

## 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: F100208061  
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: THESE INSTRUCTIONS ARE ONLY FOR THE 1492 SERIES COLUMBUS**

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

- 1 BAGGAGE DOOR, 8 1/2" x 18 3/4"
- 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
- 3/4" X 3/4" STYLE – TOTAL OF 16 FEET
- NEW LPG LINE FOR FURNACE

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

STEP 2: MAKE A JIG EXACTLY 8 1/2" X 18 3/4". THIS CAN BE SCRAP PANEL, CARDBOARD ETC.;

STEP 3: GAIN ACCESS THROUGH THE FRONT TRUNK AREA ON THE OFF DOOR SIDE WALL. REMOVE THE PANEL THAT IS ON THE REAR-SIDE OF THE OPENING AND SET ASIDE. MEASURE 4 1/8" FROM THE INSIDE FRAMEWORK OF THE TRUNK DOOR REARWARD AND 1 1/2" UP FROM THE FLOOR THEN MARK THIS CORNER. MEASURE 12 1/2" FROM THE INSIDE FRAMEWORK OF THE TRUNK DOOR AND 1 1/2" UP, MAKE ANOTHER MARK. MEASURE 12" UP FROM THE FLOOR AND 4 1/8" REARWARD AND MAKE ANOTHER MARK. USE THE JIG FROM STEP 4 TO TRACE THIS OPENING USING THE MARKED LOCATIONS. THIS OPENING SHOULD BE FRAMED WITH ALUMINUM TUBES ALREADY, HOWEVER OUT OF CAUTION, USE THE JIG TO TRACE AND CUT;

STEP 4: DRILL A NEW HOLE FOR THE NEW LPG LINE TO COME UP THROUGH THE FLOOR. DRILL THIS HOLE 9" IN FROM THE SIDEWALL, AND 38" FROM THE FRONT OF THE FRONT TRUNK COMPARTMENT. THIS WILL LAND THE HOLE OUTSIDE OF THE I-BEAM;

STEP 5: DISCONNECT THE INSTALLED LPG LINE FROM THE MANIFOLD AND REPLACE WITH THE INCLUDED LPG LINE IN THE KIT. ROUT THE NEW LPG LINE TO THE NEW FURNACE LOCATION;

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;

STEP 7: USING BELL CAPS, CONNECT TO EXISTING 12V AND THERMOSTAT WIRES FROM EXISTING FURNACE LOCATION TO THE NEW LOCATION IN THE FRONT TRUNK AREA. ROUT THESE WIRES IN LOOM/SNAKESKIN ON THE EXTERIOR OF THE I-BEAM BEHIND THE SKIRT METAL **OR** THROUGH THE UNDERBELLY TO GET PAST THE KITCHEN SLIDEOUT. REWORK THE DUCTING AT THE NEW FURNACE AREA TO CONNECT TO THE DUCTS THAT WERE BEING FED FROM THE EXISTING FURNACE AREA, THIS WILL NOW BLOW THE AIR TO THE BACK OF THE COACH FROM THESE DUCTS. RECONNECT DUCTING AS NEEDED AT EXISTING FURNACE AREA;

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 NEW LPG LINE. ENSURE ANY FASTENERS AND BRACKETS ARE REQUIRED TO SECURE THE FURNACE;

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STEP 9: 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 10: 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 11: CLEAN ALL SURFACES AND ENSURE THE FURNACE IS SECURE;

STEP 12: 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 13: CLAIM THE REPAIR CODE LISTED.