

**Gas Valve
Inspection Instructions**

1 DISASSEMBLE

1. Close valve at vehicle propane gas tank(s).
2. Disconnect DC wiring from vehicle battery.
3. Open lower intake vent.
4. Mark DC wires so you can reinstall in correct location.
5. Remove DC wires from refrigerator.

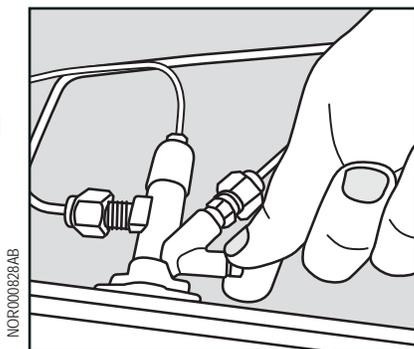
⚠ WARNING To avoid possible propane gas leaks, always use two wrenches to loosen and tighten gas supply line at manual shut off valve of refrigerator.

6. Remove gas supply line of the RV 3/8 inch male flare fitting of refrigerator.
7. Disconnect AC power cord from receptacle.
8. Remove screws which fasten lower rear of refrigerator to the floor.
9. Remove door from refrigerator.
10. Remove screws which fasten refrigerator to cabinet face.
11. Pull refrigerator out of opening far enough to access gas valve on top of refrigerator.

2 INSPECT

1. Make sure the pressure tap nut is present.

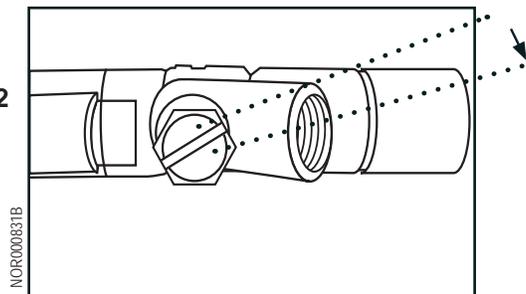
Fig. 2-1



- If pressure tap nut is not present, replace pressure tap nut (N3 Recall - Pressure Tap Nut).
2. Make sure pressure tap nut is not loose. Refer to Fig. 2-1.
 - If nut is loose, use your fingers to tighten it.
 - Using a screwdriver, tighten the nut to snug: then turn approximately 1/8 turn. Refer to Fig 2-2.

⚠ WARNING Nut MUST be leak tested (below).

Fig. 2-2



3 LEAK TEST

⚠ WARNING To avoid possible propane gas leaks, always use two wrenches to loosen and tighten gas supply line at manual shut off valve of refrigerator.

1. Attach gas supply line of the RV to 3/8 inch male flare fitting of refrigerator.

NOTICE

If the gas supply line of the RV is not long enough to allow access to gas valve with refrigerator pulled forward, use an auxiliary regulated gas supply to continue.

2. To complete the inspection, open valve at propane gas tank(s) of vehicle in preparation to test for gas leaks.

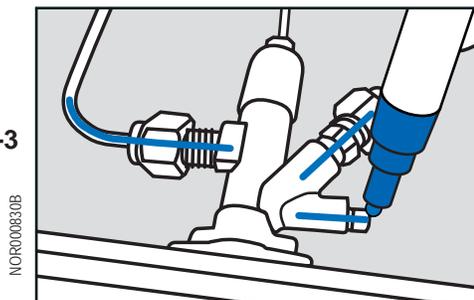
⚠ WARNING Do not use any liquid that contains ammonia or chlorine.

Do not allow leak detecting solution to touch electrical components.

Many liquids are electrically conductive and can cause a shock hazard, electrical shorts, and in some cases fire.

3. With gas lines connected, and refrigerator operating in LP mode, examine gas connections and confirm connections have no leaks.
4. After verifying nut was tightened with leak test or if pressure tap did not leak, put colored line through both pressure tap nut and valve body with a paint marker. Refer to Fig. 2-3.

Fig. 2-3



4 REASSEMBLE

1. If you used auxiliary gas supply in LEAK TEST Step 1, remove the gas supply.
2. Push refrigerator completely into enclosure.
3. Put screws through mounting flanges of refrigerator and into refrigerator cabinet/wall.
4. Attach door to refrigerator.
5. Put screws through lower rear of refrigerator and into floor.
6. Attach gas supply line of the RV to 3/8 inch male flare fitting of refrigerator.



To avoid possible propane gas leaks, always use two wrenches to loosen and tighten gas supply line at manual shut off valve of refrigerator.



Do not allow leak detecting solution to touch electrical components. Many liquids are electrically conductive and can cause a shock hazard, electrical shorts, and in some cases fire.

7. Test gas supply line of the RV for gas leaks after reinserting in cabinetry.
8. Connect DC wiring to refrigerator.
9. Connect DC wiring to battery.
10. Connect AC power cord to receptacle.
11. Close lower intake vent.
12. Perform a final Drop Pressure Test to complete the inspection and repair.



A final Drop Pressure Test is necessary to ensure air quality of the entire coach.