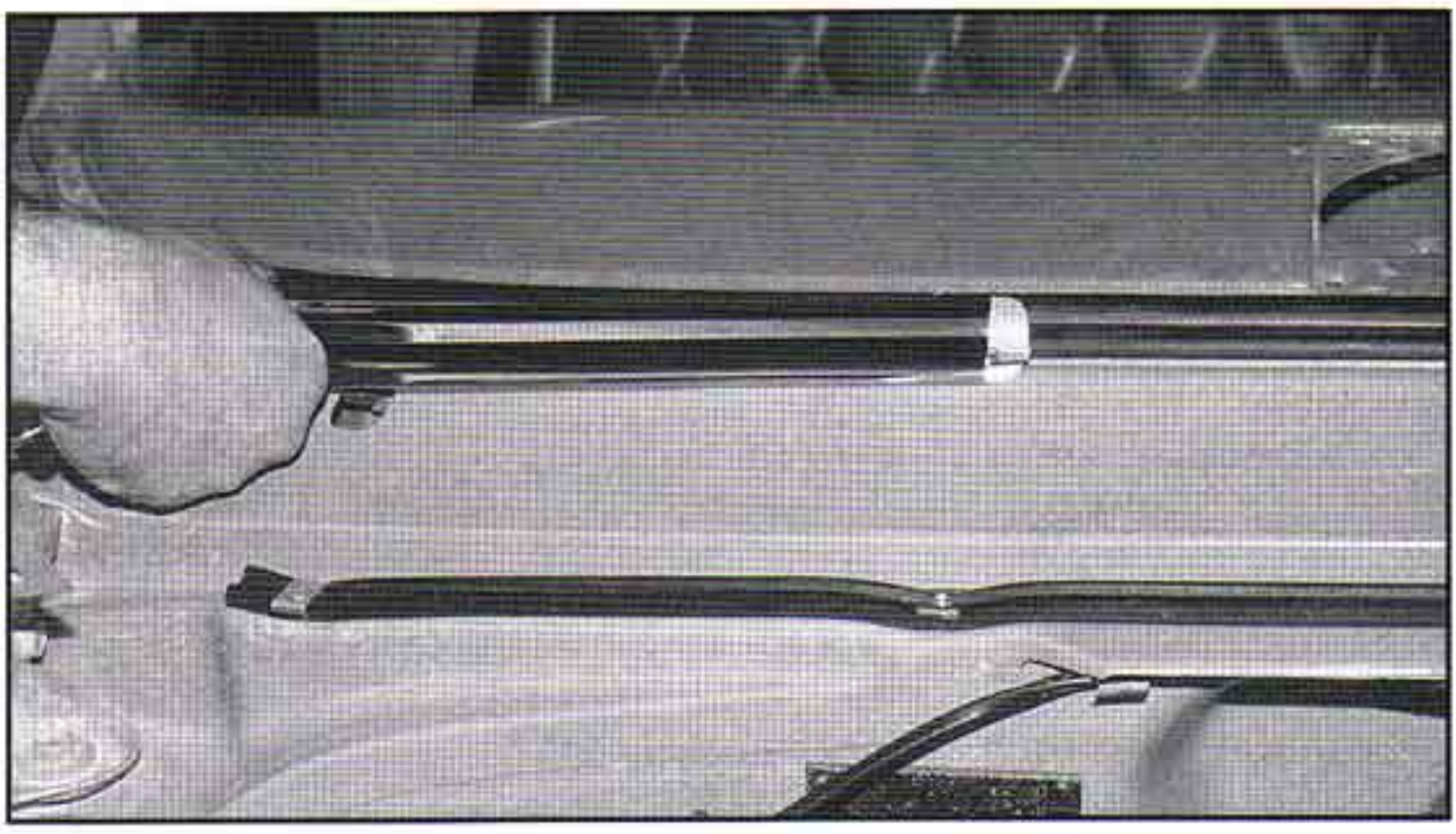

Photo #16

Photo #17

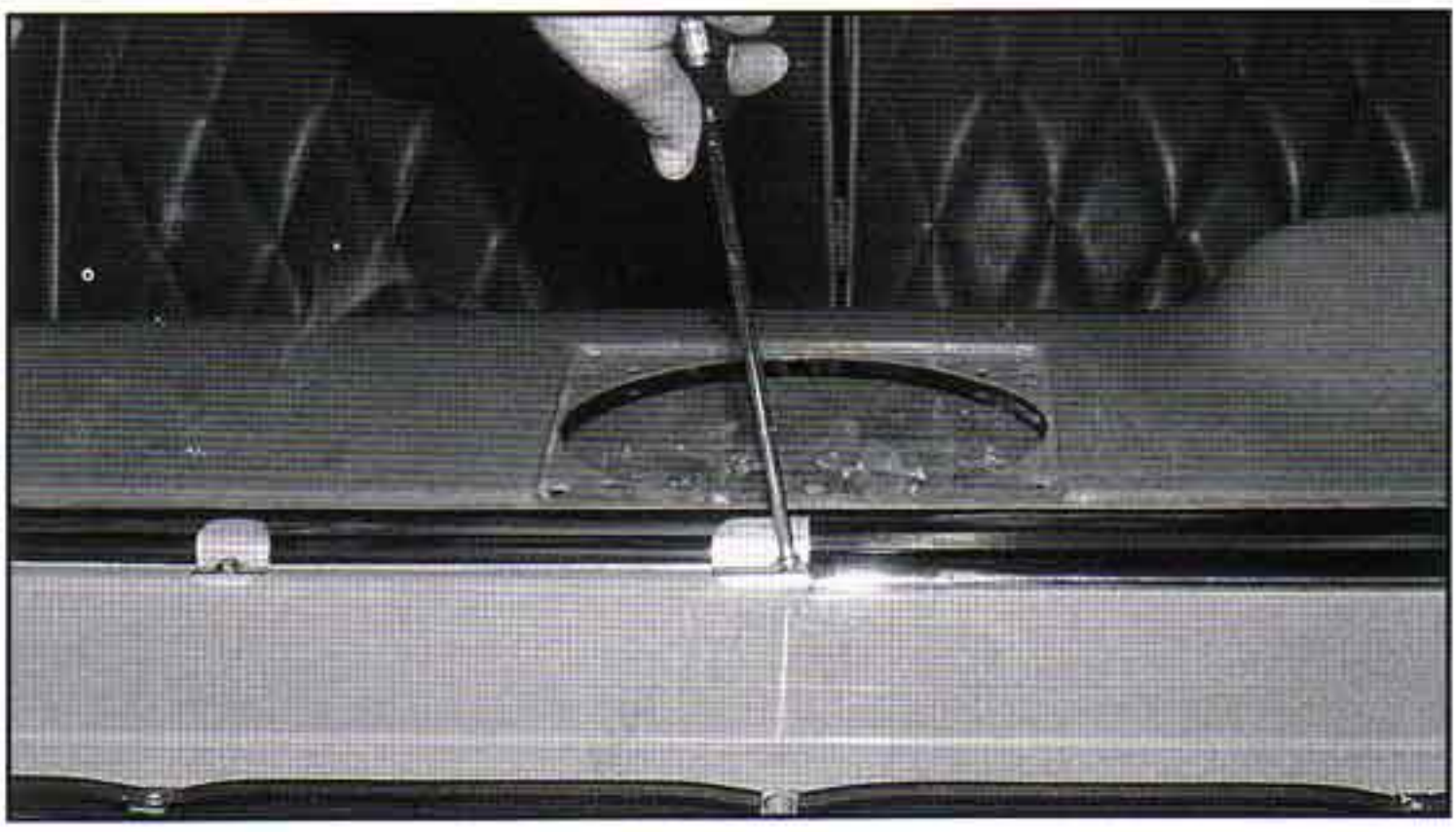

Photo #18

6) Slip one side of the lower windshield stainless onto the clips previously installed on the body. (See Photo #16.) Slip the molding past the center of the windshield and align the stud clip with the hole in the body at the base of the windshield. Now push the windshield stainless back towards the outer edge of the body, making sure that the lower stainless engages the corner stainless, as shown in Photo #17. Next, slip the wide center stainless clip which comes in **Part #34-63** into the moulding just installed and secure with the phillips head screw provided. Be sure not to overtighten this screw. (See Photo #18.) Install the other half of the windshield stainless and engage the windshield lower clip. Tighten the center clip. (See Photo #19.) From inside the body under the dash area, locate the windshield clip studs and install the nuts provided on the left and right sides. Next, install the original lower center stainless connector by snapping it over the top edge first and then over the lower edge of the stainless. (See Photo #20.) If your original lower center stainless clip is missing, you may purchase a reproduction as **Part #11-54.**

7) At this point you may wish to leak test your windshield to be sure that no water will enter the car around the gasket or glass. If water comes in the car between the glass and the rubber, particularly at the lower corners, you may wish to pull the rubber slightly away from the glass and apply some sealant **Part #49-08** to prevent this leakage. Your windshield should now be complete after installing your wiper escutcheons and wiper arms.

Backglass Installation

1) Photo #21 shows the backglass and backglass rubber before installation in our '57 sedan. Install the backglass rubber around the perimeter of the backglass, making sure to orient the right angle corners of the rubber at the corners of the glass. Also, be certain that the wide flap side of the rubber on '56-'57 backglass rubber installations is to the inside of the glass with the narrow edge of the rubber facing the outside of the glass. (See Photo #22.) The opening in the rubber which will eventually fit the body pinchwell should be oriented to the inside, as shown in Photo #23. Install the same cord you used for the

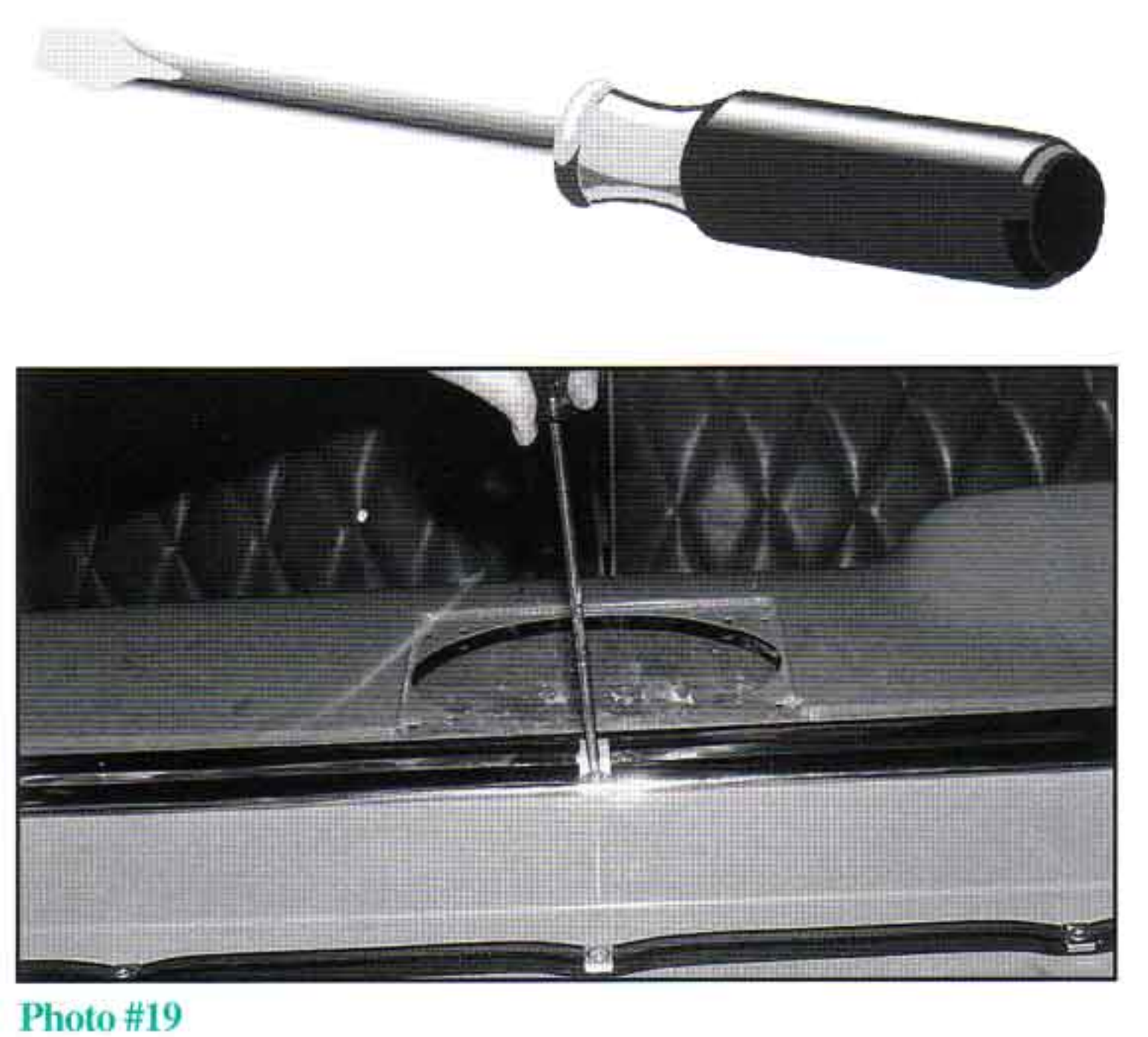

Photo #19

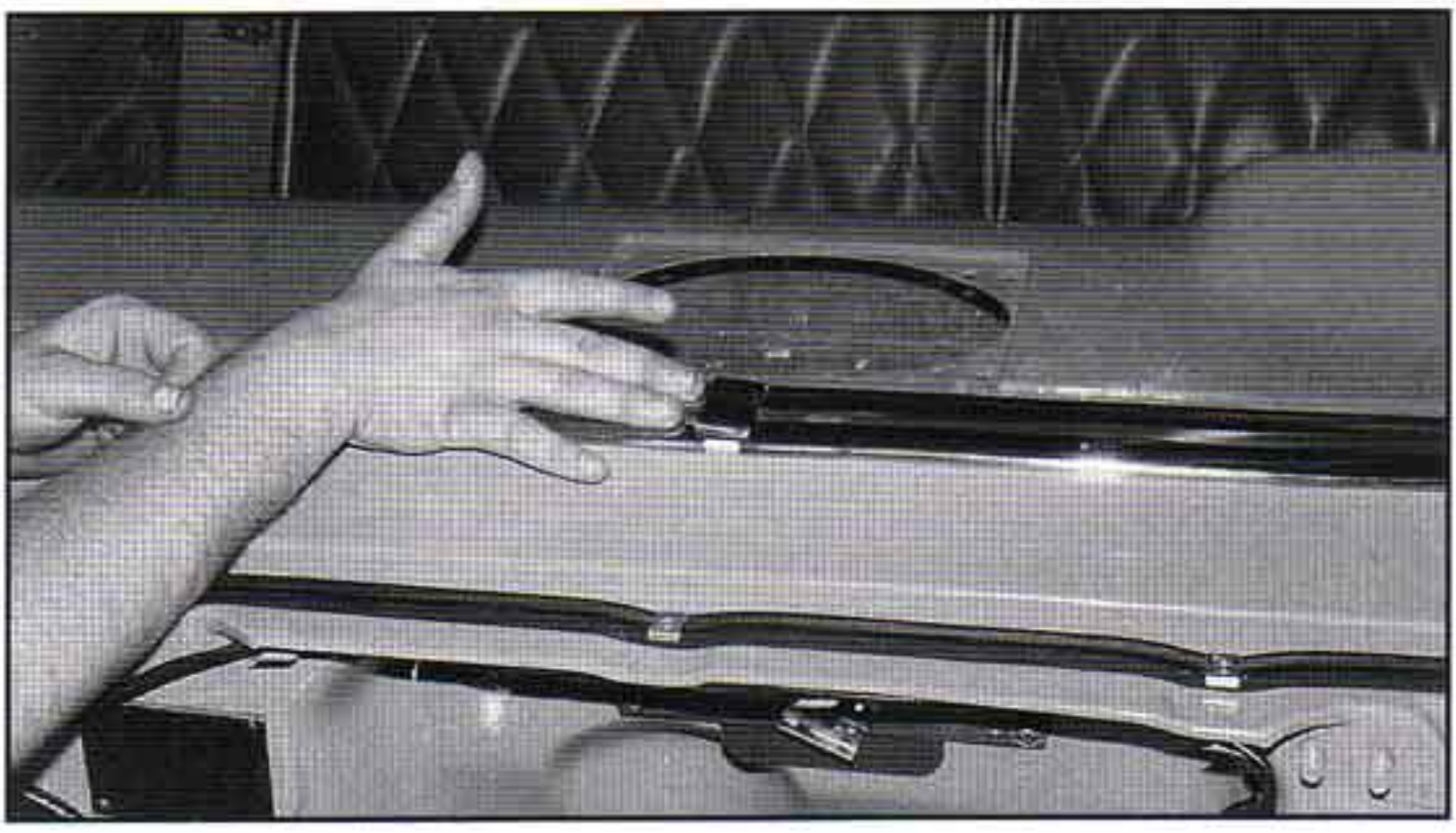

Photo #20

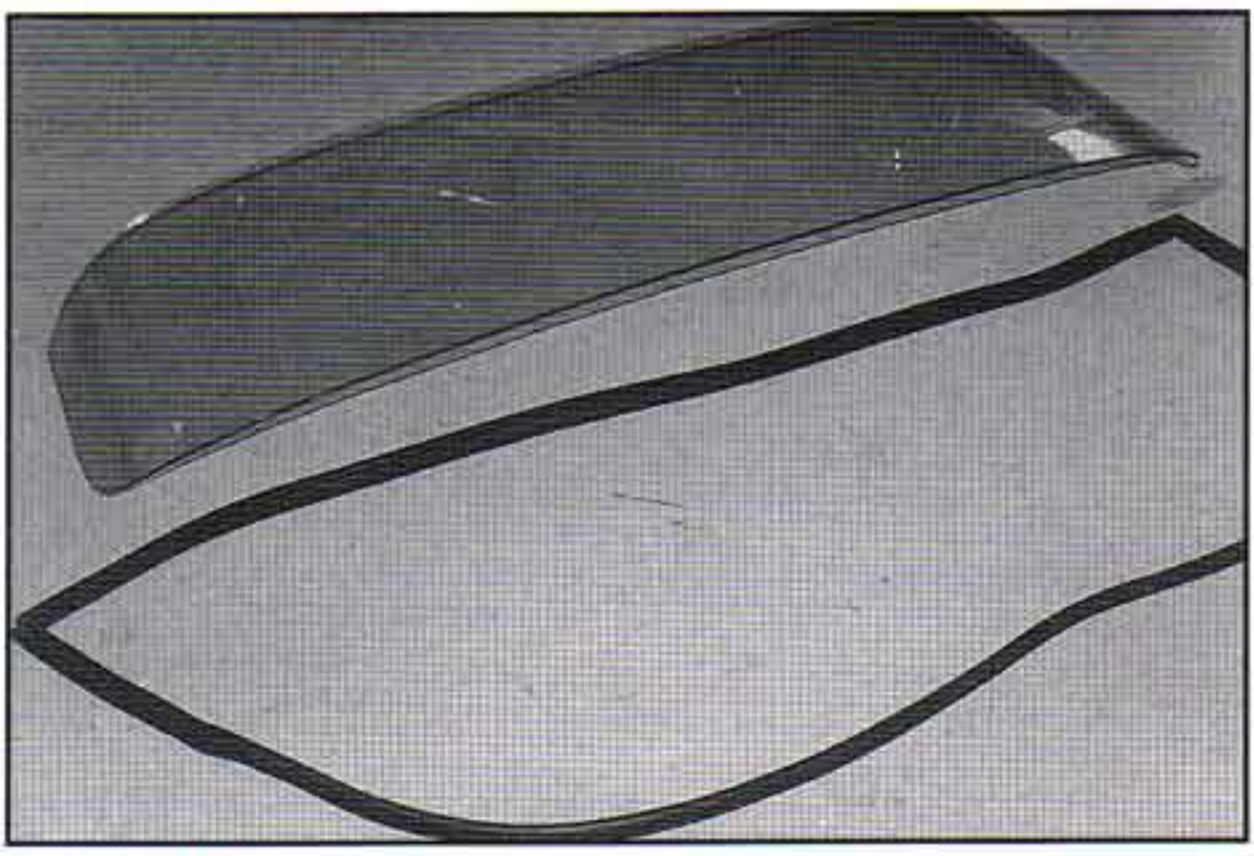

Photo #21

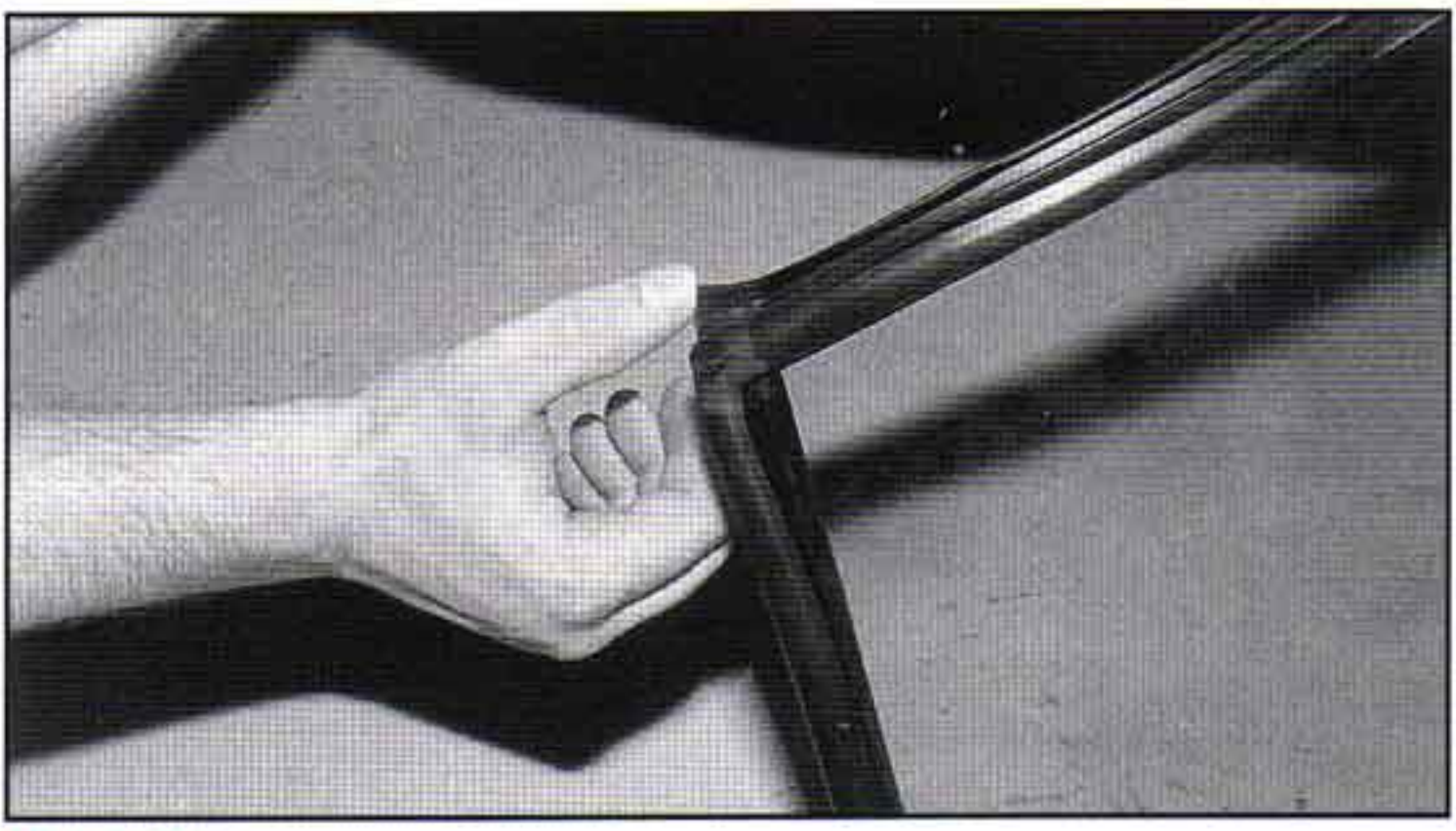

Photo #22

Photo #23

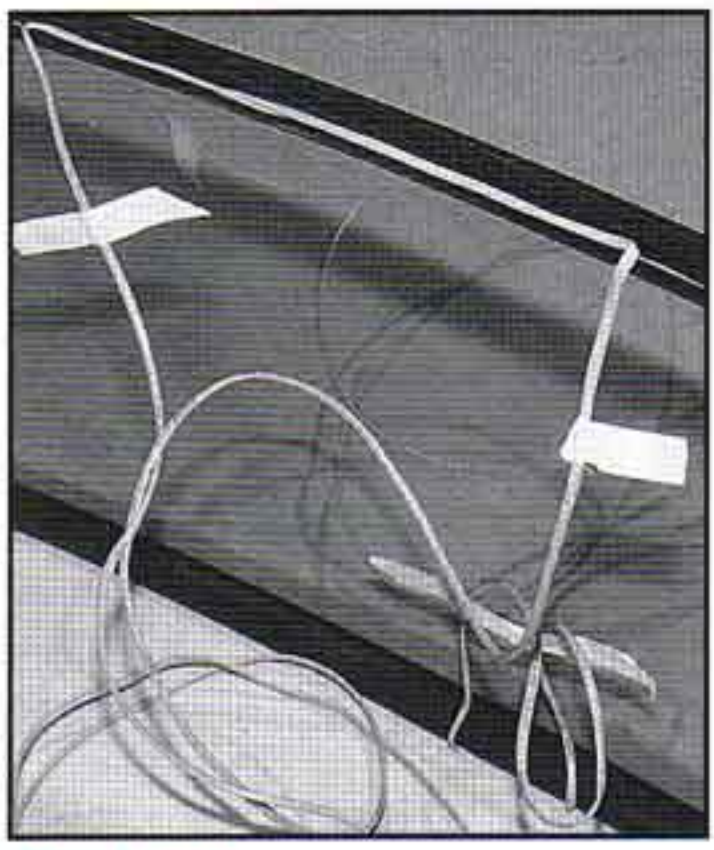

Photo #24

windshield installation, making sure to overlap in the center. (See Photo #24.)

2) Next, install the backglass stainless clips **Part #34-20** around the body pinchwell flange. (See Photo #25.) Note that along the sides and top there are special cutouts in the inner portion of the pinchwell flange so that you are only slipping these clips over one thickness of body metal. We prefer to order two backglass stainless clip sets **Part #34-20** and install extra clips at the lower corners, so that when the backglass stainless is installed it is held very tightly in place. (See Photo #26.) Sometimes if extra clips are not installed at this point, the new rubber will push the stainless away from the body. Next, apply a liberal amount of sealant **Part #49-08** to the body all the way around the backglass opening after the clips have been installed. (See Photo #27.)

3) Now, with the aid of a helper, set the backglass and rubber assembly into the body opening as shown in Photo #28. Make certain that the glass and rubber assembly is seated as close to the body pinchwell flange as possible and make sure that the edges of the rubber clear the stainless clips and do not become caught on these clips. (See Photo #29.) Starting from the top center, pull the backglass rubber into position as you did with the windshield rubber by pulling the cord. (See Photo #30.) Seat the glass in position by gently bumping the glass with the palm of your hand all the way around the perimeter of the backglass. (See Photo #31.)

4) Next, install the upper backglass stainless, making sure that the stainless snaps between the clip and the body and not between the clip and the rubber. (See Photo #32.) Make certain that the concave side of the stainless lip is installed down towards the clips. Once this stainless is

Photo #25

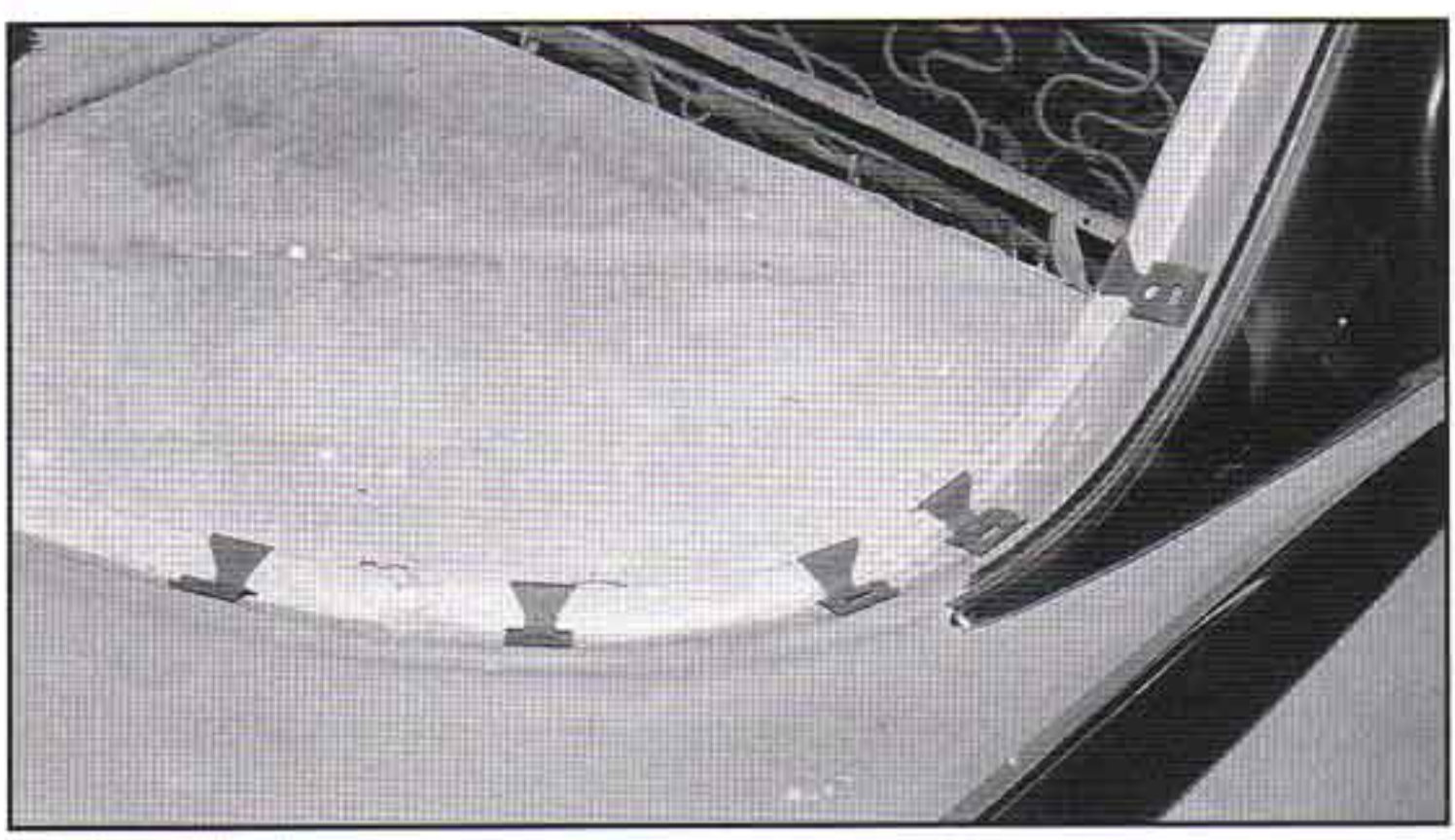

Photo #26

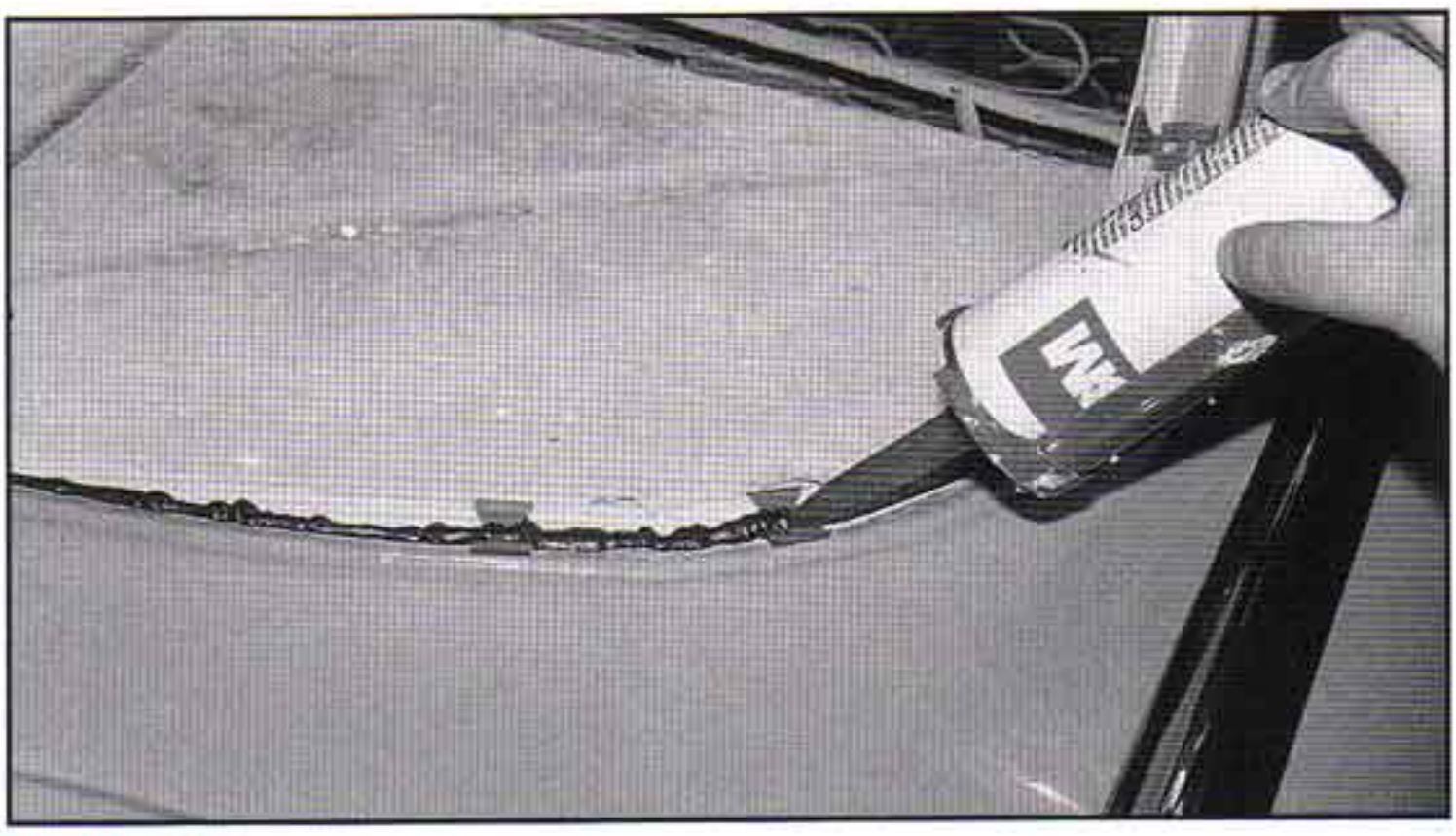

Photo #27

Photo #28

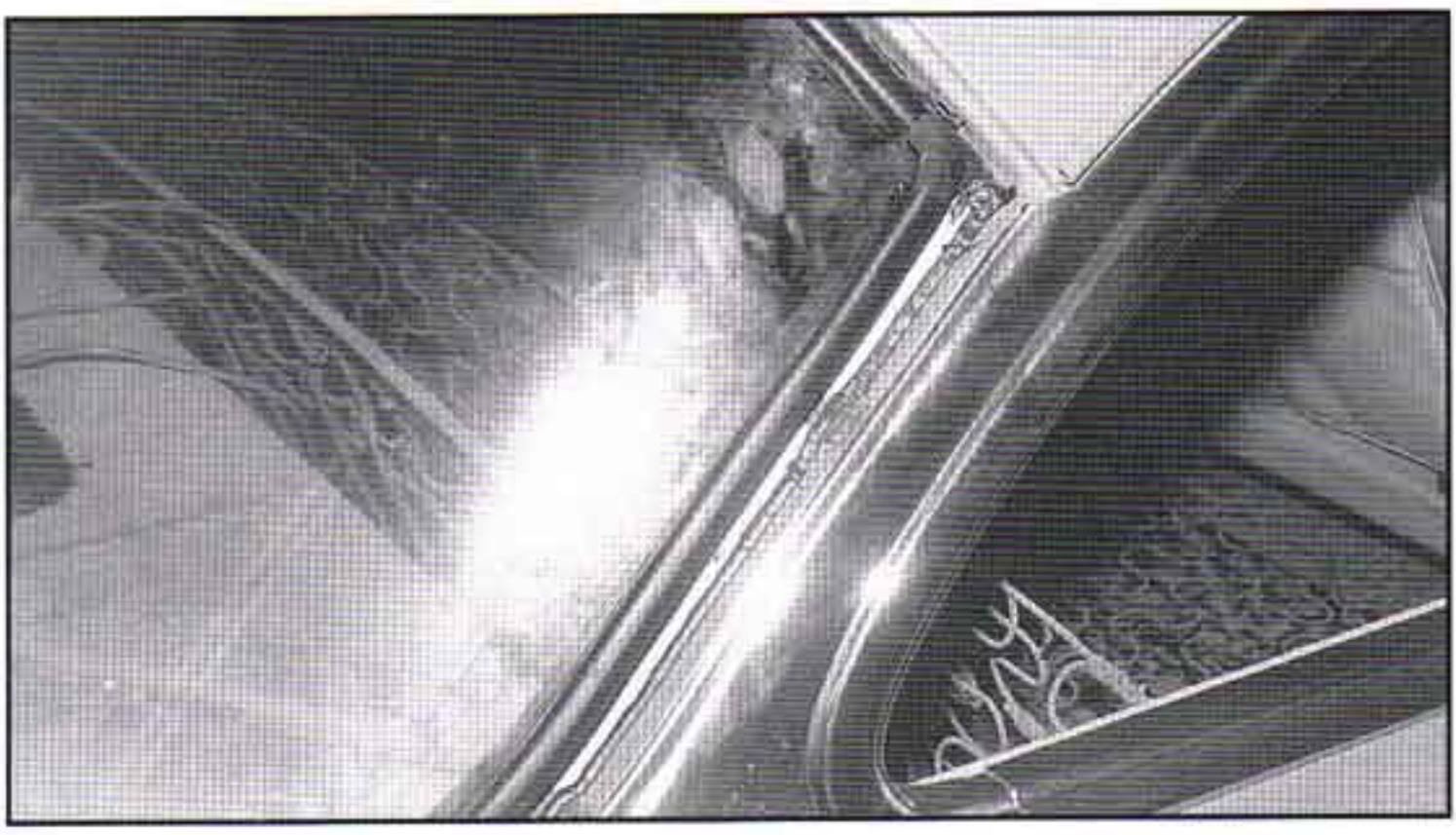

Photo #29

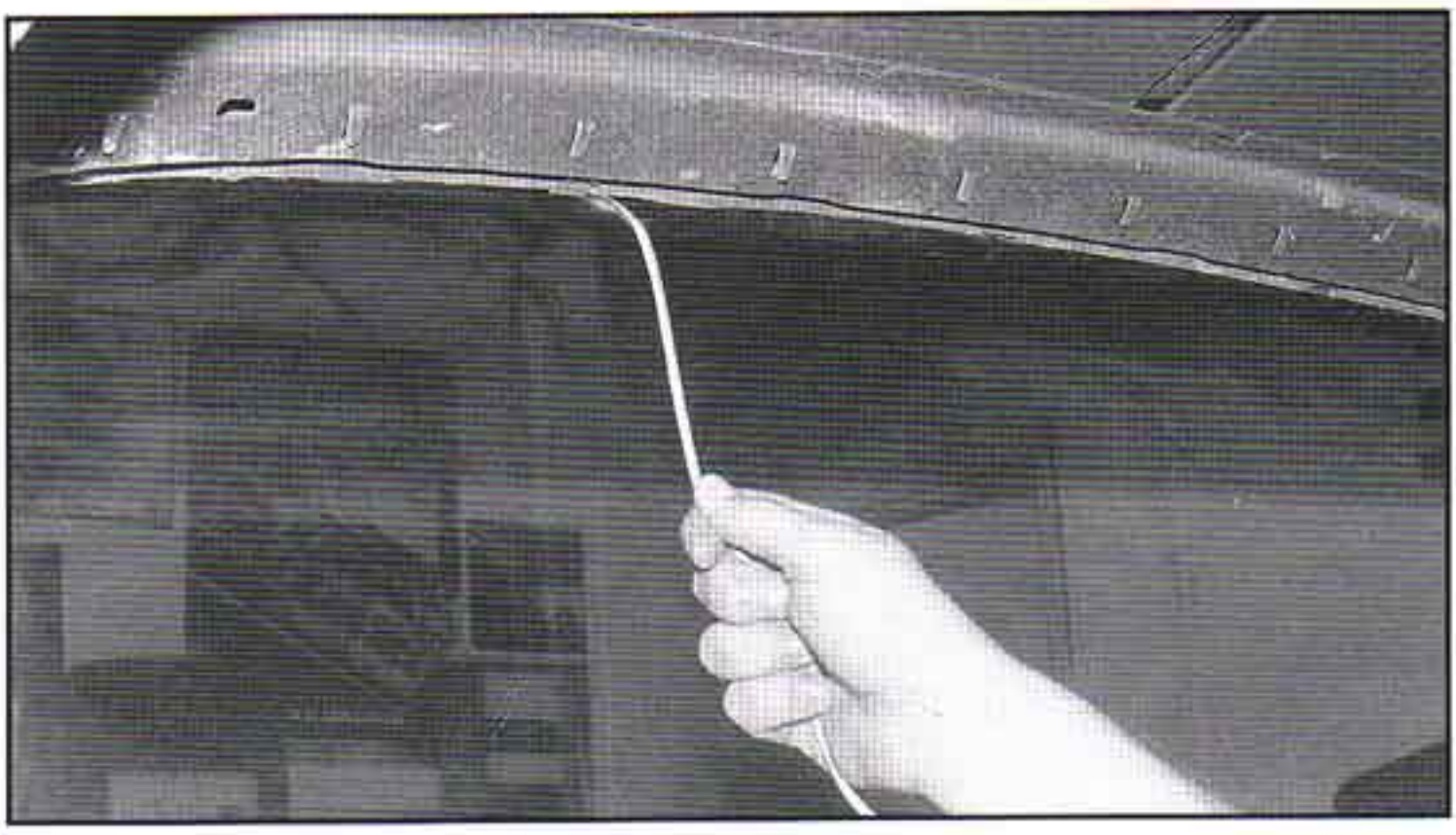

Photo #30

snapped in place, make certain that it is centered properly on the car. (See Photo #33.) Before installing the lower stainless onto the backglass, slip the lower backglass center stainless connector into place on one half of the lower stainless. (See Photo #34.) If your original center stainless clip is missing, order **Part #11-56.** Make certain to center the halves of the backglass lower stainless, and snap into place as shown in Photo #35. Make certain that the stainless snaps into place between the clips and the body. Next, install the backglass corner stainless with clips and studs, as shown in Photo #36. If your originals are missing, or if the stud is broken off, order **Part #11-57** for hardtops or **Part #11-58** for sedans. Once all of the stainless is installed, your backglass installation should be complete. (See Photo #37.) If you experience any leaks between the glass and rubber when water testing, simply apply some sealer as we did for the windshield installation. Good luck!

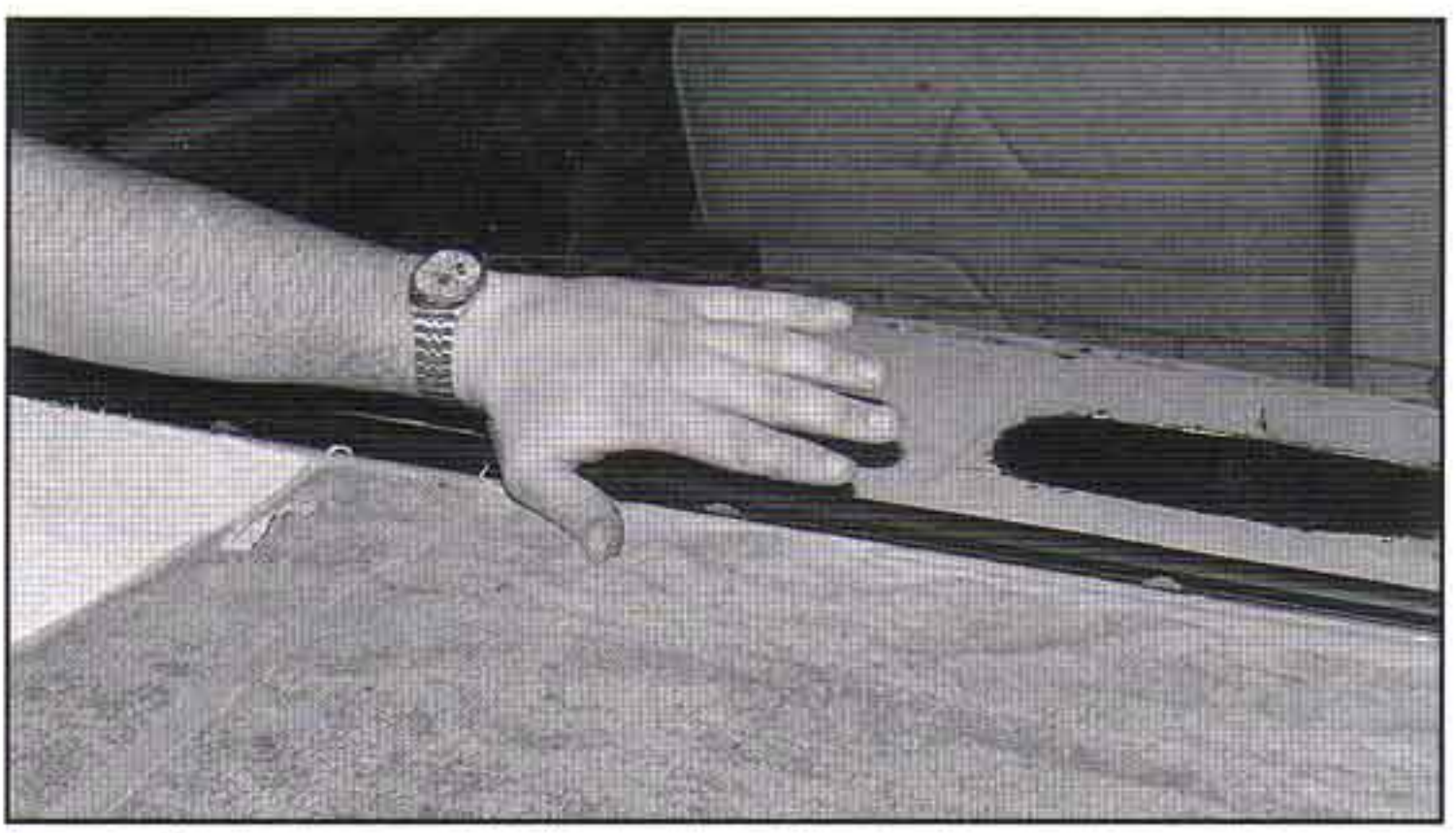

Photo #31

Photo #32

Photo #33

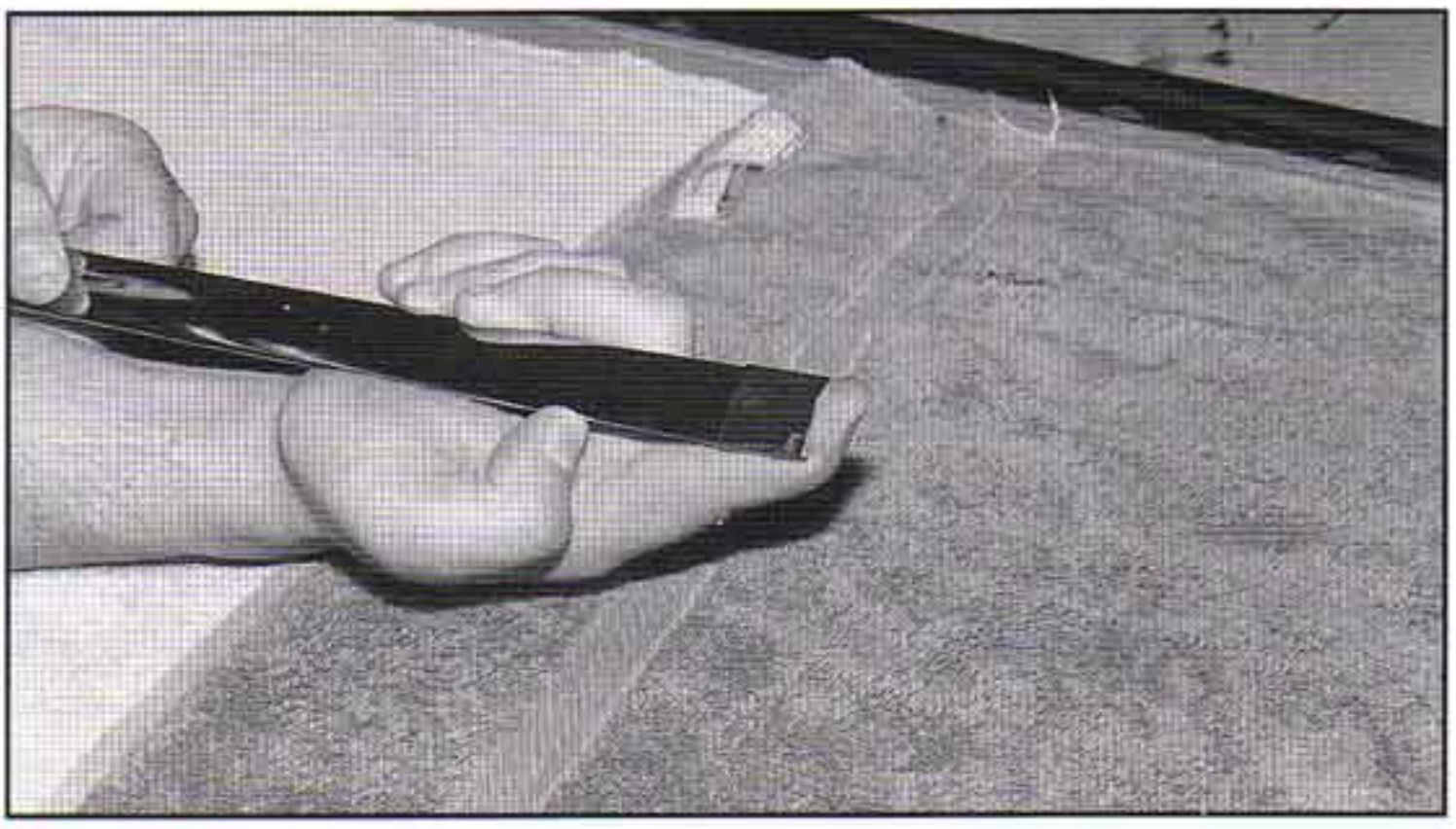

Photo #34

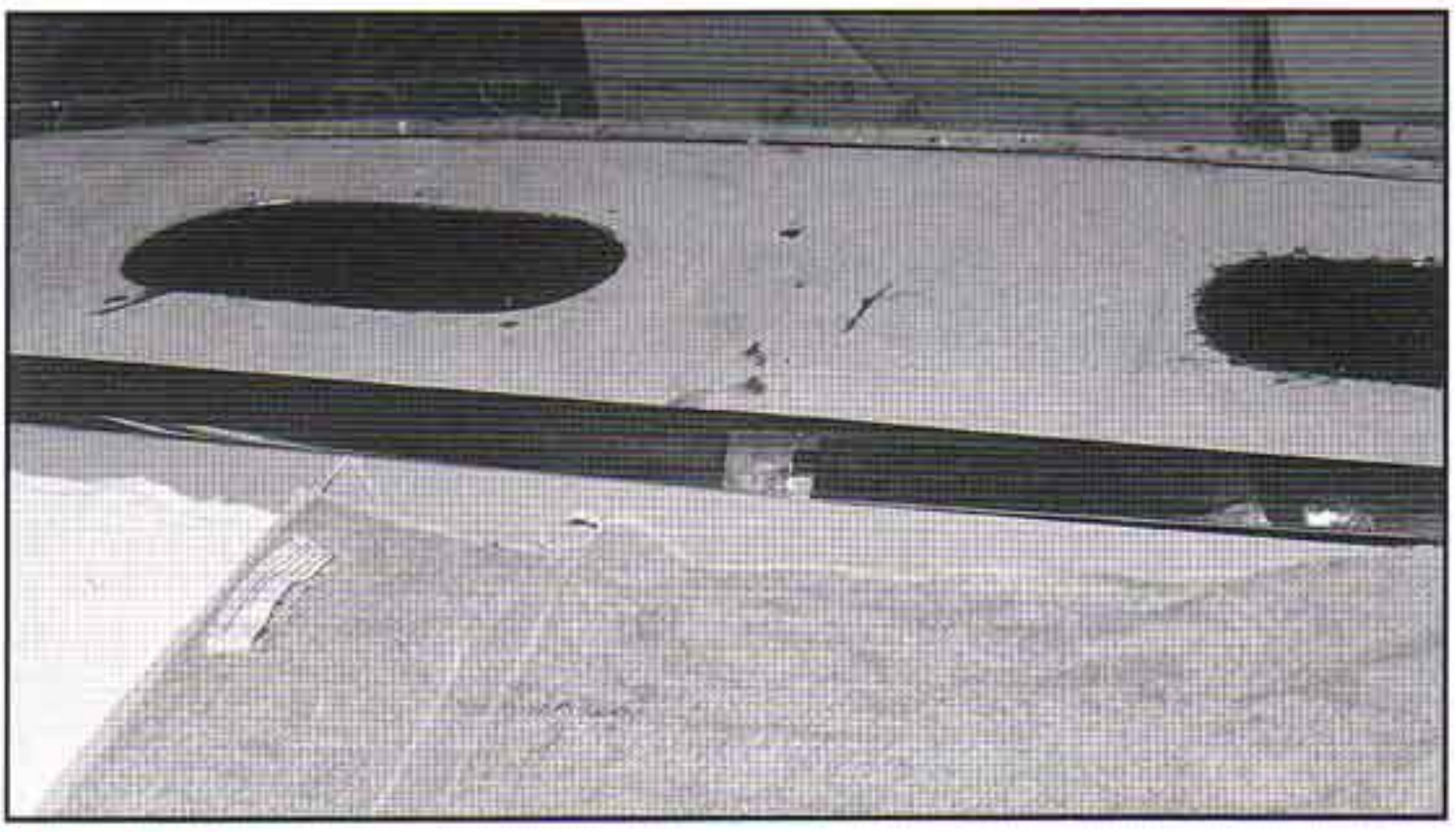

Photo #35

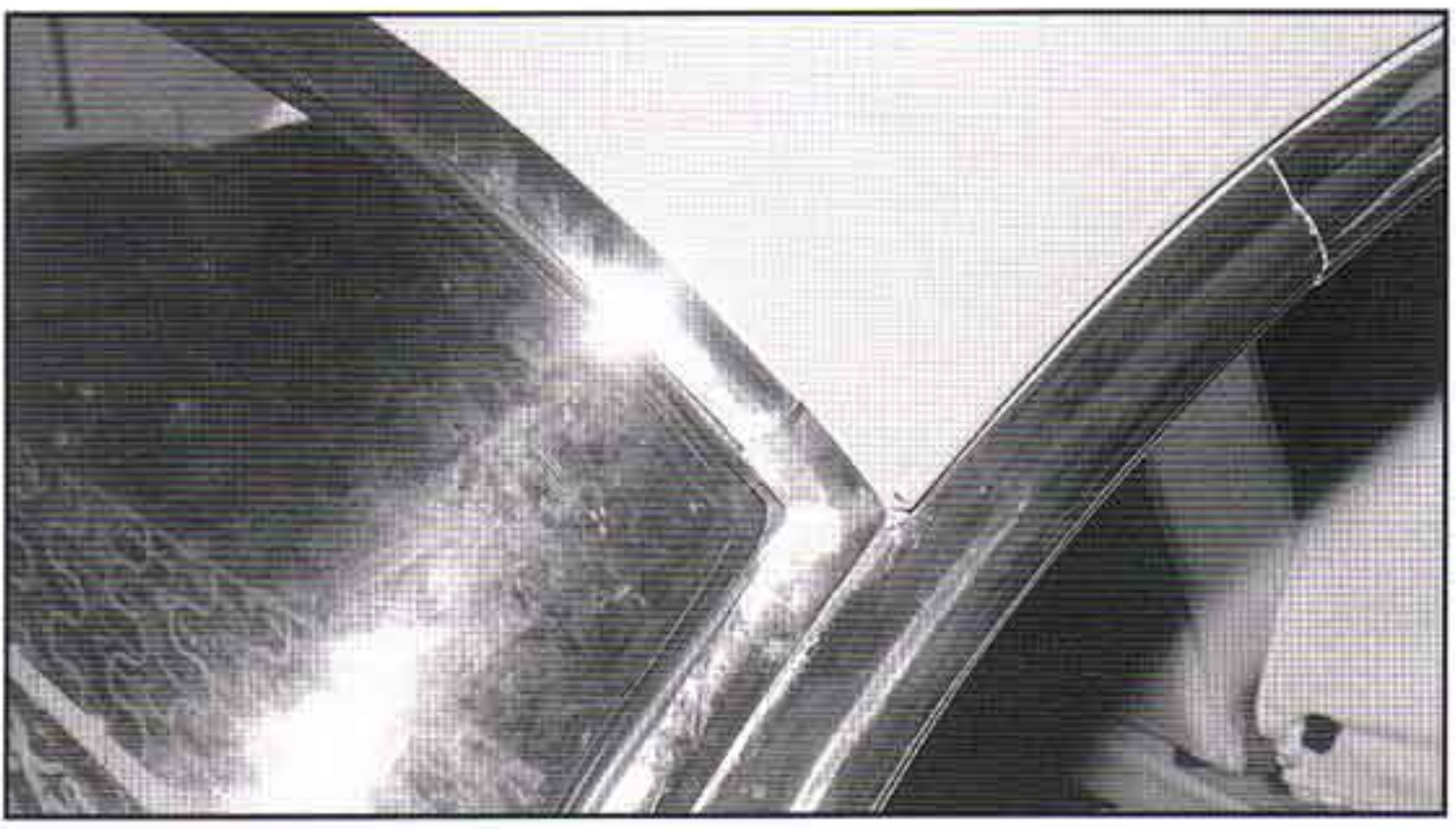

Photo #36

Photo #37