




# KIT TOP COVER ASSEMBLY

100054-3, 4, 6, 7, & 8.

 <p><b>Installation and servicing of Danfoss Turbocor® compressors by qualified and product trained personnel only. Follow these instructions and sound refrigeration/electrical/servicing practices relating to installation, commissioning, maintenance and service.</b></p>			
<p>Consult the appropriate Danfoss Turbocor Compressors Inc. (DTC) Service Manual on <a href="http://turbocor.danfoss.com">turbocor.danfoss.com</a> for detailed service instructions.</p>	<p><b>Never power compressor without covers in place and secured.</b></p> <p><b>Removing the mains input cover will expose you to a voltage hazard of up to 575V. Ensure the mains input power is off and locked out before removing cover.</b></p> <p><b>Before removing top cover, wait at least 20 minutes after isolating AC power to allow the high voltage capacitors to discharge.</b></p>	<p>Always wear appropriately rated safety equipment when working around equipment and/or components energized with high voltage.</p> <p><b>This equipment contains hazardous voltages that can cause serious injury or death.</b></p>	<p><b>Recover all refrigerant from compressor in accordance with local codes and ensure pressure is fully vented before the removal of refrigerant containing components.</b></p>

1 - Introduction:

TOP COVER ASSEMBLY replacement.

This kit contains the Top Cover and fasteners. Please refer to our Service Manual for details regarding the replacement of the cover.

We have made the **TTS/TGS/TTH/TGH Service Manual** available to anyone. To access the manual, you may scan the applicable QR code below or you may go to our DTC website at [www.turbocoroem.com](http://www.turbocoroem.com). At the top of the page there is a pull-down menu called "Quick Links." Click this menu and select the appropriate service manual.

Refer to the applicable QR code below to download the TTS/TGS/TTH/TGH Service Manual.

**English**



**Chinese**



2 - TOP COVER ASSEMBLY Removal Instructions:

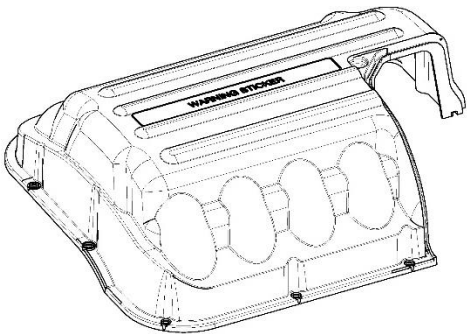
1. Isolate compressor power.
2. Remove the Mains Input Cover and set aside the fasteners.
3. Remove the Top Cover.
4. Discard the old Top Cover and fasteners.

3 - TOP COVER ASSEMBLY Installation Instructions:

1. Install the new Top Cover with the new fasteners.
2. Install the Mains Input Cover.
3. Return the compressor to normal operation.

4 - Kit Contents:

Kit numbers	Compressor models
100054-3	KIT - COVER TOP ASSY (BLACK) EN/FR LABELS, AVAILABLE TO ALL OEMS
100054-4	KIT - COVER TOP ASSY (BLUE) DE LABELS, OEM SPECIFIC
100054-6	KIT - COVER TOP ASSY (GREEN) EN/FR LABELS
100054-7	KIT - COVER TOP ASSEMBLY (BLUE - MOLDED) EN/FR LABELS, OEM SPECIFIC
100054-8	KIT - COVER TOP ASSEMBLY (GREEN - MOLDED) DE LABELS, OEM SPECIFIC

QTY	Part(s) Description	Picture(s)
1	COVER - TOP ASSEMBLY, BLUE/BLACK/GREEN	
9	SCREW, DOUBLE SEMS M5X15 TORX PAN HEAD	