

Carrier/Carlyle 5H120, 126 Compressors Modifications for Oil Cooler

Remove the oil filter housing from the standard pump end bearing head. Apply a few drops of loctite, or other epoxy, to the threads of the headless plug and insert into the 3/4 - 16 tapped hole in the filter mounting pad. Position the plug flush with the mounting surface. Reinstall the filter housing and filter with new gaskets.

Remove the 1/2 inch pipe plug from the face of the oil pump housing at the 9 o'clock position. Oil will flow from this port to the oil cooler.

Remove the 1/2 inch pipe plug from the top of the filter housing. Oil will flow into this port from the cooler.

Fittings should be installed in these ports as supplied with the oil cooler accessory package. Instructions included with the 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.

