



KIT MOUNTING

100066



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:
MOUNTING Instructions.

This kit contains the rubber mounts and the associated hardware.

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 - Installation Instructions:

- While the compressor is installed, you may be able to change the rubber mounts one by one without compressor removal and piping disconnection. Care must be exercised at all times when rigging or handling the compressor to protect it from damage. Two eye bolts (one at each side) are provided for compressor rigging. A spreader bar should be used to safely position the compressor in to the final location. The rigging set up is shown in Figure 1.



Figure 1

1. Following the footprint dimensions given in Figure 2, drill two 9mm (11/32") holes in the base frame for each rubber mount.
2. Align the rubber mounts over the holes and secure them with attaching hardware (customer supplied).
3. Place one flat washer on each rubber mount.
4. Position the Compressor over the rubber mounts and align the four holes in the Compressor mounting rails with the rubber mounts.
5. Assemble the four 3/8" fasteners with the spring washers. Insert the fasteners into the rubber mounts and tighten them to a torque of 14Nm.
6. Check that the Compressor mounting rails are level $\pm 5\text{mm}$ (3/16") in the lateral and longitudinal positions.

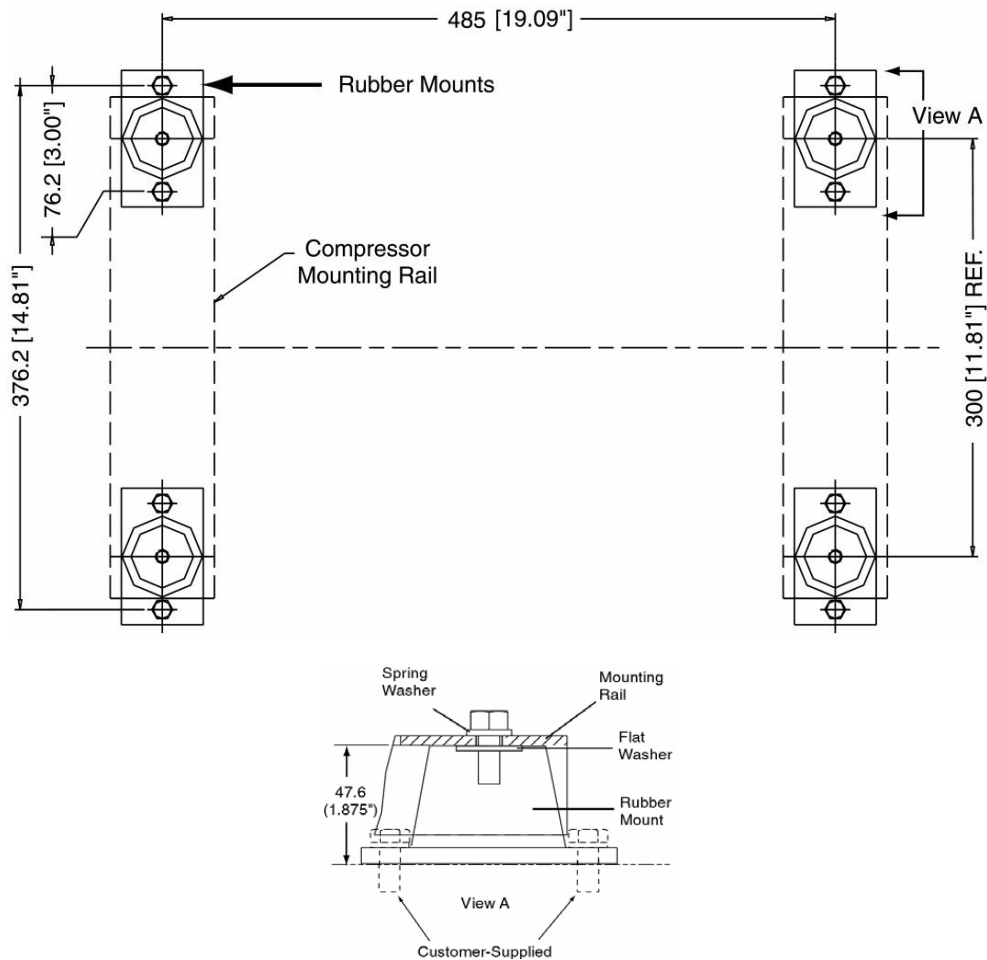
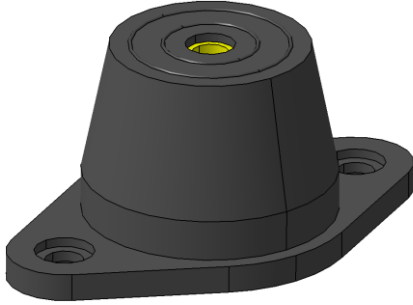





Figure 2

3 - Kit Contents:

QTY	Part(s) Description	Picture(s)
4	MOUNTING - RUBBER	
4	SCREW 3/8-16 X 1.00" HEX HEAD CAP (FULL THREAD)	
4	WASHER 3/8" FLAT 0.438"ID 1.0"OD 0.083"THK TYPE A WIDE	
4	WASHER 3/8 SPLIT LOCK	

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