



KIT COVERS SCREW

100252



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.

<p>Consult the appropriate Danfoss Turbocor Compressors Inc. (DTC) Service Manual on turbocor.danfoss.com for detailed service instructions.</p>	<p>Never power compressor without covers in place and secured.</p> <p>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.</p> <p>Before removing Top Cover, wait at least 20 minutes after isolating AC power to allow the high voltage capacitors to discharge.</p>	<p>Always wear appropriately rated safety equipment when working around equipment and/or components energized with high voltage.</p> <p>This equipment contains hazardous voltages that can cause serious injury or death.</p>	<p>Recover all refrigerant from compressor in accordance with local codes and ensure pressure is fully vented before the removal of refrigerant containing components.</p>
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1 - Introduction:

COVERS SCREW Removal and Installation Instructions.

This kit contains the fasteners for all of the compressor covers. Please refer to our Service Manual for details regarding the replacement of the fasteners.

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. 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 - COVERS SCREW Removal Instructions:

1. Isolate compressor power.
2. Remove any fastener that needs replacement.

3 - COVERS SCREW Installation Instructions:

1. Install the appropriate fastener(s).

NOTE: The fastener in the #3 position in Figure 1 below is slightly longer than all other cover fasteners.

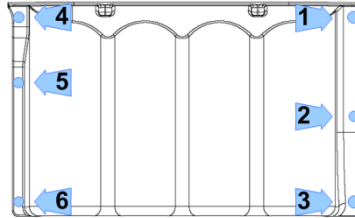





Figure 1 – Capacitor Cover Fasteners

2. Follow the specified torque sequence if all fasteners are removed from a cover.
3. Return the compressor to normal operation.

4 - Kit Contents

QTY	Part(s) Description	Picture(s)
1	WASHER M5 FLAT	
1	SCREW M5X20 TORX PAN HEAD	
24	SCREW DOUBLE SEMS M5X15 TORX PAN HEAD DBL SEMS	

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