# RECALL 22V243 / 2022-181 REMEDY INSTRUCTIONS



Make(s): FOREST RIVER & COACHMEN Model(s): FOREST RIVER & COACHMEN <u>Model Year(s): 2021, 2022 & 2023</u> Concern: The quick disconnects in the LP gas system may develop a crack or already be cracked.

Turn off the LP Gas at the LP Bottles. 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. 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.

## CERTAIN FOREST RIVER & COACHMEN RECREATIONAL VEHICLES

DISCONNECT(S) MAY BE REFERRED TO AS "QD" AND/OR "QD'S".

DO NOT USE A "MR. HEATER QUICK DISCONNECT". THESE MR. HEATER QUICK DISCONNECTS CAN BE IDENTIFIED BY A BLACK RUBBER DUST CAP(S) THAT HAS "ENERCO GROUP" ETCHED ON THE SLIDER – THIS IS A RECALLED QUICK DISCONNECT.

### **INSPECTION:**

STEP 1: LOCATE THE QUICK DISCONNECT(S);

- USUALLY THEY ARE LOCATED ON THE BOTTOM OF THE CHASSIS RAIL;
- IF EQUIPPED, LOCATE THE AUXILIARY LP GAS HOSE;

STEP 2: IDENTIFY THE COLOR OF RUBBER DUST CAP;

- BLACK RUBBER DUST CAP(S) THAT HAS "ENERCO GROUP" ETCHED ON THE SLIDER <u>THIS IS A</u> <u>RECALLED</u> QUICK DISCONNECT AND REMEDY IS REQUIRED
- BLUE RUBBER DUST CAP(S) NOT A RECALLED QUICK DISCONNECT CLAIM INSPECTION CODE
- YELLOW RUBBER DUST CAP(S) NOT A RECALLED QUICK DISCONNECT CLAIM INSPECTION CODE

### TOOLS NEEDED:

- 1 MANOMETER
- 2 ADJUSTABLE WRENCHES
- 1 ROLL OF YELLOW PIPE TAPE OR 1 BOTTLE OF LP GAS RATED PIPE SEALANT

1 – WIRE BRUSH

CLEAN RAGS

### **REMEDY:**

STEP 1: LOCATE THE QUICK DISCONNECT(S);

- USUALLY THEY ARE LOCATED ON THE BOTTOM OF THE CHASSIS RAIL;
- IF EQUIPPED, LOCATE THE AUXILIARY LP GAS HOSE;
  - THE AUXILIARY HOSE QUICK DISCONNECT ONLY NEEDS TO BE REPLACED IF IT HAS A RUBBER DUST PLUG THAT IS BLACK IN COLOR AND HAS "ENERCO GROUP" ETCHED ON THE SLIDER

### ORDER THE APPROPRIATE AMOUNT OF REPLACEMENT QUICK DISCONNECTS FROM THE APPROPRIATE FOREST RIVER/COACHMEN DIVISION.

STEP 2A: REMOVE THE QUICK DISCONNECT(S);

- ADJUST ONE WRENCH TO FIT THE HEX FLATS OF THE PIPE NIPPLE INSTALLED INTO THE END OF THE QD WHICH THEN CONNECTS TO A MANIFOLD OR BRACKET CONNECTED TO A LPG HOSE
- ADJUST THE OTHER WRENCH TO FIT THE BODY OF THE QD, KEEP WRENCH CLOSE TO THE PIPE NIPPLE SIDE OF THE QD
- KEEP STEADY PRESSURE ON THE PIPE NIPPLE WRENCH, DO NOT ALLOW IT TO ROTATE;
- UNTHREAD THE QUICK DISCONNECT FROM THE PIPE NIPPLE
- REMOVE ADJUSTABLE WRENCHES AND SET ASIDE FOR USE AGAIN
- USE THE WIRE BRUSH TO CLEAN ANY REMAINING SEALANT OR DEBRIS FROM THE PIPE NIPPLE THREADS
- CLEAN OFF WITH A RAG, ENSURING NOT TO GET ANY DEBRIS INSIDE OF THE PIPE NIPPLE

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# Make(s): FOREST RIVER & COACHMEN<br/>Model(s): FOREST RIVER & COACHMEN<br/>Model Year(s): 2021, 2022 & 2023Repair Code: RC-026-01-00-004186<br/>Allotted Time: .30 HRS.<br/>Inspection Code: RC-026-05-00-004185<br/>Allotted Time: .10 HRS.Concern:<br/>The quick disconnects in the LP gas system<br/>may develop a crack or already be cracked.Repair Code: RC-026-05-00-004186<br/>Allotted Time: .10 HRS.Photo(s) Required: NO<br/>Prior Authorization Required: NO<br/>Part(s) Kit Number: 76290QDR<br/>Part(s) Return: NO, DESTROY & DISCARD

STEP 2B: INSTALL THE QUICK DISCONNECT(S);

- APPLY EITHER PIPE SEALANT OR YELLOW TEFLON TAPE TO THE PIPE NIPPLE THREADS
- DO NOT APPLY PIPE SEALANT INSIDE OF THE QUICK DISCONNECT
- ADJUST ONE WRENCH TO FIT THE HEX FLATS OF THE PIPE NIPPLE INSTALLED INTO THE END OF THE QD WHICH THEN CONNECTS TO A MANIFOLD OR BRACKET CONNECTED TO A LPG HOSE
- KEEP STEADY PRESSURE ON THE PIPE NIPPLE WRENCH, DO NOT ALLOW IT TO ROTATE
- HAND THREAD THE NEW QUICK DISCONNECT UNTIL TIGHT ONTO THE PIPE NIPPLE
- ADJUST THE OTHER WRENCH TO FIT THE BODY OF THE QD, KEEP WRENCH CLOSE TO THE PIPE NIPPLE SIDE OF THE QD
- TIGHTEN THE QUICK DISCONNECT:
  - IF USING YELLOW TEFLON TAPE: 2 FULL TURNS
    - ORIENT THE LEVER PARALLEL WITH THE GROUND
    - IF USING LP GAS THREAD SEALANT: 1 FULL TURN
      - ORIENT THE LEVER PARALLEL WITH THE GROUND

STEP 3A: IF THE AUXILIARY HOSE HAS A RUBBER BLACK DUST CAP, THE QUICK DISCONNECT NEEDS TO BE REPLACED;

- ADJUST ONE WRENCH TO FIT THE HEX FLATS OF THE BRASS BARB FITTING INSTALLED INTO THE END OF THE BLACK LP HOSE WHICH THEN CONNECTS TO THE QD
- ADJUST THE OTHER WRENCH TO FIT THE BODY OF THE QD, KEEP WRENCH CLOSE TO THE BRASS BARB FITTING SIDE OF THE QD
- KEEP STEADY PRESSURE ON THE BRASS BARB FITTING WRENCH, DO NOT ALLOW IT TO ROTATE;
- UNTHREAD THE QUICK DISCONNECT FROM THE BRASS BARB FITTING
- REMOVE ADJUSTABLE WRENCHES AND SET ASIDE FOR USE AGAIN
- USE THE WIRE BRUSH TO CLEAN ANY REMAINING SEALANT OR DEBRIS FROM THE BRASS BARB
  FITTING THREADS
- CLEAN OFF WITH A RAG, ENSURING NOT TO GET ANY DEBRIS INSIDE OF THE BRASS BARB FITTING

STEP 3B: INSTALL QUICK DISCONNECT TO AUXILIARY HOSE;

- APPLY EITHER PIPE SEALANT OR YELLOW TEFLON TAPE TO THE BRASS BARB FITTING THREADS
- ADJUST ONE WRENCH TO FIT THE HEX FLATS OF THE BRASS BARB FITTING INSTALLED INTO THE END
   OF THE BLACK LP HOSE WHICH THEN CONNECTS TO THE QD
- KEEP STEADY PRESSURE ON THE BRASS BARB FITTING WRENCH, DO NOT ALLOW IT TO ROTATE
- HAND THREAD THE NEW QUICK DISCONNECT UNTIL TIGHT ONTO THE BRASS BARB FITTING
- ADJUST THE OTHER WRENCH TO FIT THE BODY OF THE QD, KEEP WRENCH CLOSE TO THE BRASS BARB FITTING OF THE QD
- TIGHTEN THE QUICK DISCONNECT:
  - IF USING YELLOW TEFLON TAPE: 2 FULL TURNS
    - ORIENT THE LEVER PARALLEL WITH THE GROUND
  - IF USING LP GAS THREAD SEALANT: 1 FULL TURN
    - ORIENT THE LEVER PARALLEL WITH THE GROUND

STEP 4: <u>REQUIRED:</u> PERFORM THREE (3) MINUTE LPG TEST AT 8" WATER COLUMN WITH A MANOMETER.
 <u>IMPORTANT NOTICE</u>: IF A LEAK IS DETECTED OUTSIDE OF THE QUICK DISCONNECT, THESE ARE

REQUIRED TO BE CLAIMED UNDER A SEPARATE LABOR LINE AS THESE ARE NOT A PART OF THE RECALL.

STEP 5: CLAIM REPAIR CODE FOR REMEDY.