

RECALL 20V375 REMEDY INSTRUCTIONS



Make(s): COLUMBUS
Model(s): CMF389FL, CMF389FLC & CMF389FLW
Model Year(s): 2021

Concern:
The furnace exhaust vent is located under the rear ODS slide and does not meet the installation requirements.

Repair Code: RC-024-13-00-003642
Allotted Time: 2.00 HRS
Inspection Code: N/A
Allotted Time: N/A
Photo(s) Required: NO
Prior Authorization Required: NO
Part(s) Kit Number: F100208060
Part(s) Return: NO

Disconnect the vehicles' battery Positive and Negative, disconnect any House battery(s) Positive and Negative, if equipped with a generator ensure it is off and lastly, ensure the vehicle is disconnected from shore power. Turn off and disconnect the LPG from the LPG tanks. Block any tires/wheels to prevent the vehicle from rolling. Failure to do so may result in electrocution, fire or other personal injury, property damage and/or death.

NOTE: (IF THIS IS A 1492 EDITION COLUMBUS SEE "1492 EDITION INSTRUCTIONS")

REVIEW THE PARTS KIT TO ENSURE RECEIPT OF EVERYTHING REQUIRED TO PERFORM THIS REMEDY:

- 1 BAGGAGE DOOR, 8 ½" x 18 ¾"
- BAGGAGE DOOR SCREW COVER
- BUTYL, FOAM GASKET OR RUBBER "D" SEAL TO PUT AROUND DOOR FRAME
- 16 #8 X 1 QUAD PAN HEAD FASTENERS TO INSTALL THE BAGGAGE DOOR
- PANELING TO TRIM OFF THE OLD FURNACE LOCATION
- ¾" X ¾" STYLE – TOTAL OF 16 FEET
- 1 INTERIOR LOWER CABINET WHICH IS 7" IN DEPTH

STEP 1: LOCATE AND REMOVE THE FURNACE FROM THE CURRENT LOCATION;

STEP 2: LOCATE THE INTERIOR LOWER CABINET INSERT FROM FIGURE 1, REMOVE FROM VEHICLE;

FIGURE 1 – LOWER CABINET



NOTE:
THE LOWER CABINET INSERT IS 12" IN DEPTH. TO ALLOW FOR THE PROPER RELOCATION AND INSTALLATION OF THE FURNACE, A NEW CABINET NOW 7" IN DEPTH WILL BE INCLUDED IN THE KIT TO RELOCATE THE FURNACE.


STEP 3: REMOVE BOTH CABINET DOORS FROM THE CABINET INSERT, ENSURE TO KEEP ALL HINGE AND HANDLES INSTALLED TO THE DOOR. REMOVE ANY DOOR RETAINER INSTALLED TO THE CABINET. KEEP THESE ASIDE;

STEP 4: MAKE A JIG EXACTLY 8 ½" X 18 ¾". THIS CAN BE SCRAP PANEL, CARDBOARD ETC.;

STEP 5: GAIN ACCESS BEHIND THE WATER HEATER BY NAVIGATING THROUGH THE NOW REMOVED LOWER INSERT CABINET. MEASURE FROM THE LOWER FRONT CORNER OF THE WATER HEATER OPENING 3" FORWARD, AND 2 ½" DOWN. MEASURE 3" FORWARD AGAIN FROM THE TOP OF THE WATER HEATER OPENING AND MAKE ANOTHER MARK. USING THE JIG, ALIGN THE JIG WITH THE MARKS AND TRACE AROUND THE JIG. THE TRACE ON THE WALL SHOULD BE 2 ½" LOWER THAN THE WATER HEATER, 3" FORWARD OF THE WATER HEATER AND MEASURE 8 ½" WIDE X 18 ¾" HIGH. CUT THIS OPENING;

STEP 6: IF THERE IS A "PLATFORM" THAT THE FURNACE SAT ON IN THE OLD LOCATION, REMOVE THAT PLATFORM AND INSTALL IT IN THE NEW LOCATION USING THE SAME FASTENERS AND ORIENTATION TO THE OPENING;

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STEP 7: MOVE THE 12V FURNACE WIRING, ALONG WITH ANY THERMOSTAT WIRING, DUCT HOSE(S), AND LPG LINE TO THE NEW COMPARTMENT (IF REQUIRED, DRILL A NEW HOLE THROUGH THE FLOOR FOR THE LPG LINE, ENSURE THE LPG LINE DOES NOT ENTER THE VEHICLE UNDER THE FURNACE OR WATER HEATER. IF RELOCATION IS NOT NECESSARY, COIL AND FASTEN THE HOSE WITH P-CLAMPS TO THE FLOOR IN THE NEW LOCATION SO IT IS SECURE. ENSURE ENOUGH HOSE IS FREE TO HOOK UP TO THE FURNACE;

STEP 8: INSTALL THE FURNACE IN THE REVERSE ORDER IN THAT IT WAS REMOVED FROM THE OPENING. HOOK UP FURNACE 12V, ANY THERMOSTAT WIRING, DUCT HOSE(S) AND FINALLY HOOKUP AND TIGHTEN THE LPG LINE. ENSURE ANY FASTENERS AND BRACKETS ARE REQUIRED TO SECURE THE FURNACE;

STEP 9: INSTALL THE REPLACEMENT CABINET INTO THE OLD LOCATION. INSTALL THE CABINET DOORS USING THE SAME HARDWARE AND ANY DOOR RETAINER REMOVED FROM THE OLD CABINET;

STEP 10: REMOVE ANY FOREIGN DEBRIS FROM AROUND THE OLD FURNACE LOCATION OPENING AND FROM THE CAVITY. INSTALL THE PANELING INCLUDED WITH THE RELOCATION KIT. THIS WILL MAKE A STORAGE COMPARTMENT NOW;

STEP 11: INSTALL THE NEW BAGGAGE DOOR INCLUDED IN THE RELOCATION KIT, WITH THE DOOR FASTENERS INCLUDED. THE BAGGAGE DOOR FASTENERS NEED TO BE INSTALLED IN THE SAME MANOR AS THE OTHER BAGGAGE DOOR FASTENERS. INSPECT AND REVIEW OTHER BAGGAGE DOORS TO FAMILIARIZE THIS INSTALLATION. BE SURE THE DOOR HAS A SEAL EITHER PRE-INSTALLED OR INSTALL THE SEAL TO THE DOOR. CAP SEAL THE BAGGAGE DOOR;

STEP 12: CLEAN ALL SURFACES AND ENSURE THE FURNACE IS SECURE;

STEP 13: RE-CONNECT LPG AT THE LPG TANKS; SPRAY A LEAK-DETECTION SOLUTION ONTO THE LPG LINE CONNECTING TO THE FURNACE AND INSPECT FOR LEAKS, FIX AS NEEDED. THE PERFORM A LPG BURN OFF AT THE RANGE IN THE VEHICLE;

STEP 14: CLAIM THE REPAIR CODE LISTED.