

# KIT HOUSING SECOND STAGE

100706-1

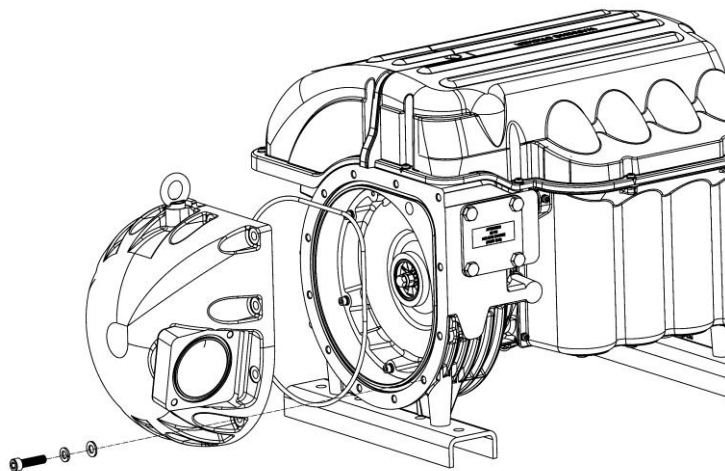


**Installation and servicing of Danfoss Turbocor® compressors by qualified and product trained personnel only. Follow these instructions and sound refrigeration/electrical/servicing practices relating to installation, commissioning, maintenance and service.**

<p>Consult the appropriate Danfoss Turbocor Compressors Inc. (DTC) Service Manual on <a href="http://www.turbocoroem.com">www.turbocoroem.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>
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1 - Introduction:

HOUSING SECOND STAGE Removal and installation.



This kit contains the Second Stage Housing as well as the required O-rings and fasteners. Please refer to our Service Manual for details regarding the replacement of the housing.

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**




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2 - HOUSING SECOND STAGE Removal Instructions:

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1. Isolate compressor power.
2. Isolate the compressor and recover the refrigerant according to industry standards.
3. Remove the Interstage Pipe.
4. Remove the Second Stage Housing.
5. Discard the old O-rings and fasteners.

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3 - HOUSING SECOND STAGE Installation Instructions:

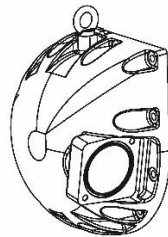

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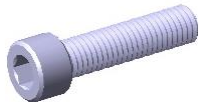





1. Install the new Second Stage Housing, O-ring, and fasteners.
2. Install the Interstage Pipe with new O-rings and fasteners.
3. Leak test and evacuate compressor in accordance with standard industry practices.
4. Return the compressor to normal operation.

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4 - Kit Contents:

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QTY	Part(s) Description	Picture(s)
1	HOUSING - 2ND STAGE SUCTION	
1	O-RING, HOUSING - E0740 2-379	

1	O-RING, INTERSTAGE - E0740-75 2-229	
1	O-RING, INTERSTAGE - E0740-75 2-237	
1	O-RING, ECONOMIZER - E0740-2-220	
16	SCREW M10X40, SOCKET HEAD CAP	
2	SCREW M10X30 SOCKET HEAD CAP	
18	WASHER M10 FLAT	
18	WASHER M10 SPLIT LOCK	
1	EYE BOLT M10X17 (INSTALLED)	
2	LUBRICATION-SUPER-O-LUBE-2G	



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