
DRIZAIR 1200 (F203) HANDLE ASSEMBLY REPLACEMENT

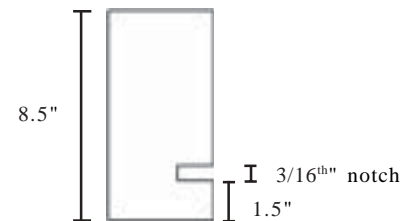
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All service procedures below are to be executed with the power off, i.e., unplugged.

Entire Handle Assembly Replacement Instructions

Tools Required: Special Tool: 1-5/16" with 3/4" drive socket
Pop rivet hand gun or air rivet gun
Phillips screwdriver, stubby (short one)
Drill, 3/16" drill bit
3/8" Nut driver
15/16" Socket (to remove wheel)
8.5" 2x4 piece of wood with cut-out 1-1/2" high
28" 2x4 piece of wood

Parts Required: 08-00223 DrizAir 1200 Handle Assembly Tool



Process:

- 1) Begin by removing front cover by removing (6) bolts. This is accomplished by removing the (2) two 3/8" bolts from the top of the housing, located on each side of the unit in front. Lay the unit on its back on a workbench and remove the (2) two 3/8" bolts located underneath unit by the feet. Then remove (2) two more located 180 degrees behind those two. All bolts can be identified by their size, 3/8".
- 2) Once all bolts are removed, stand the unit upright and separate cover from the standing unit. (**Note:** By using a block of wood 1.5" high placed underneath the pump, it will help prevent bending of the aluminum frame. This can also be accomplished by using the 8.5" 2x4 with cut-out – see picture above)
- 3) Disconnect the braided hose from the white hose barb fitting on the pump.
- 4) Remove retaining nut from green ground wire located on top coil. Also remove the nut below the one just removed, which holds the black blower assembly mounting tab on top of coil.
- 5) Next we're going to loosen the gray back from the frame. Remove (2) two bolts from coil assembly located at the top and toward the back and on each side of coil.
- 6) Remove (4) four 3/8" bolts from base plate located under rear bulkhead. This will free up the rear bulkhead for partial removal. (**Note:** Lend special attention to the left side as you are standing behind the unit. You may have to pry the side out a little to clear the refrigeration and compressor lines. Don't worry, it will give a little. If it does not clear the lines, the corresponding wheel may have to be loosened with 15/16" socket and slid out on axle about an inch to allow for some further clearance for housing.)
- 7) With all bolts removed, tip out rear bulkhead from the bottom. You will need to access (2) two Phillips head screws located on the bracing bracket near the bottom of the handle assembly. Remove screws and carefully bend bracing bracket just far enough away from the bulkhead to allow for clearance of the special 1-5/16" socket handle assembly tool.
- 8) Slide tool over the handle tube and remove plastic nuts at far end.
- 9) Remove handle assembly.
- 10) Re-assemble in reverse order.