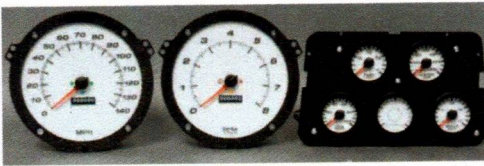




**NEW VINTAGE USA  
DETROIT**

## **68-82 C3 CORVETTE DIRECT FIT KIT INSTALLATION INSTRUCTIONS**



**PRODUCT PAGE WITH  
VIDEOS AND PLUG WIRING**



**TECH TIPS:  
LS SWAP INSTALL  
INFO**



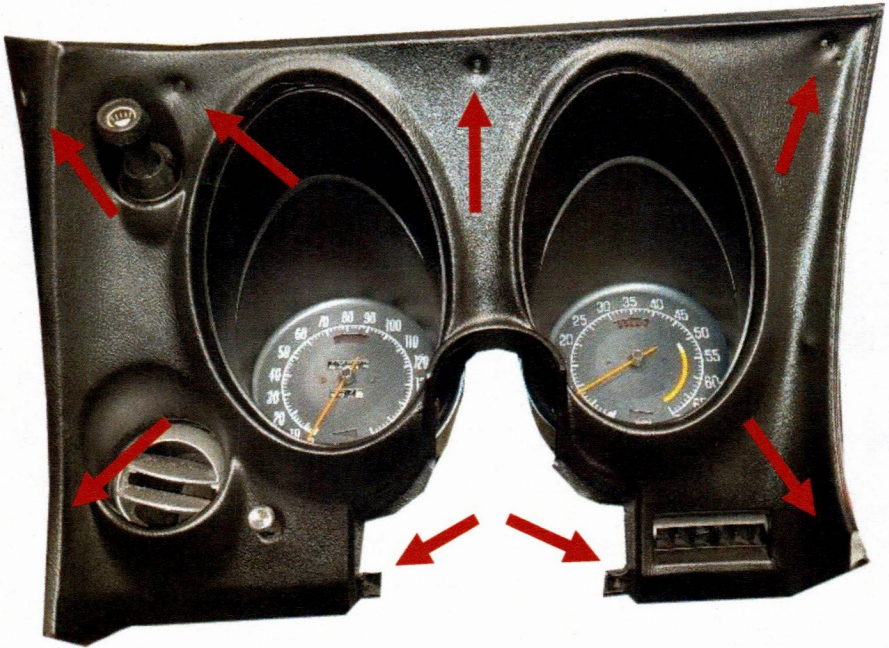
**TECH TIPS:  
SMALL BLOCK CHEV  
INSTALL INFO**



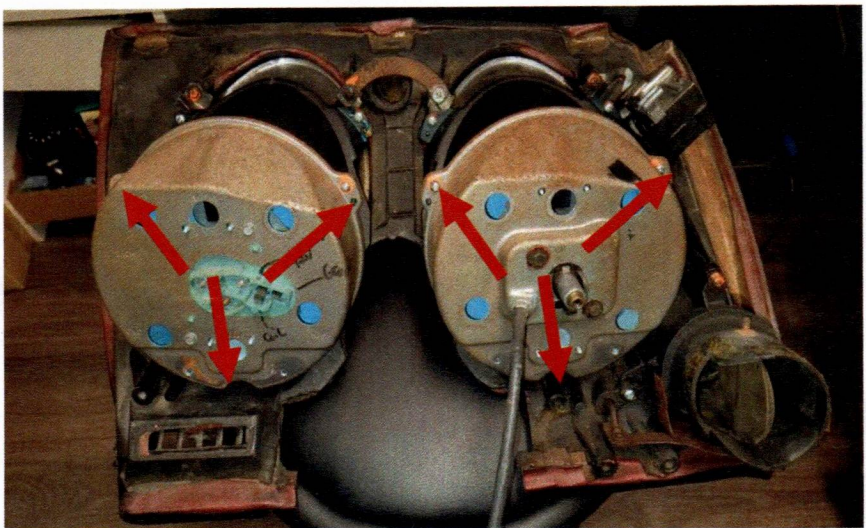
**TECH TIPS:  
HOLLEY TERMINATOR  
/X-MAX INSTALL**

## 1968-1977 SPEEDO & TACH INSTALLATION

STEP 1: Remove 8 x Phillips screws securing instrument bezel



STEP 2: Remove 3 Fasteners from Speedo & Tach as shown below

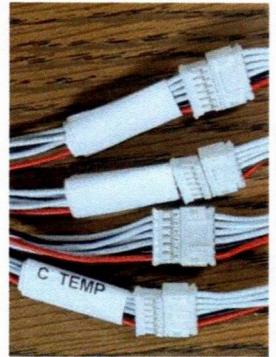
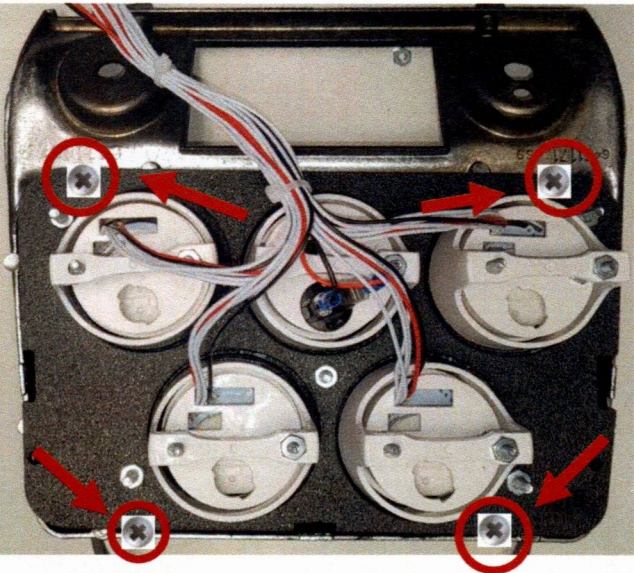


# C3 CONSOLE GAUGE INSTALLATION

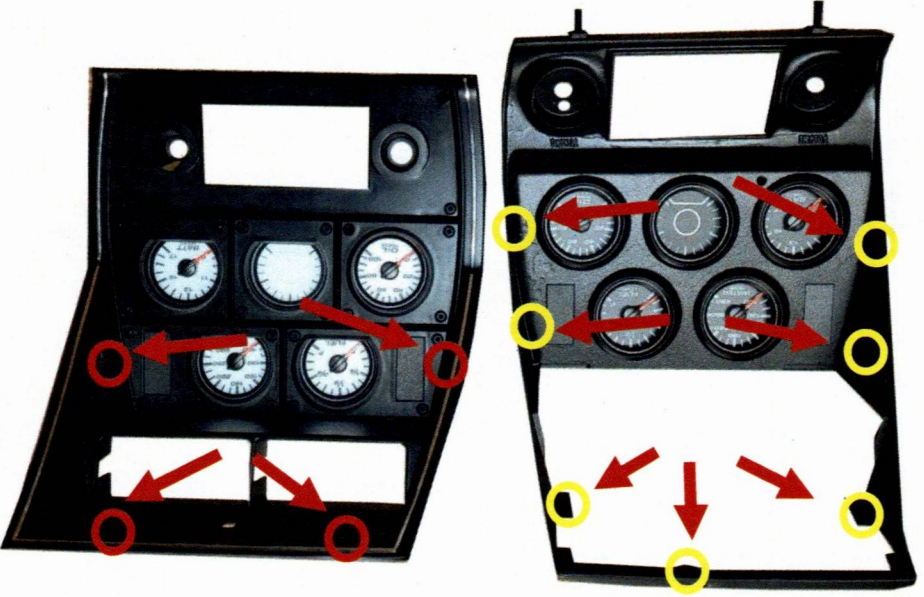
STEP 12: Install New Vintage USA cluster into console using the same 4x 9/32 screws that were removed for the factory unit.

Connect the marked Minor gauge side of the jumper wires at this

point to Speedo/Tach

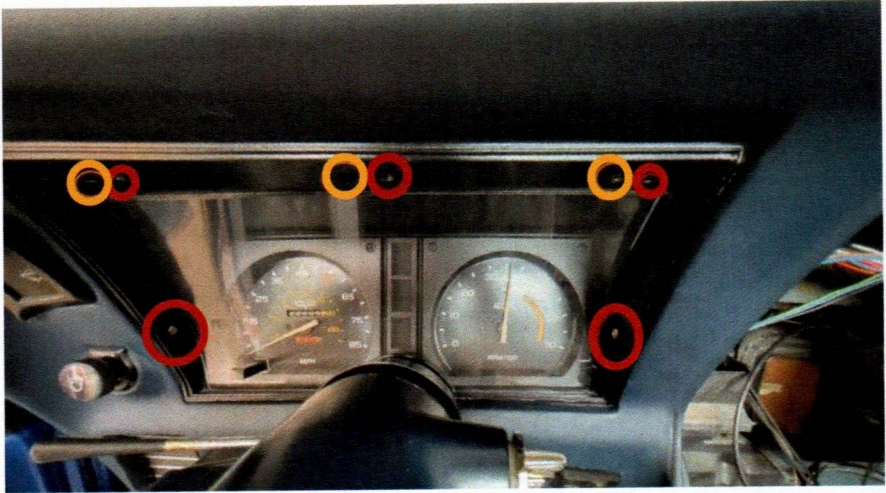


STEP 13. Finish installation by reinstalling all the remaining trim pieces in the order they were removed.  
(There will be a couple more screws to on the 68-77)

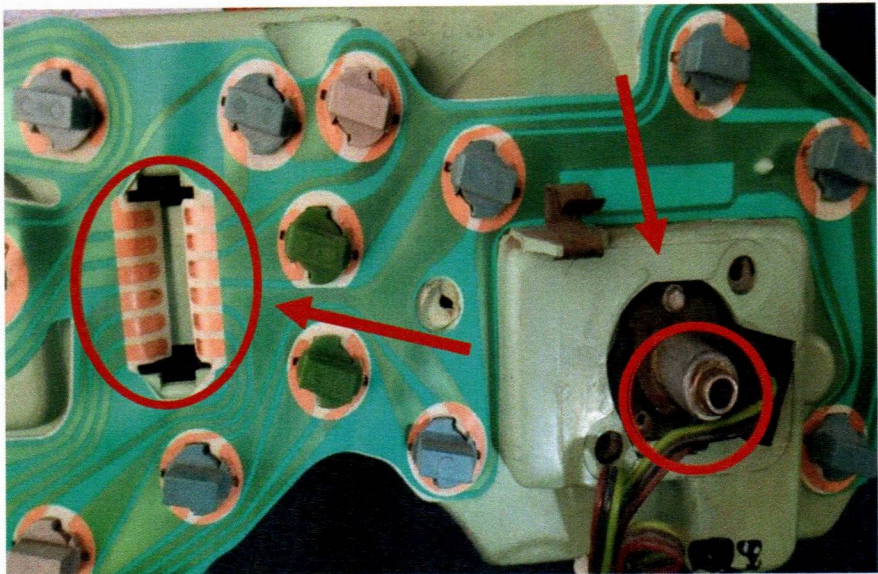


## 1978-1982 SPEEDO & TACH INSTALLATION

STEP 1: Remove 8 Phillips head screws securing speed cluster assembly into dash. **Remove 5x Red screws**, remove bezel, then remove **3x Yellow screws** and begin removing Speedo Cluster

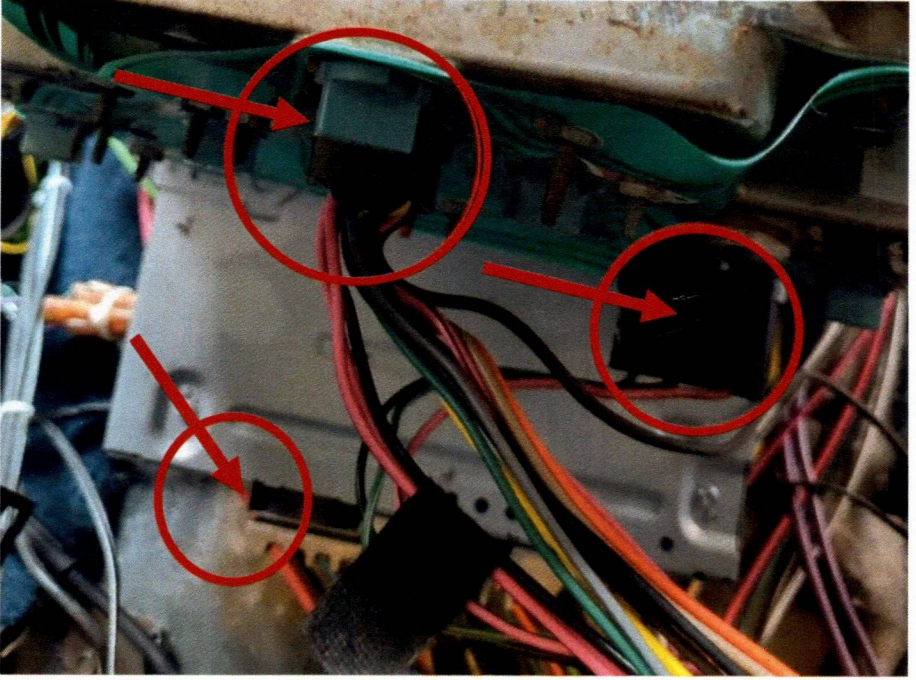
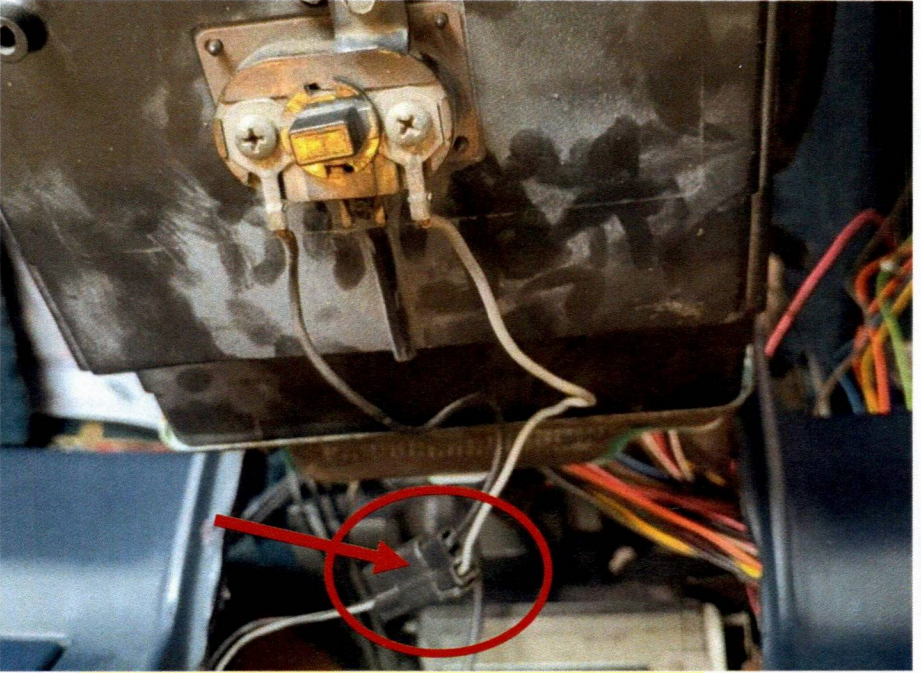


STEP 2: Unplug Speedo cable and harness connector from back of Speedo and remove from vehicle.



## C3 CONSOLE GAUGE INSTALLATION

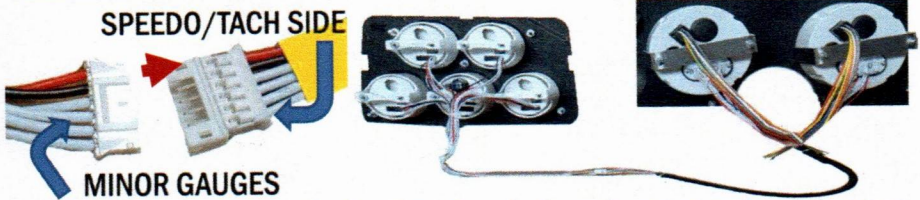
STEP 7: Remove 6 x Phillips head screws holding the center gauge console in place (connections may not be identical, 78-82 Shown)



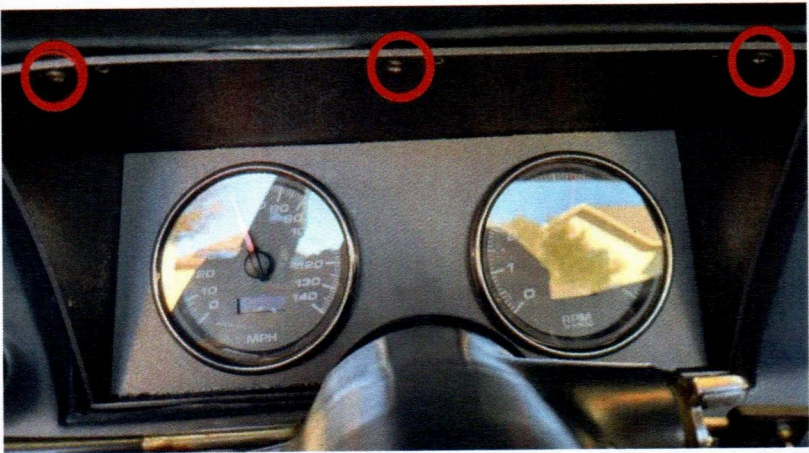
## 1978-1982 SPEEDO & TACH INSTALLATION

STEP 5: Connect 2 x 12 Pin Wiring Harnesses and minor gauge jumper wires as shown below before securing Speedo/Tach.

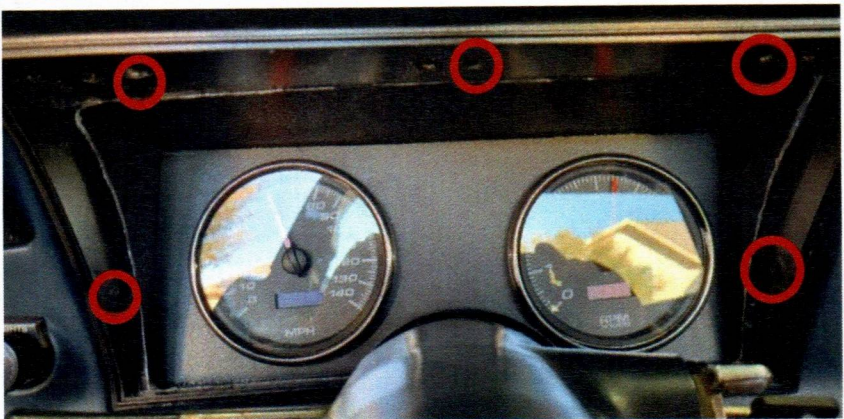
Minor gauge jumper wires can be loose at this point



STEP 6: Place speedo cluster into the dash and secure using 3 factory screws to hold the top in place. Do not fully tighten



STEP 7: Move bezel into position and start by securing the top with 1 screw. On the side, align both holes and drive screw to secure the bezel and gauge cluster to the dash. Then tighten all screws down and move to the next step.

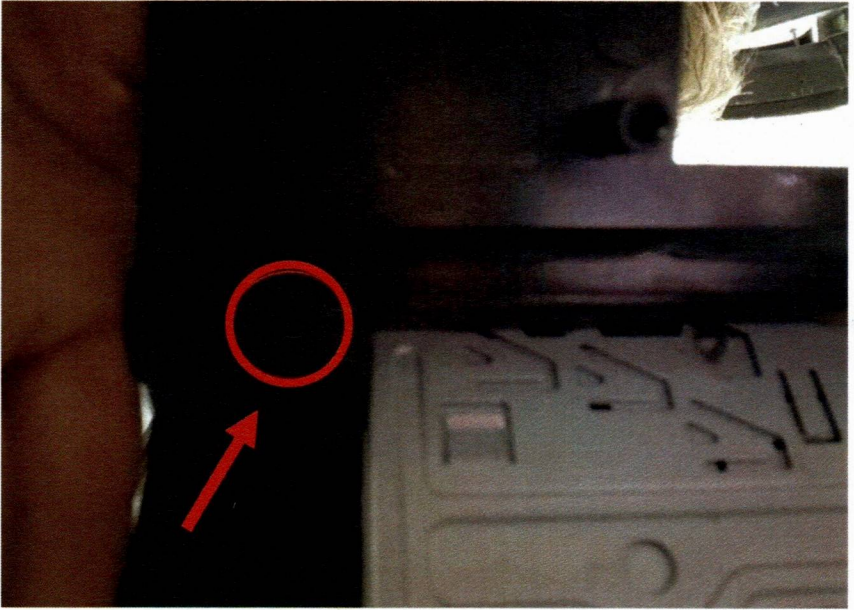


## C3 CONSOLE GAUGE INSTALLATION

STEP 3: Remove 2 X 9/32 screws securing the shift console

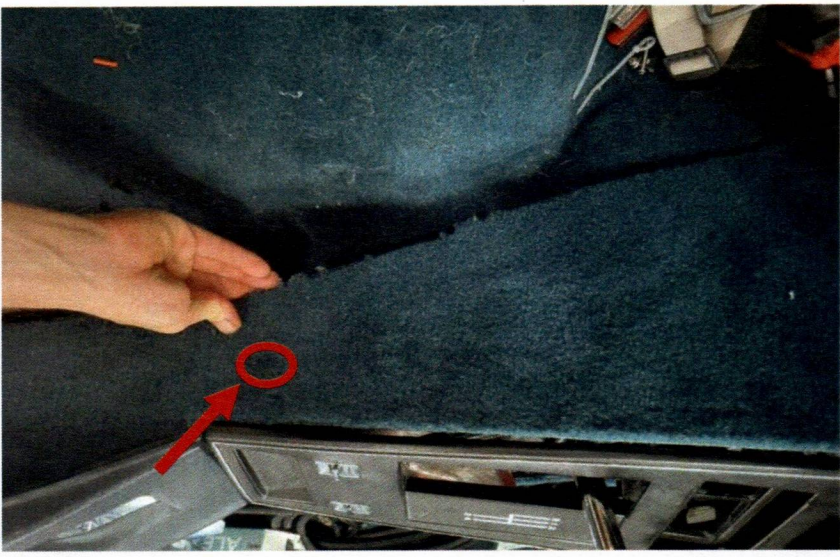


STEP 4: Remove 2 x Phillips head screws from between the shift console and center gauge console



# C3 CONSOLE GAUGE INSTALLATION

STEP 1: Find the 2 Phillips head screws holding the console trim piece and remove



\*Put these screws in a safe place, as you will need to reuse these for reassembly

STEP 2. Remove 4x screws from armrest - 9/32 socket (located on both sides of console)

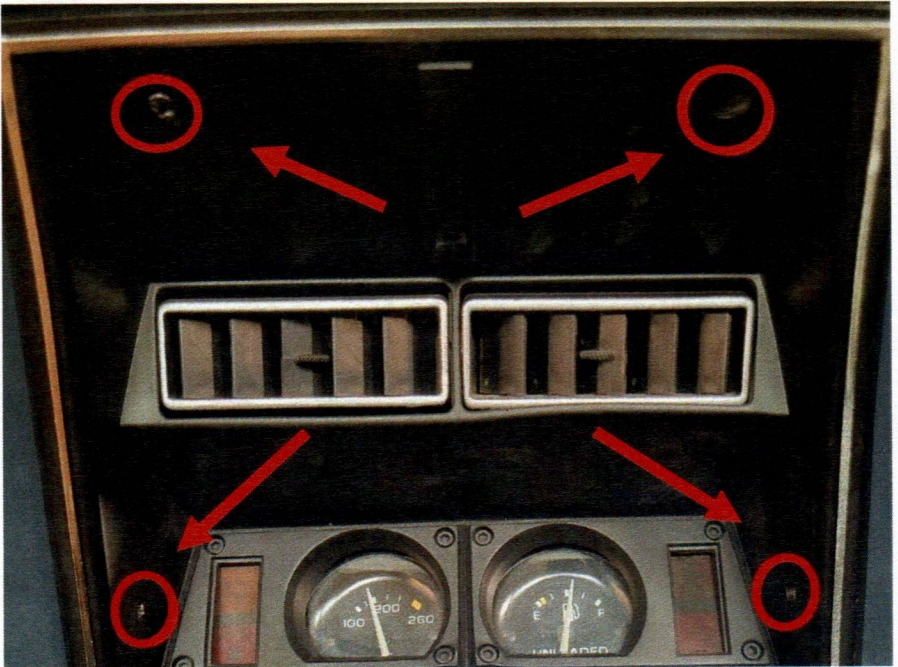


## C3 CONSOLE GAUGE INSTALLATION

**STEP 5: Unscrew the Shift Knob, remove shaft and spring and lift console out of the way.**

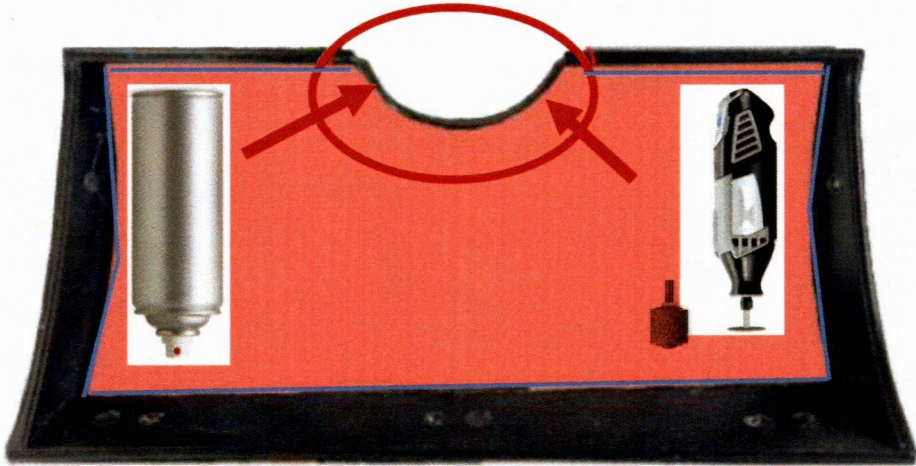


**STEP 6: Remove 6 x Phillips head screws holding the center gauge console in place (There will be more screws to remove on the 68-77)**



## 1978-1982 SPEEDO & TACH INSTALLATION

STEP 3: If desired, use a Dremel with a cut off disk and barrel grinder cut out the clear section of factory gauge bezel. A coat of paint is recommended for proper finished look. Be very careful around the areas circled in RED. This area will be very thin.

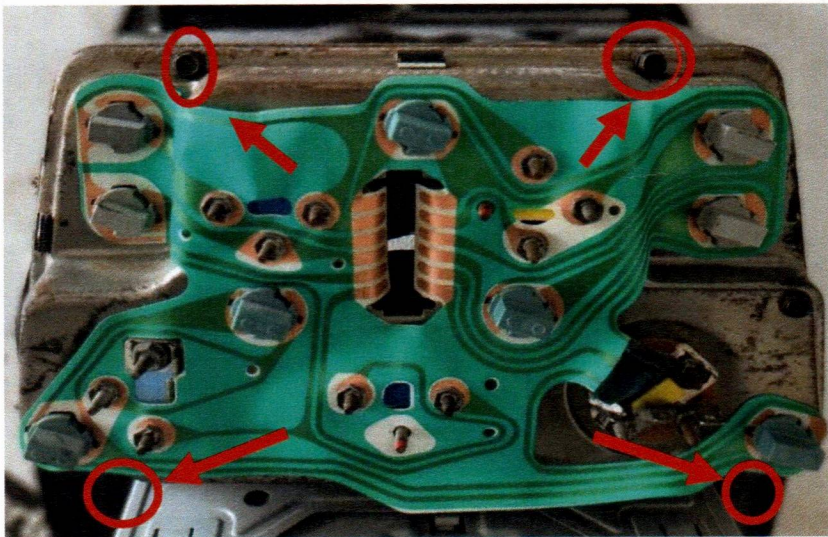


STEP 4: Place New Vintage USA Speedometer and Tachometer into appropriate location on the gauge cluster and secure using supplied back clamps and hardware. Tighten 4x 11/32 nuts and set aside.

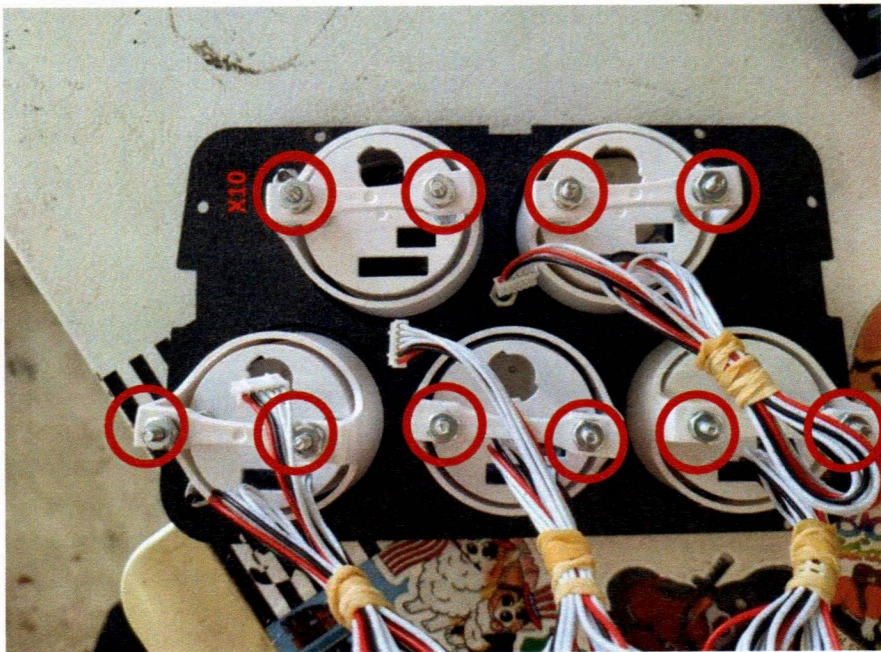


### C3 CONSOLE GAUGE INSTALLATION

**STEP 10:** Move center gauge console to a workbench. Remove 4x 9/32 screws and set factory gauges aside.

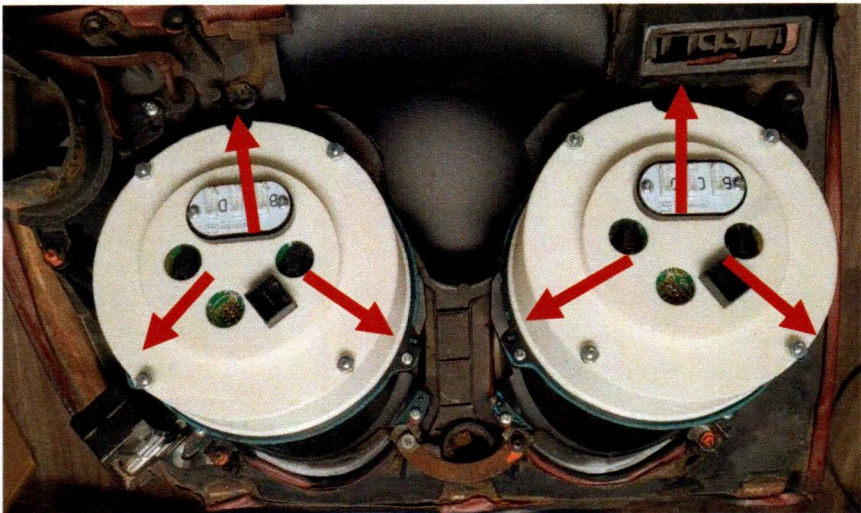


**STEP 11:** Assemble New Vintage USA cluster as shown. Ensure that gauges are oriented in the proper direction before tightening 10 x 5/16 nut to secure them in place.

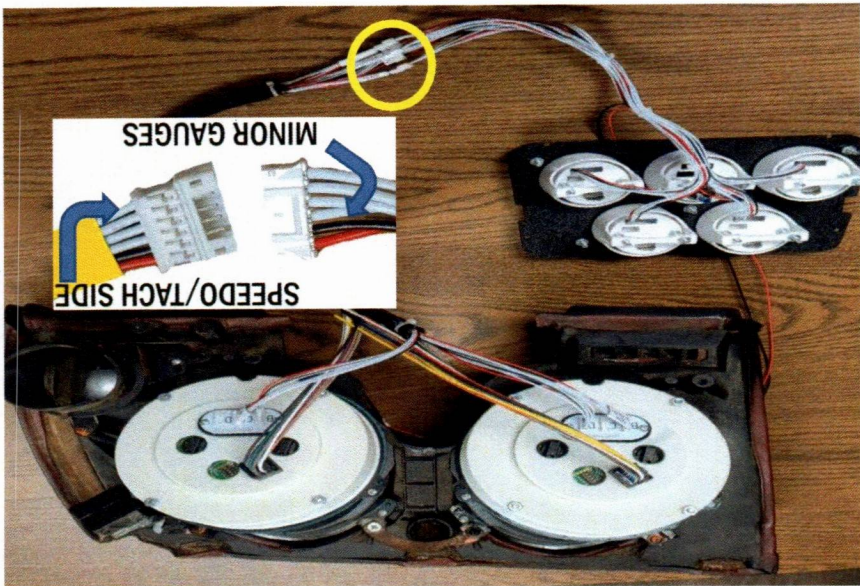


## 1968-1977 SPEEDO & TACH INSTALLATION

STEP 3: Place Speedometer and Tach into desired position and Secure with 3 screws on each side as shown

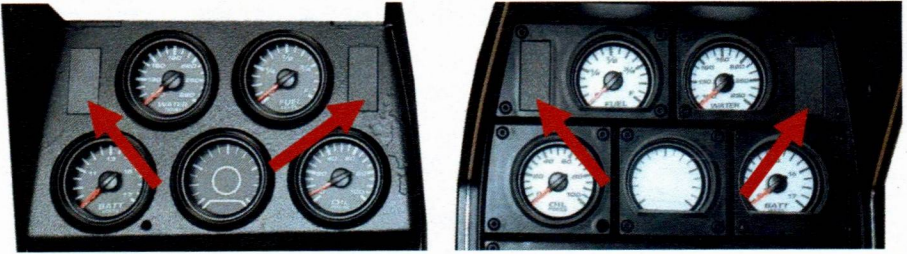


STEP 4: Connect your Speedometer and Tach to the 12 pin connectors on the back of each one, then plug minor gauge jumper harness into the correct ports based on the markings on each connector, there will not be access once Speedo/Tach have installed into dash. **Minor gauges can be connected later on.**

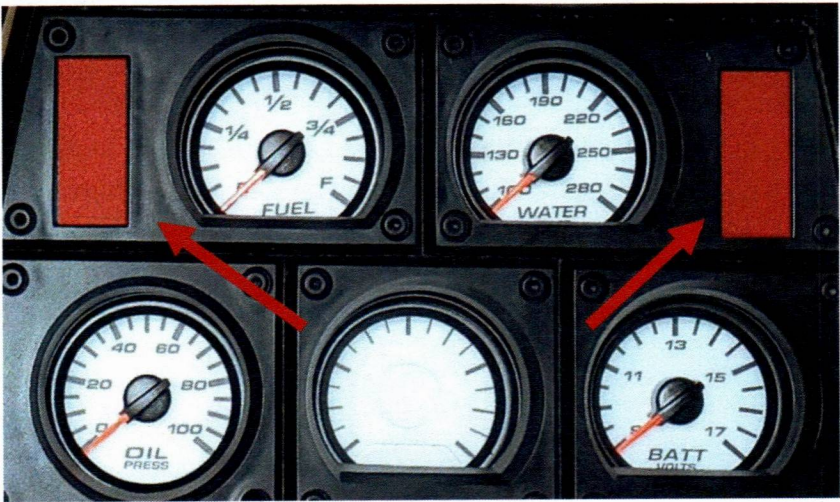


## C3 CONSOLE GAUGE INSTALLATION

STEP 13.1: Install included Indicator Block out piece as shown below. Remove self adhesive and place over the openings.



Zoomed in view



Congratulations on finishing your gauge install!

Refer to the wiring instructions located in the Phoenix Big Book Instruction Manual for more information or contact us by phone or email: [Service@newvintageusa.com](mailto:Service@newvintageusa.com) for more assistance.



PHONE:2488505482 WWW.NEWVINTAGEUSA.COM  
21840 WYOMING PLACE, SUITE 1 OAK PARK, MI 48237

# C3 CORVETTE DIRECT FIT KIT INSTALLATION INSTRUCTIONS

C3 CORVETTES WERE BUILT FROM 1968-1982

WE HAVE BROKEN UP THE BOOKLET INTO TWO PARTS  
CONSISTING OF THE SPEEDO AND TACH INSTALLATION AS WELL  
AS THE CENTER CONSOLE GAUGE MOUNTING INSTRUCTIONS.

1968-1977



1978-1982

