

[Service Bulletin] #103
June 5, 2013

SUBJECT:

Field reversible hinges on Avantco model CFD1

2 Person job

Recommended tools:

- # 2 Phillips Head Screwdriver
- #7 Socket & wrench
- # 14mm Socket

Parts needed:

- 178CFD1KITFR CFD hinge kit which includes the following parts:
 - Part# 178HINGCFDTL Top left hinge bracket
 - Part# 178HINGCFDBL Bottom left pivot hinge

Installation instructions for reversing hinges on CFD units

1) Remove the bottom panel



2) Move the cover plate from the left side of the panel to the right side.



3) Remove 2 screws from the top cover & lift the top cover up





4) Remove the Phillips screw from the top & bottom hinge





5) Using your wrench we recommend that you remove the top bolt & top hinge prior to removing the bottom. Note: You will need a second person to hold the door in place while you remove the bolts and take off the top hinge



- 6) Once the top bolt & hinge have been removed, put the door in the "open" position and lift the door up and off of the bottom hinge. Flip the door upside down and set aside.
- 7) Remove the bottom hinge bolts (3) & spacer.



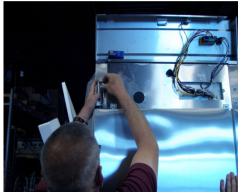
8) You will need to set the new bottom hinge (part# 178HINGCFDBL) to full open, it must spring closed clockwise for door to close properly. Once the hinge is set, install the new bottom hinge.



9) Place the spacer onto the bottom hinge and place the door onto the spacer. Once the door is on the bottom hinge correctly, close the door.



10) You will now need to set the top hinge (part# 178HINGCFDTL) the same way you set the bottom. (See #8) Once the hinge is set properly, install the top hinge on the left side with the bolts that were removed in #4.



- 11) Once the top hinge has been installed check the door for proper operation.
- 12) If door is closing properly, move the left cover plate to the right side.



13) Put the top panel of the unit back down to its proper position and install the screws back into the panel.

