

Carrier/Carlyle
5F20, 30, 40, 60 Compressors
Modifications for Oil Cooler

Compressor	Bearing Head
5F20	5F20-677
5F30	5F30-677
5F40 5F60	5F40-677

All 5F compressors require a special bearing head to utilize an oil cooler.

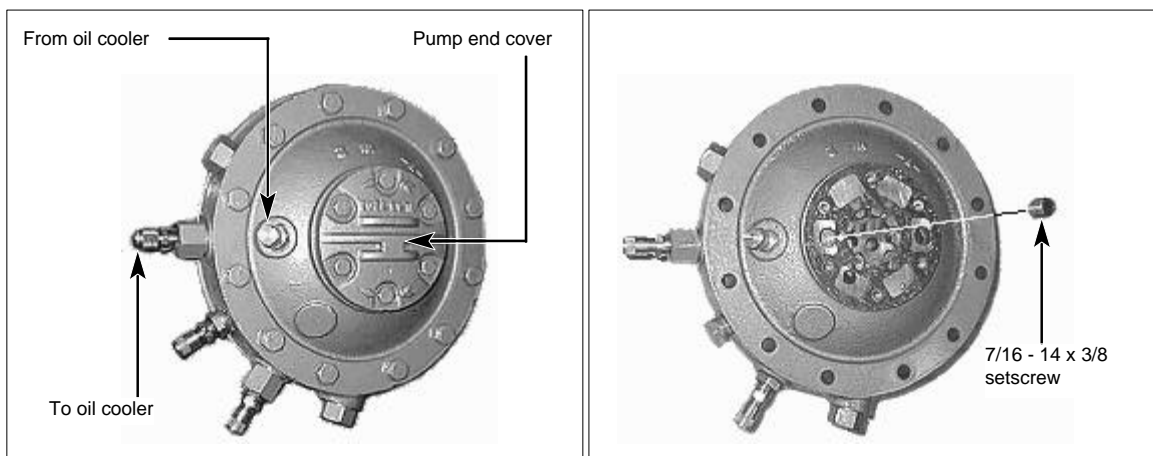
Remove the pump end cover. The special bearing head has a 7/16 - 14 tapped hole to the left of the gears when facing the oil pump. Insert a 7/16 - 14 x 3/8 setscrew into the tapped hole. Replace the pump cover.

Remove the 1/4 inch pipe plug from the face of the bearing head at the 9 o'clock position. This port will receive oil from the oil cooler.

Remove the 3/8 inch pipe plug from the bearing head rim at the 7 o'clock position. This port will supply oil to the oil cooler.

Instructions, included with the oil cooler accessory package, should be followed when installing fittings, cooler, and tubing.

The oil return temperature from the cooler to the compressor should be maintained from 100 to 120 degrees Fahrenheit.



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