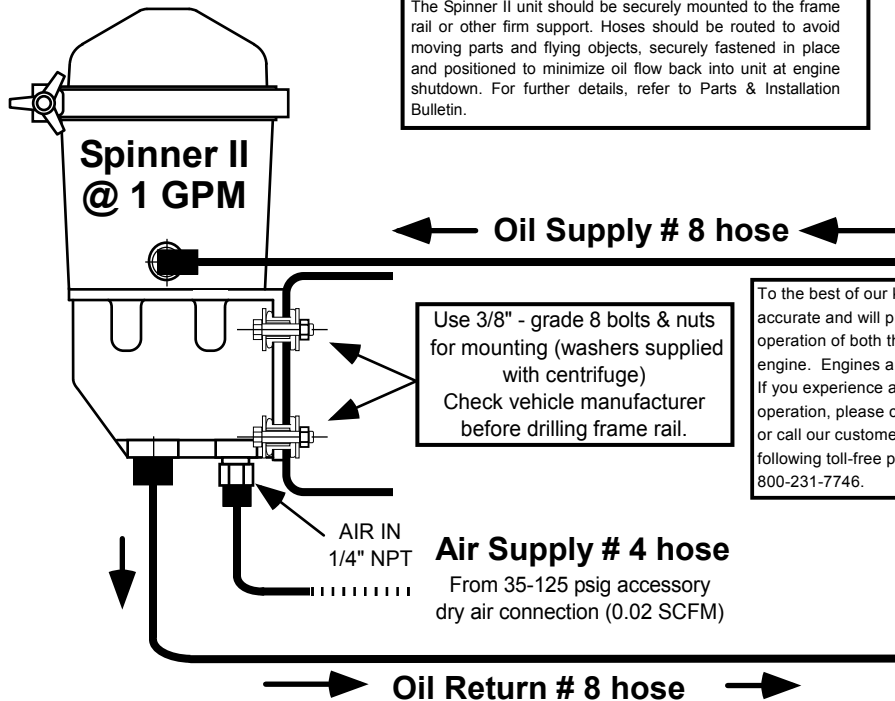
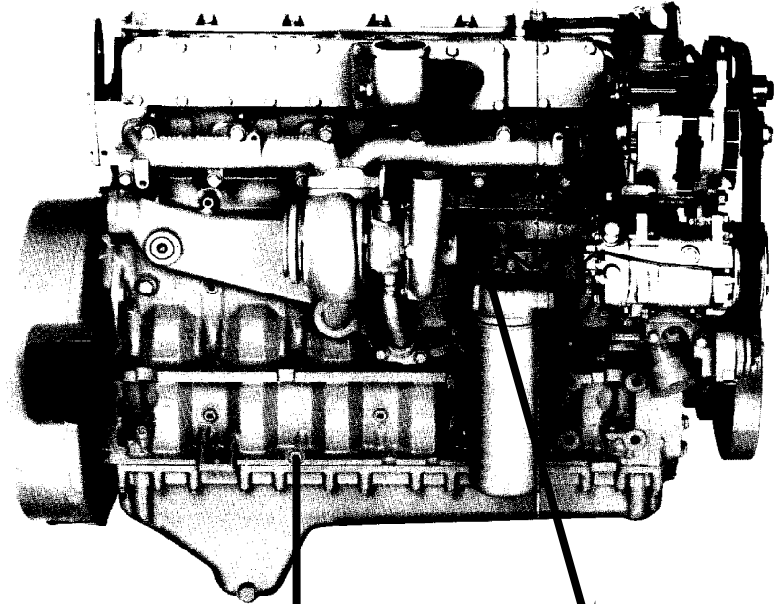


Current Production Caterpillar C7 diesel engines are produced with spin-on full-flow filters, but are not factory-equipped with bypass filters. If a bypass filter has been installed, it must be removed from the engine prior to installation of the Spinner II Centrifuge, and ports other than those identified in this bulletin must be plugged.

Connect the Spinner II lube oil supply to the 1/4-18 NPSF port on the left end of the oil manifold and just left of the oil pressure connection.. This is located on the **left** side of engine at same axial position as lube filter head port on right.

Connect the Spinner II lube oil return port to the 9/16"-18 (#6) O-ring port on block, right side center as shown.

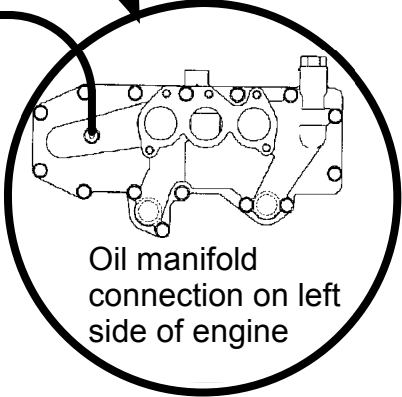
# Caterpillar C7 Engine



The Spinner II unit should be securely mounted to the frame rail or other firm support. Hoses should be routed to avoid moving parts and flying objects, securely fastened in place and positioned to minimize oil flow back into unit at engine shutdown. For further details, refer to Parts & Installation Bulletin.

Use 3/8" - grade 8 bolts & nuts for mounting (washers supplied with centrifuge)  
Check vehicle manufacturer before drilling frame rail.

To the best of our knowledge, this information is accurate and will provide safe and efficient operation of both the Spinner II centrifuge and the engine. Engines and options are subject to change. If you experience any problems with installation or operation, please contact your Spinner II Distributor or call our customer service department, at the following toll-free phone number: 800-231-7746.



Oil manifold connection on left side of engine

## INSTALLATION BULLETIN

### SPINNER II

Spinner II Products / T. F. Hudgins, Incorporated  
Houston, Texas 77292-0946

drawn tb checked approved

rev	change	date	by
<b>Spinner II Installation on Caterpillar C7 Diesel Engine</b>			
project	date © 02 Feb 2004	dwg	<b>A1-6417-0</b>