RTX-69C-CAC

Dakota Digital RTX Instrument Installation
For 1969 Chevrolet Camaro with Console Gauges

Your new RTX-69C-CAC kit includes:

RTX Displays



Universal Sender Pack



Buzzer



Installation Manuals



Switch Assembly



Jacketed Y- Harness



Bare Y- Harness



2x 36” Main Harness

Control Box



Interconnect Harness



4x Fender Washers



4x Nylon Thumb Nuts



2x 6-32 x .375” Bezel Screws



2x 10-32 x 1” Screws w/ Nylon



2x 10-32 x 1.5” Screws w/ Nylon Shoulder Washers



Foam Tape

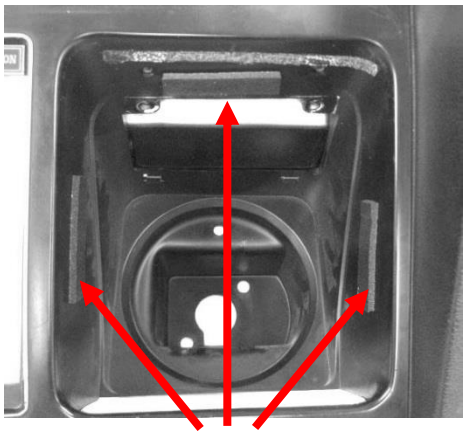


Installation

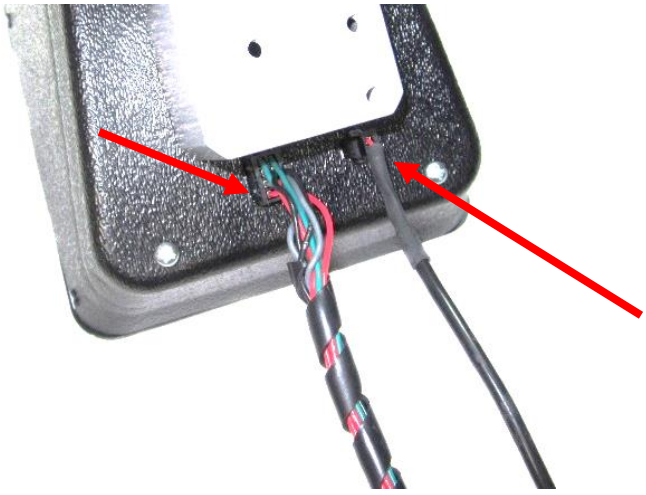
1. Remove the clear lenses, light bulbs, indicator light panels, and gauge internals; they are held into the housing with nuts from the backside. You may be able to access all the fasteners with the dash carrier installed; removing the entire assembly may not be necessary.



2. For each gauge opening, cut three pieces of the supplied **Foam Tape**, 2" long. Install foam strips on the top and sides of each opening about ½" down from the face of the housing. This foam provides a cushion where the new RTX cans are installed and forms a tight, rattle-free fit.



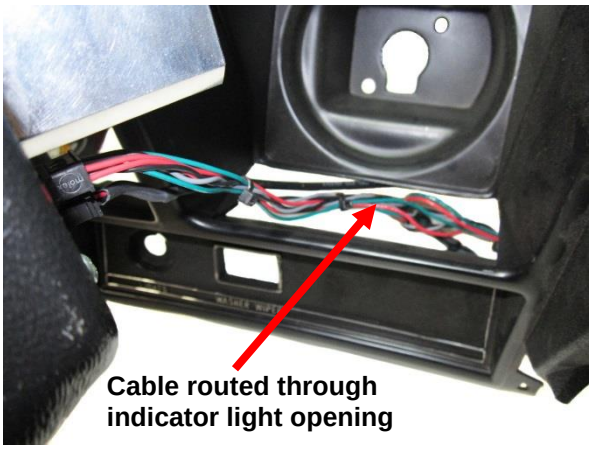
Foam Tape



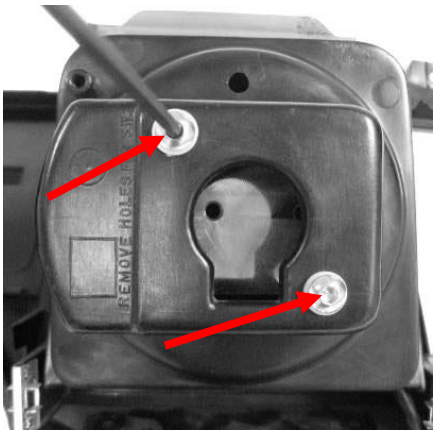
Buzzer Connector

3. Before installing the RTX Speed gauge in the left gauge opening, connect one end of the **Interconnect Harness** as well as the **Buzzer** (optional for audio feedback).

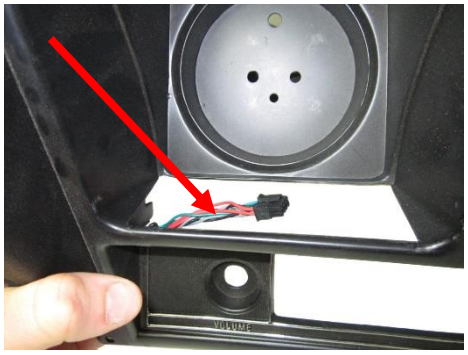
4. Route the other ends of the interconnect harness and the buzzer through the large opening shown below. Using the two provided **10-32 x 1.5" Screws** with **Nylon Shoulder Washers**, secure the speedometer assembly to the housing. Start the screws into the back of the factory housing and into the pull-block on the back of the gauge assembly. Tighten with a 1/8" Allen wrench.

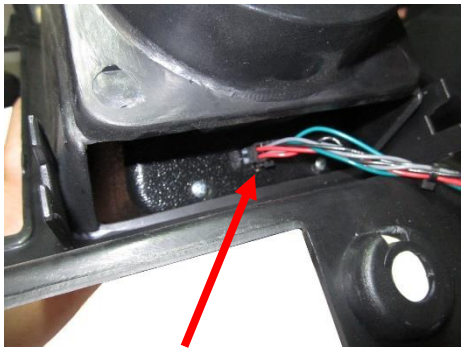


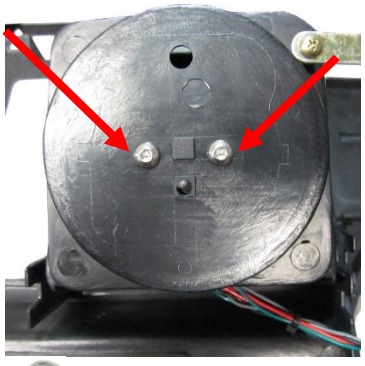




5. To install the tachometer, route the appropriate end of the interconnect harness back through the housing indicator light opening on the right side of the housing and connect to the back of the tachometer gauge. Use the two **10-32 x 1" Screws** with **Flat Nylon Washers** to secure the gauge.

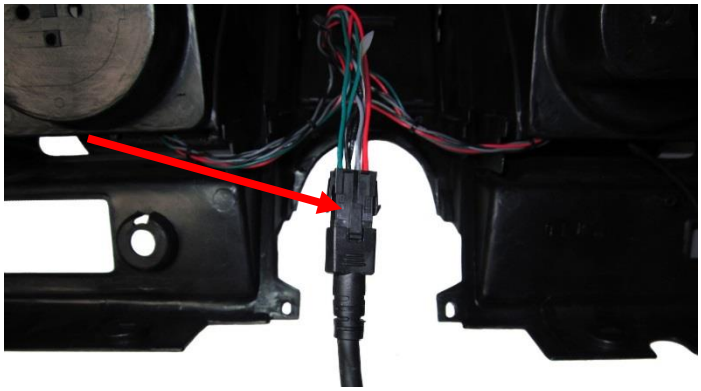




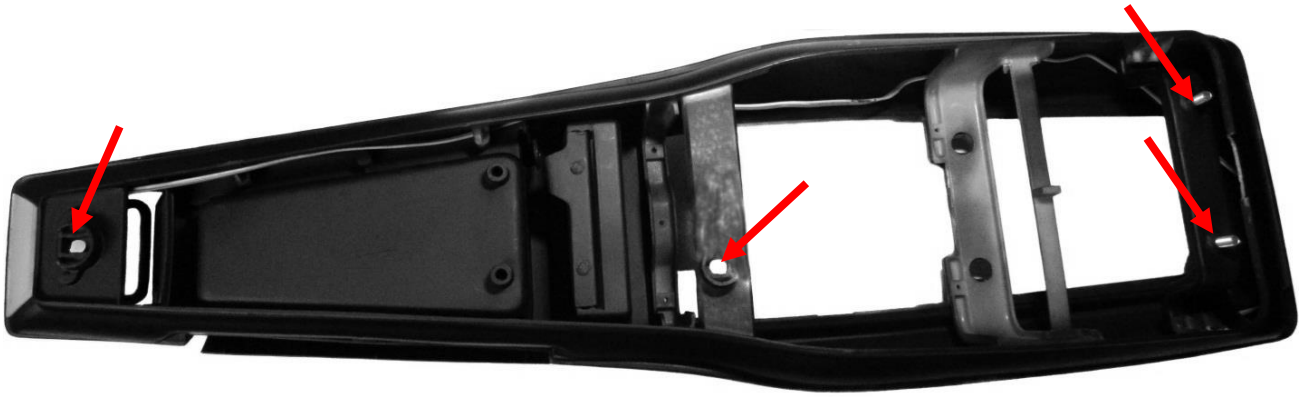




6. Connect the main harness to the interconnect harness and re-install the cluster into the vehicle.

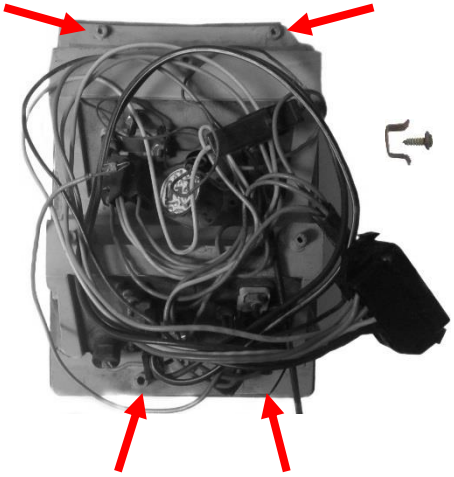


7. Next, the entire console will need to be removed. Looking at the picture of the console from the bottom, you can see there are four (4) mounting points. Make sure to disconnect all electrical connections and save all hardware for reinstallation.

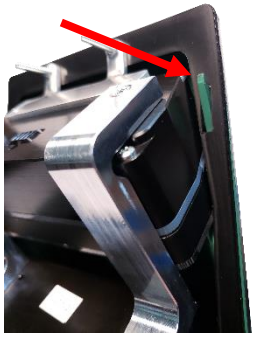


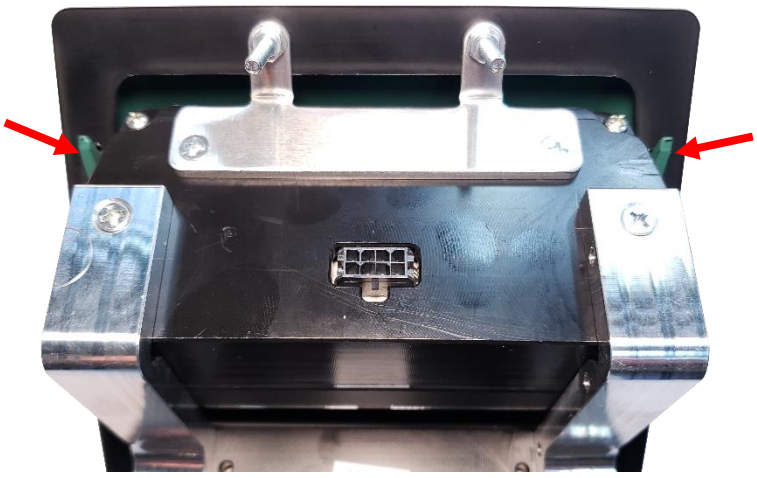
8. Remove the gauge cluster from the console by removing the four (4) screws holding the cluster to the console. Also remove the top screws that hold the bezel to the housing as shown in the picture. The bezel will be reused for the new gauges.



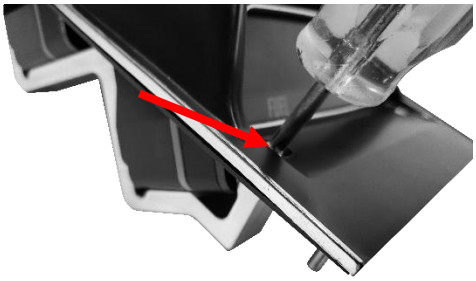


9a. Place the bezel over the RTX system and be sure to align the tabs from the bezel into the slots cut into the RTX housing as shown.



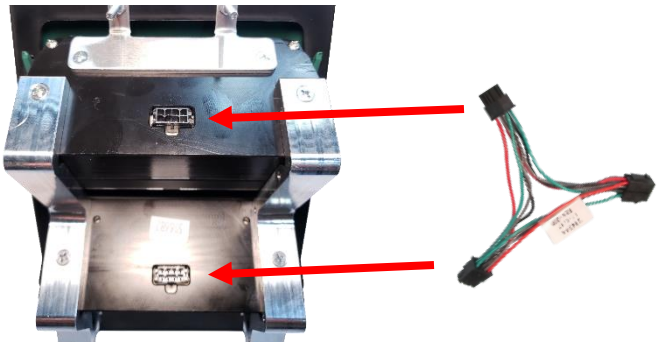


9b. Attach the bezel to the RTX cluster using the two provided black **6-32 x .375" Screws**.



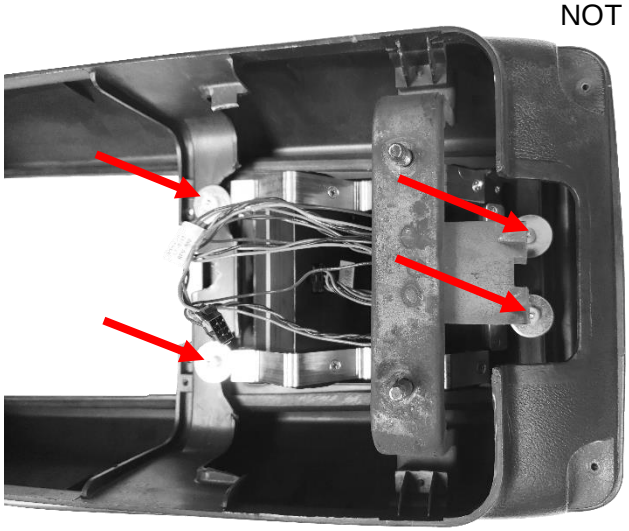


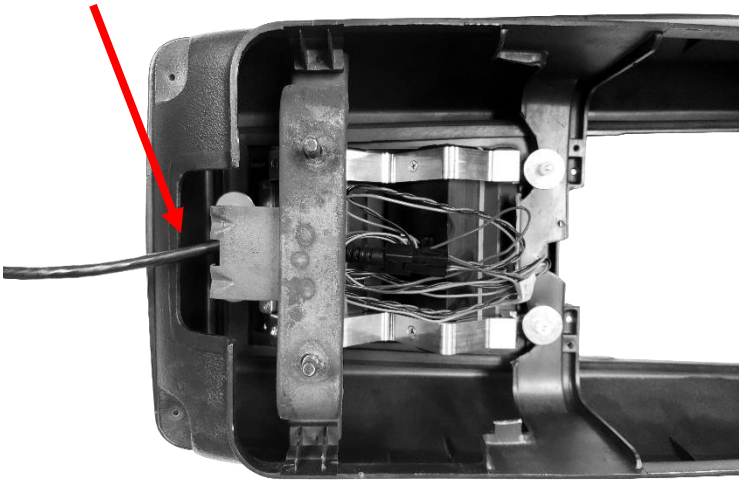
10. Attached the provided **Bare Y- Harness** to the two connectors on the back of the RTX assembly.



11. With the bezel mounted to the RTX system, align the cluster back into the console and use the provided four (4) **Fender Washers** and **Nylon Thumb Nuts** provided to secure the cluster to the console. Also connect the final **Main Harness** to the open end of the bare Y- harness. The console is now ready to reinstall back into the vehicle.

Route cable between the RTX system and bracket
NOT UNDER THE BRACKET





12. Connect the provided **Jacketed Y- Harness** to the control box so both main harnesses can be connected.



13. Carefully route both main harnesses to the control box mounting location and connect to the Y harness; refer to the main manual for wiring instructions to complete the RTX installation.





⚠**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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