

STEP 1: LOCATE THE QUICK DISCONNECT(S);

- USUALLY THEY ARE LOCATED ON THE BOTTOM OF THE CHASSIS RAIL

STEP 2: IDENTIFY THE COLOR OF RUBBER DUST CAP;

- BLACK RUBBER DUST CAP(S) THAT HAS "ENERCO GROUP" ETCHED ON THE SLIDER – **THIS IS A RECALLED** QUICK DISCONNECT AND REMEDY IS REQUIRED
- BLUE RUBBER DUST CAP(S) – NOT A RECALLED QUICK DISCONNECT
- YELLOW RUBBER DUST CAP(S) – NOT A RECALLED QUICK DISCONNECT

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

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 4: **Perform a bubble solution test with soapy water**

- Pressurize the entire system to 10 to 14in water column.
- Spray changed LP quick disconnect with soapy water or leak detector bubble solution.
- Monitor for bubbles. If bubbles found retighten or repeat step 2b and retest (Step 4)