

TRAULSEN TECHNICAL BULLETIN

PRODUCT SERVICE DEPARTMENT

FORT WORTH, TX 76106

DANFOSS SPINDLE RETROFIT TO BACK OF CABINET

Introduction:

This technical bulletin is intended to aid the field in installing the Danfoss Spindle retrofit to the back of the cabinet. This technical bulletin may not cover all situations that may arise in the field and final diagnosis of field based equipment is the sole responsibility of the technician contracted to perform any work required.




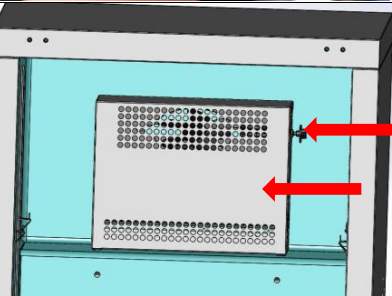
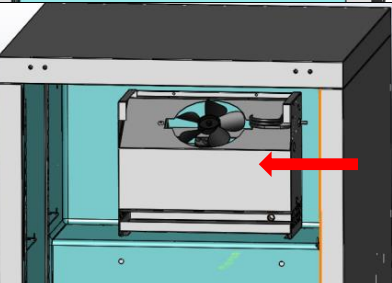
PARTS LIST

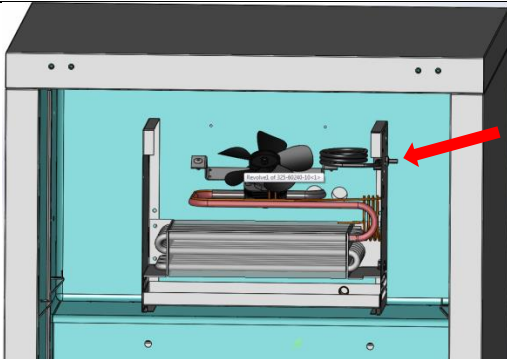
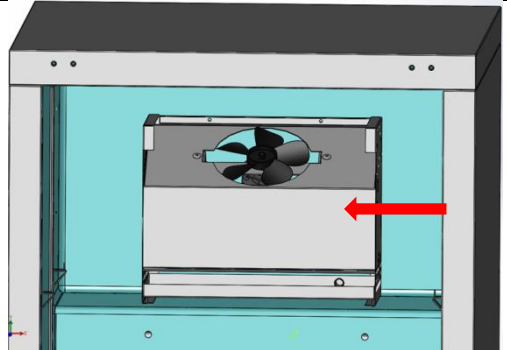
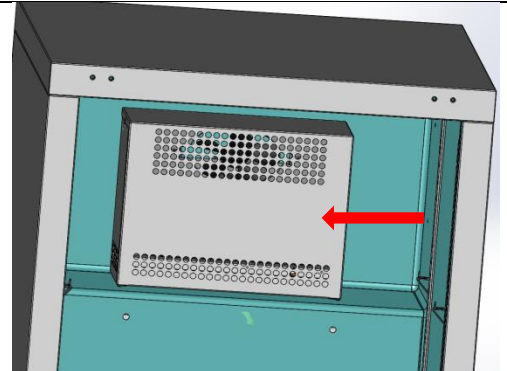
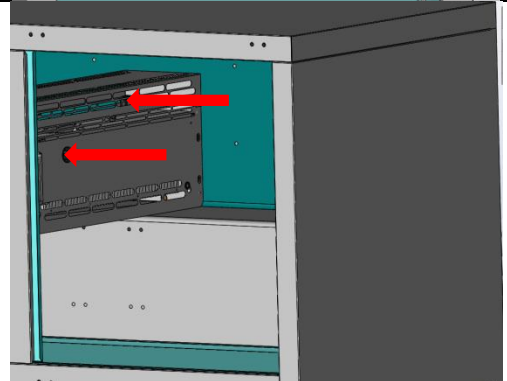
ITEM #	TRAULSEN PART	QTY	PART DESCRIPTION
1	512-60194-01	1	TOGGLE/ SPINDLE BOX
2	337-60446-00	1	REMOTE SPINDLE DANFOSS CONTROL
3	351-60109-00	4	SHEET METAL SCREWS
4	356-60045-00	1	NUT DANFOSS CONTROL SPINDLE
5	358-60235-00	1	HANDKNOB DIAL BASE DANFOSS CONTROL

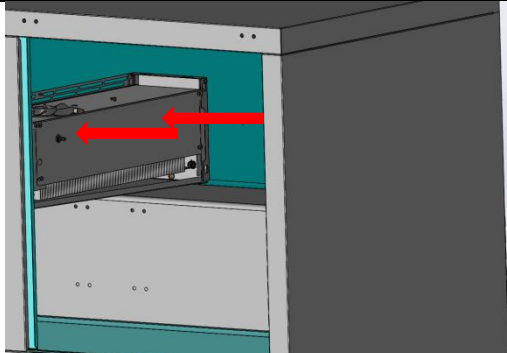
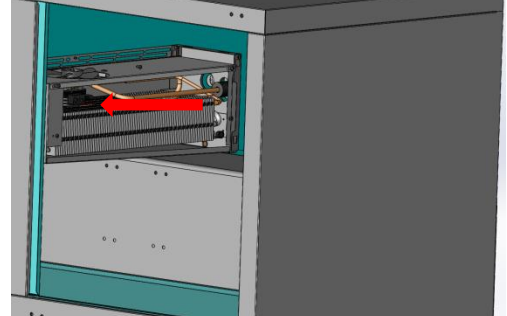
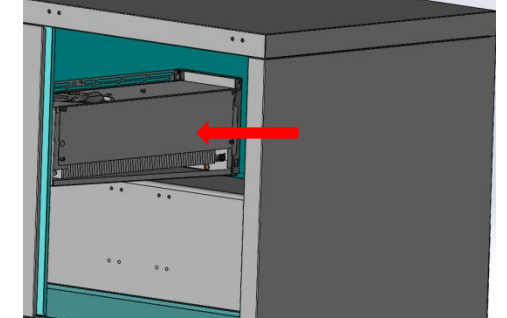
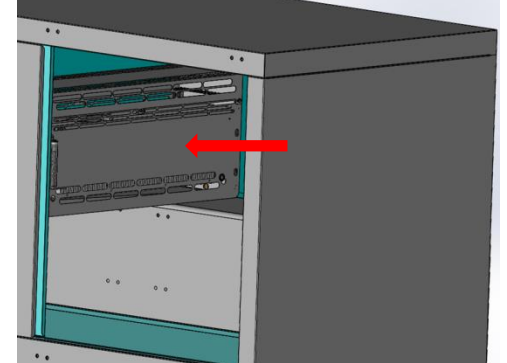
Removing the spindle

Figure 1 will demonstrate how to remove the spindle from inside the cabinet.

Figure 1

<p>Turn off cabinet and unplug power cord.</p>	
<p>Remove screws from the back cover.</p>	
<p>Unplug spindle form S3 location on Danfoss control.</p>	
<p>Pull out hand knob and remove sensor and cover. (CUC 27/32).</p>	
<p>Remove panel. (CUC 27/32).</p>	

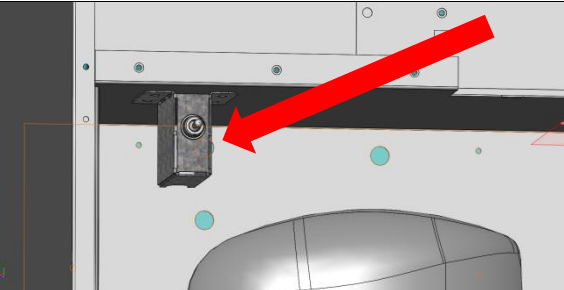



<p>Remove spindle nut and pull spindle from cabinet (Removal of zip ties may be needed CUC 27/32).</p>	
<p>Install panel back into place. (CUC 27/32).</p>	
<p>Install panel back into place. (CUC 27/32).</p>	
<p>Pull out hand knob, remove sensor and covers. (CUC 48/60/72).</p>	

<p>Remove baffle cover and spindle nut. (CUC 48/60/72).</p>	
<p>Pull out spindle from cabinet. (Removal of zip ties may be needed CUC 48/60/72).</p>	
<p>Install the baffle cover. (CUC 48/60/72).</p>	
<p>Install the covers. (CUC 48/60/72).</p>	

Installing the spindle

Figure 2 will demonstrate how to install the spindle on the back of the cabinet.

Figure 2

<p>Remove the toggle switch and bracket.</p>	
<p>Install the new spindle and toggle switch on the new bracket.</p> <p>Install the bracket in the same location as the other bracket.</p>	
<p>Plug the new spindle into S3 location on the Danfoss control.</p>	
<p>Install the back cover.</p>	

Contact Traulsen Technical Service:

If further assistance is needed feel free to contact Traulsen Technical Service at 800-825-8220 between the hours of 7:30am – 11:30am CST & 12:30pm – 4:30pm CST.