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One Piece Products

Series III

El Camino (1964-1967)

One Piece Door Glass

Conversion Manual

www.OnePieceProducts.com

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Installation Instructions



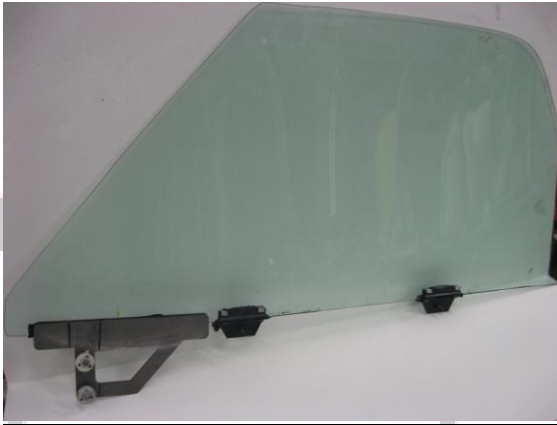
1964-1967 Chevy El Camino

First and foremost, we wanted to **Thank you** on your purchase of our newly designed Full One Piece Door Glass conversion kit for the 1964-67 Chevy El Camino. This kit is designed to be a direct bolt on kit with very little modifications required. Our kit is designed to fit the *Electric-Life Power window regulator* upgrade kit, as well as the *original Manual Regulator*.

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 process 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 green curved tempered

3/16" (2) Left & Right

Quantity (2)



2.

Glass run Channel- used to seal the

perimeter of the door glass and also used as an anti-rattle.

Quantity (2)



3.

Roller Channel (Used to replace the

old roller channel, has two holes one on each end including fold down tabs.) Mounts between door glass brackets and the rollers on the regulator.

Quantity (2)



4.

New Inner & Outer scraper set.

Used as anti-rattle channels for the glass, also prevents water from coming into the door area.

Quantity (4)



5.

New front vertical roller guide.

Used in replacement of the old vent glass assembly. (*Including lower adjustment bolt.*)

Quantity (2)



6.

Bag of 1/4" Nuts, bolts& washers.

**New
Rollers**



7. channel.

New Rollers included, for our New Roller
Quantity (4 per door, 8 per kit)



8. gluing various components to this kit.

Weather-strip adhesive. Used for
Quantity (1 Tube)

Tools needed

- *1 ½" hole saw with Drill.*
- *1/4" drill bit*
- *Hand screwdriver with Phillips head tip.*
- *Flat thin screwdriver.*
- *10mm, 7/16" nut driver or ratchet, 10mm & 7/16" socket w extensions.*
- *7/16" wrench*
- *Allen tool*
- *Metal hacksaw to cut sheet metal brace.*
- *1" masking tape.*
- *100% Mineral spirits, for cleaning glued surfaces.*
- *Lawn chair w/ six pack for a break!!*

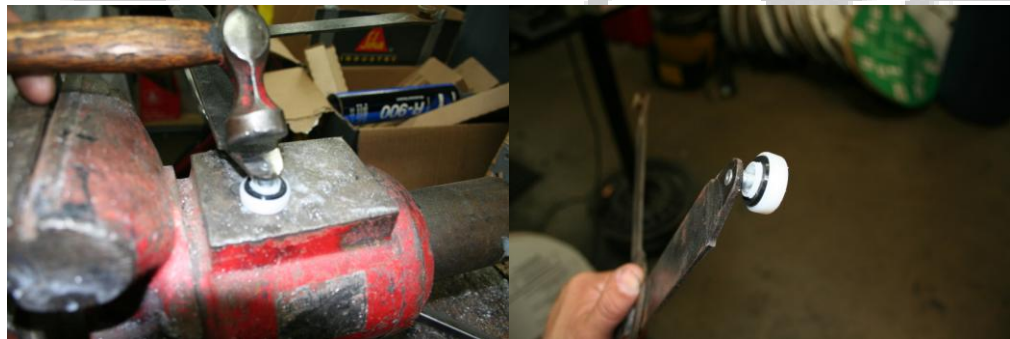
Disassembling the door



- **Remove the eight Phillips tipped screws** and remove the vent glass (*as shown by the red arrows in the picture.*) **Remove** the old glass run channels and scrapers first to make removing the glass easier. Slide the original door glass all the way down back closer to the latch assembly. This should enable you to slide the vent glass assembly away from its cavity. (***Make sure the 6 screws are removed first connecting the door to 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.**) **Roll up** the door glass and slide it out of the rollers on the regulator.



- **New Regulator Roller Replacement** Take out the manual regulator; you need your 7/16" socket and ratchet for that. **You will be changing** the two older *smaller rollers* that ride on the glass rail to the *larger New ones* supplied in the kit. **Simply grind** the expanded part opposite side of the roller and use your center punch to punch it out the old Roller. **Simply slide** the new larger Roller on and flare the aluminum with a hammer. After you done, make sure the stud of the New Roller **DOES NOT SPIN**, (it should be **hammered solid.**)



Now bolt the old regulator with the new Rollers back on the door.

Installing THE KIT

Run Channel Installation



1.

Locate the angled corner

measure down the B-pillar, put a slit on the back end of the run channel, and then simply glue in if necessary. You will **need to cut**

Installing New Roller channel

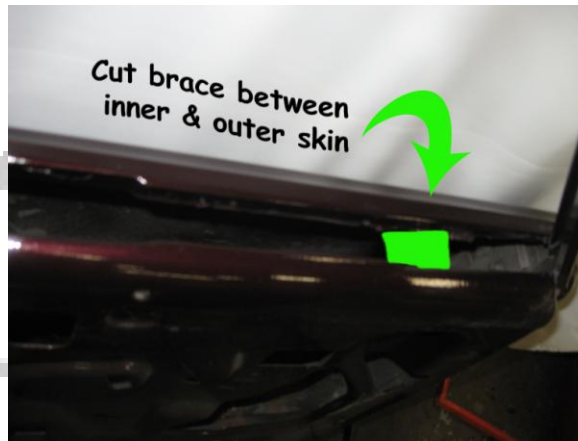


2.

Slide in the New Roller

channel with the 4 holes in it. This will mount to the brackets that are glued on to the glass

Installing the glass



3.

Cut the brace between the

inside and outside door skins.



4.

Slide in the glass from

either the inside or outside of the door.

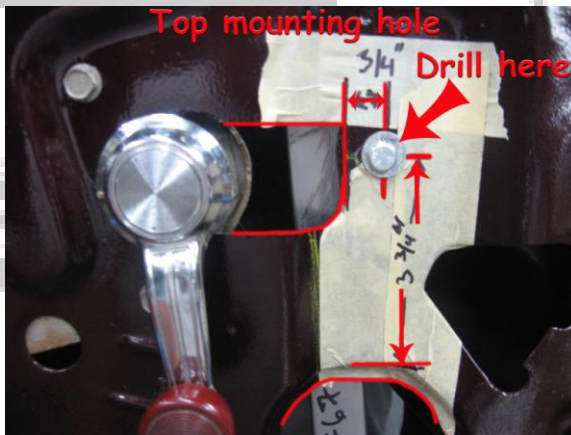


5.

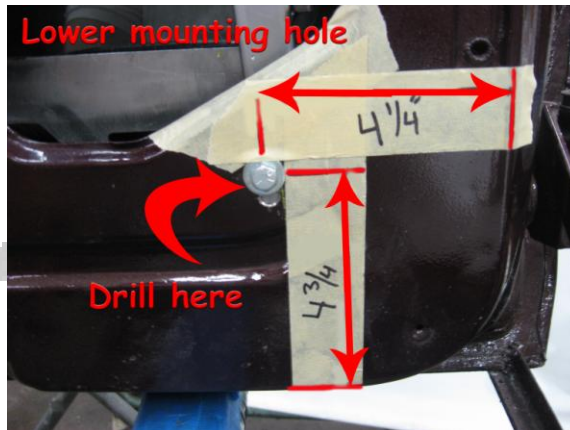
Bolt on the front 10mm nut



6. You will need to drill an access hole with the 1 1/2" hole saw. Then bolt on the nut.



7. Drilling the upper hole by finding the edge of the sheetmetal and measuring $\frac{3}{4}$ " horizontally and $3 \frac{3}{4}$ " Vertically from the seam Not the edge of the sheetmetal. Then drill away!



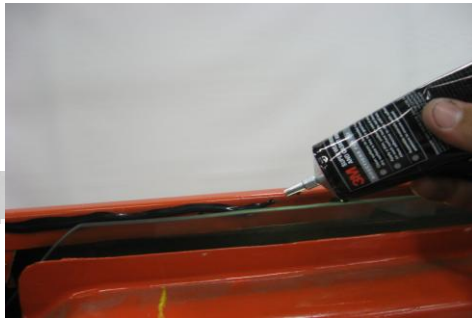
8. Drill the lower mounting hole by finding the bottom edge of the door measure up by $4 \frac{3}{4}$ " then horizontally $4 \frac{1}{4}$ " from the seam of the door NOT the edge.

9. Now roll the Glass all the way up, Please keep in mind you will need to help it in place because the front guide is not installed yet!

10. Now slide in the vertical guide in place and bolt it in place.

Check for adjustments: Simply horizontally slot the upper mounting hole and lower mounting hole.

Gluing on the new horizontal scrapers.



Then tape down & let dry for about 30 min.

Relocating Original door glass Stop



There will be two mounting positions for the door stops, an upper and lower hole with a square slot. From the upper hole drill $\frac{3}{4}$ " down and fold in the tab on the bracket and mount bolt on.

- **HOOORAAAYYYYY!!!!**

- **You're Done!!**

Give the new glued on scrapers time to dry then, about 1 hour,
then you could roll your window up and down making sure that
there is NO binding of any sort!!

GREATJOB!!!



DOESN'T THAT LOOK BETTER!!!

Electric Life Power Window upgrade

Adjustments

The Electric Life power window upgrade will work only if these adjustments are made to the new regulator assembly.



- Grind off the back expansion stud of the original smaller roller.



- Replace with the new rollers provided in the kit. The diameter of the hole is slightly bigger, but the aluminum stud will expand to the hole as described in the picture.



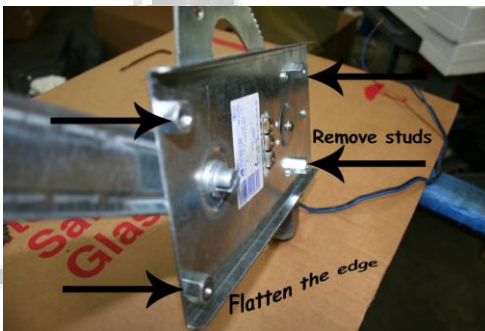
- This is what the new rollers should look like installed.



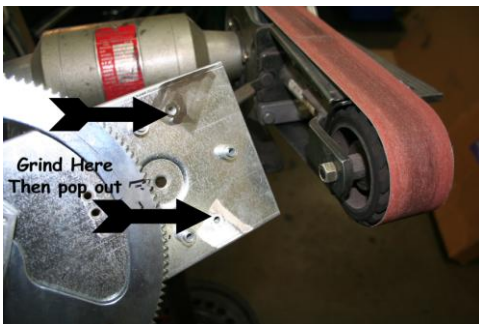
- When doing a side comparison, Take notice on the raised stud location of the new regulator, they will be remove. Also Notice the 90degree edge of the regulator that will have to be flattend out.



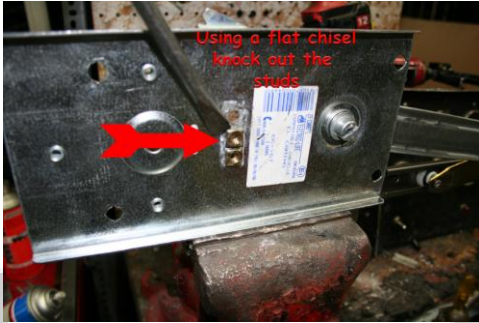
- Remove the motor using a tork set. This step will help you in accessing and grinding the inside compression nut.



- Grind the back of the stud to eventually knock it out.



- Grind the area flat.



- Knock out the 3 regulator studs. They won't be needed.



- Using a hammer flatten both edges of the main plate of the regulator.



- Before you screw the motor back on, place a standard 1/4-20 bolt 1" long with a washer right between the motor and the mounting plate.



- Finally screw the motor and and should look like the picture above.



- The regulator should look like this before the final install.



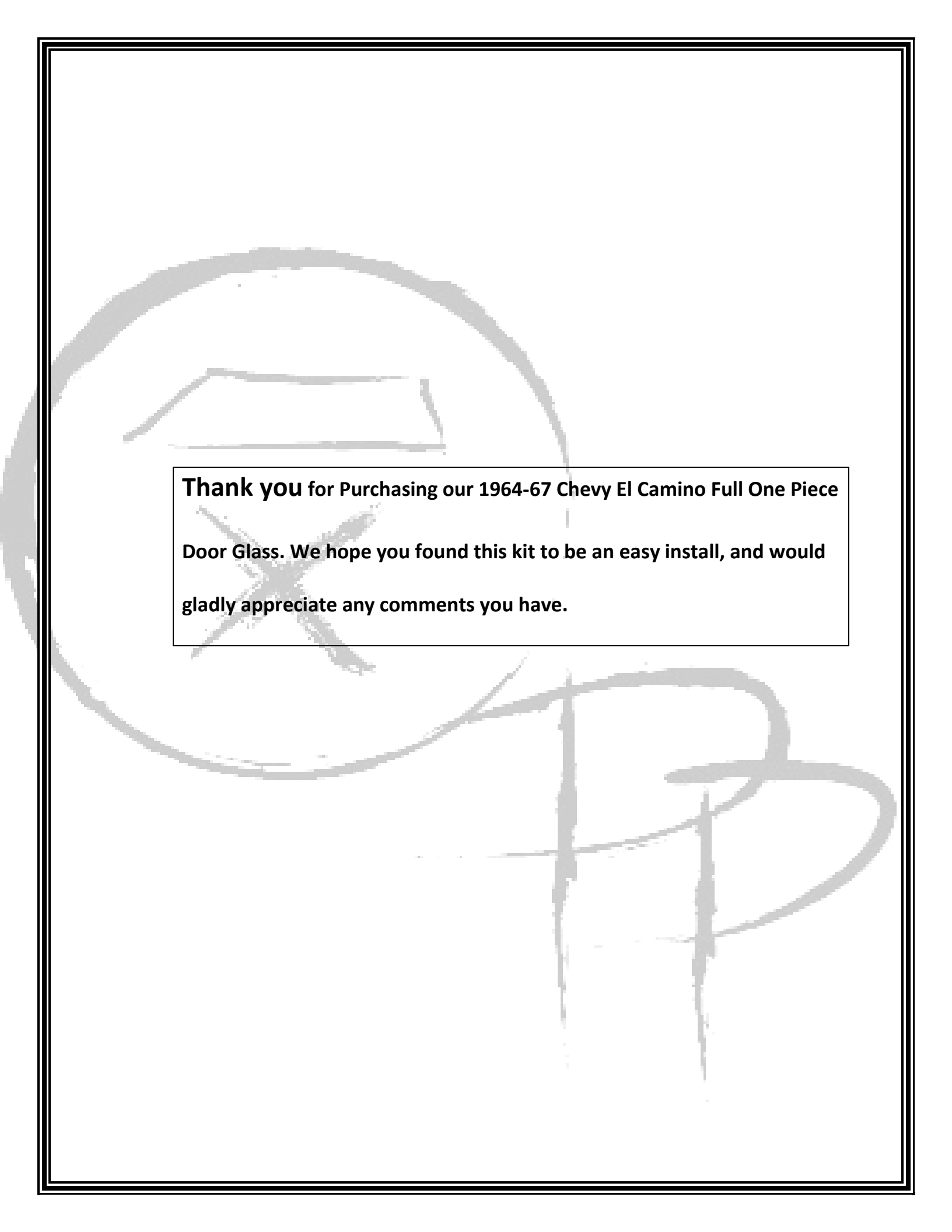
- Cut down the new vertical guide provided in the kit. 1" from the top. This will help out when putting the shorter guide back into the door.



- Bolt the regulator in place, You will only be using three nuts and bolts, because the fourth one will hit the half moon part of the regulator.



- Put the glass back in and bolt it on.
- Install the the new vertical guide and make any necessary adjustments.



Thank you for Purchasing our 1964-67 Chevy El Camino Full One Piece Door Glass. We hope you found this kit to be an easy install, and would gladly appreciate any comments you have.