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One Piece Products

Series XII

1965-69 CHEVY CORVAIR

One Piece Door Glass

Conversion Manual

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Installation Instructions



1965-69 Chevy Corvair

First and foremost, we at One Piece Products wanted to **Thank you** on your interest of our newly designed Full One Piece Door Glass conversion kit for the 1965-69 Chevy Corvair 2 door Hardtop bodies. This kit is designed to be a bolt on kit with very little modifications required. Our kit is designed to fit the original ***Manual Regulator; we are currently testing the power upgrade for possible future release.***

Here at One Piece Products we thrive on creating unique glass kits for the automotive enthusiast and their babies. You will be pleasantly surprised with our upcoming new projects!

In the next following pages you will find a detailed description on the installation process of our one piece door glass conversion kit. The pictures will include a short one or two sentence description of the step mentioned.

If for any reason you have difficulties during the installation processes please feel free to contact us at **(888)663-7763** or email us at info@onepieceproducts.com. You can call during normal business hours 9:00 a.m. to 4:00 p.m. Pacific Standard Time.

Kit Contents

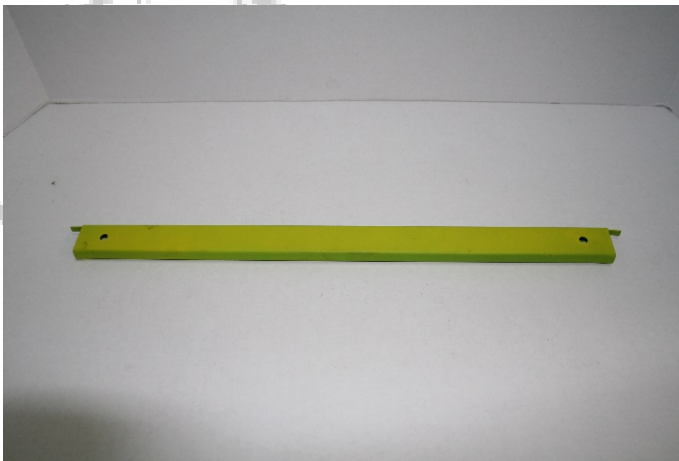


1.

Standard CLEAR curved

tempered 3/16" (2) Left & Right

Quantity (2)



2.

2-C-Roller Channels w

4holes. - used to mount the Door Glass to the Regulator.

Quantity(2)



3. **2- piece set! Vertical Guides.**
(Has an upper mounting bracket with an adjustable lower bracket.) Used to stabilize the new 1pc door glass as it goes up and down in the door.

Quantity (2)



4. **2-New Inner 3rd Roller**
Channel drop down bracket, Has 2 holes and 2 studs. This channel is for the 3rd Roller that Runs horizontally to the inside door skin.

Quantity (2)



5. 4pcs. Beltlines. New longer Scrapers. Also known as catwiskers or Felts, Will come with clips you will need to install.

Quantity (4)



6. Bag of $\frac{1}{4}$ " & $\frac{5}{16}$ " Nuts, bolts & washers.

Quantity (1bag)



7. New Rollers included, for our New Roller channel. Two per regulator, and two Already bolted to the Glass on each side of door .
(per door, 8 per kit)

Quantity

Tools needed

- *1/4" and 1" Step Drill.*
- *1/4" drill bit*
- *Hand screwdriver or Drill with Phillips head tip.*
- *Flat thin screwdriver.*
- *10mm, 7/16" nut driver or ratchet, 10mm & 7/16" socket w extensions.*
- *7/16" wrench, 5/16" wrench*
- *Metal hacksaw to cut sheet metal brace(handheld sawzall).*
- *1" masking tape.*
- *Lawn chair w/ six pack for a break!!*

Disassembling the door



1. With the door glass in the down position, unbolt and remove the vent glass assembly. Remove the 2 Phillips screws that are located on the original horizontal C-Channel. Also remove the old door glass stops on the front and rear of the door glass. Remove the old scrapers first to make removing the glass easier. Take out the 1 Bolt that hold the old rear vertical guide. Slide the original door glass all the way up and out of the door. This should enable you to slide the vent glass assembly away from its cavity. *(Make sure the 4 bolts are removed connecting the vent assembly including lower door glass stop.)* Pull back then twist the vent assembly gently so you can slide it out easier. *(Watch out with the lower vent bracket so you won't get stuck.)*

2.



Remove the vent glass bolts, and

remove from door.

3.



You will have to cut the brace

under the original vent glass location.

4.



You will need to remove the regulator to replace the 2 rollers that slide directly under the glass. The 3rd roller facing the inside door skin is left untouched, **unless otherwise too worn out to reuse.**



5. Change out the older smaller rollers to our new Larger diameter rollers. They will Be a Bolt on setup. USE LOCTITE FOR BOLTING DOWN ROLLERS.



6. You will need to remove the rear vertical for modification of the upper mounting bracket. You will separate the upper bracket from the actual channel by drilling out the spot welds.



7. You will reduce the angle and size of the upper rear vertical guide mounting bracket.



8. You will have to reduce the distance from the mounting point of the upper rear vertical guide. **Welding** will be required for this step.



9. This is the upper bracket already welded.



10. You will have to relocate the lower mounting point from its original position and drill a new hole within the long recessed stamping on the door.



11. You will notice 3 brackets preglued to the glass. The Main Glass bracket with Rollers is for the vertical guide. The two smaller brackets attach to the Manual Regulator. The original Rollers on the regulator should have already been changed at this point to our newer larger Rollers.



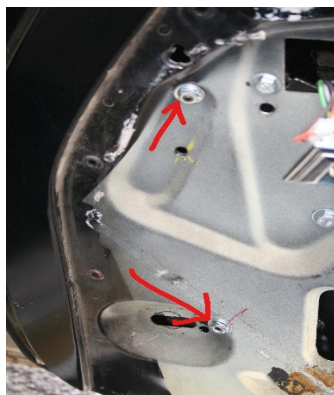
12. With the 4 main regulator bolts in place you will now attach the original Roller Channel to the drop down bracket. This will correct the horizontal position of the glass as it travels up and down. This of this as a level for the glass.



13. At this point the glass can go in. You will have to tilt it about 45 degrees front down into the door. You will use a 10mm Socket to bolt on the new 4 hole horizontal channel. Only Mounting 2 nuts!



14. With the glass all of the way up you will proceed to slide the front vertical guide in place from the bottom up.



15. This will roughly be the position of the mounting points of the Vertical Guide. The top and bottom will have adjustment allen bolts thru them for angle adjustment. You can pitch it in and out as deemed necessary.



16.

To install the scrapers you will need to use painters tape the run the length of the door and mark the original slots in the door so you can pair that to the new scrapers.



17.

Mock up the scrapers and center you marks to the scraper.



18.

slots.

Line up your marks to the



19.

up with the marks before the clips.

Here are the scrapers mocked



20.

Prior to installing the clips, you

will have to pre bend all the prongs slightly towards each other, so when you press them thru the scraper they will naturally want to crimp inward.



21.

This is what it should look like

prior to installing them. I found it a little easier to slightly bend out the center leg that will go thru the slot on the door.



22.

On the very end I use

a ½" Self tapping screw to secure the end of the scraper.

As you find your sweet spots for this kit you might have to readjust later after the initial break in period.

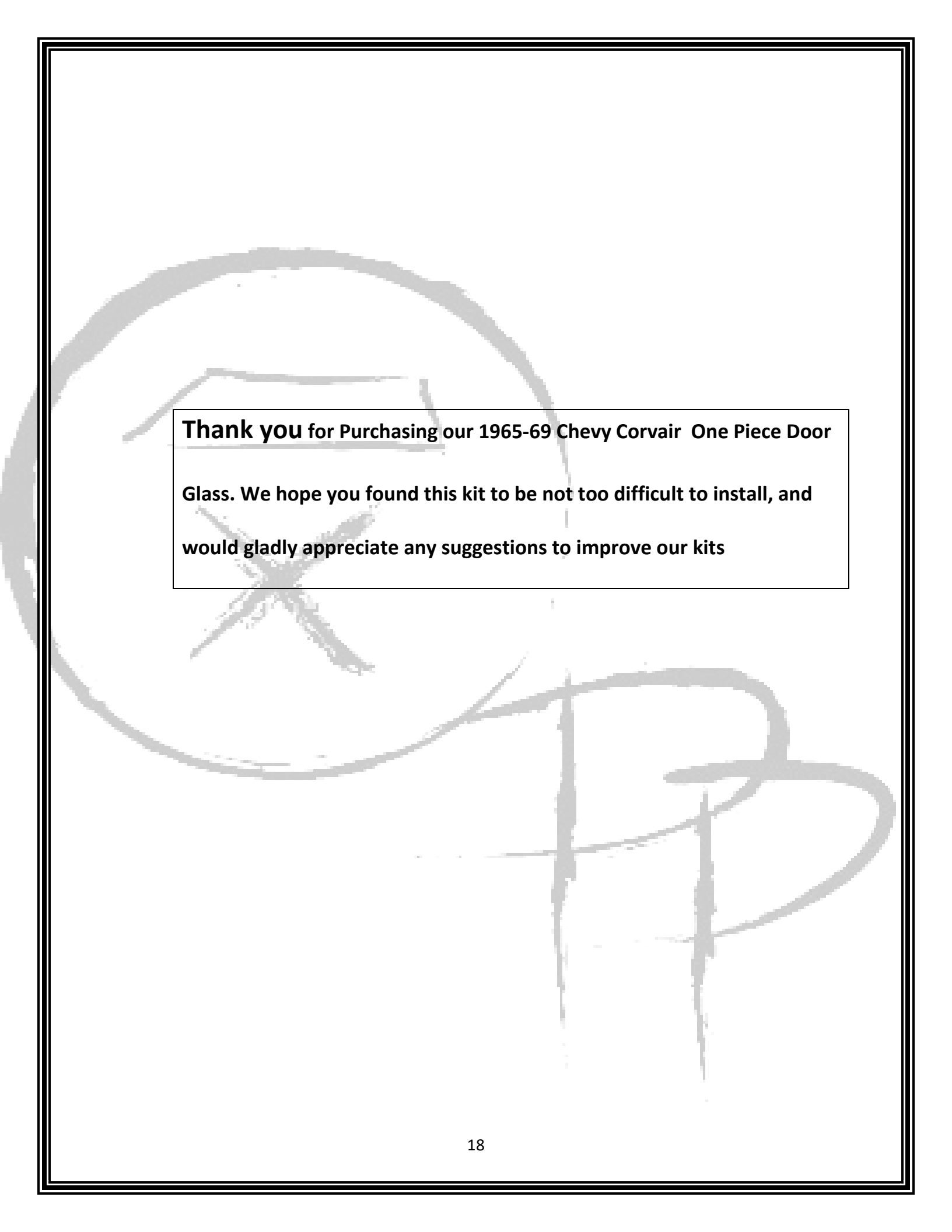


HOOOORAAAYYYY!!!!

You're Done!!

GREATJOB!!!

DOESN'T THAT LOOK BETTER!!!



Thank you for Purchasing our 1965-69 Chevy Corvair One Piece Door Glass. We hope you found this kit to be not too difficult to install, and would gladly appreciate any suggestions to improve our kits