

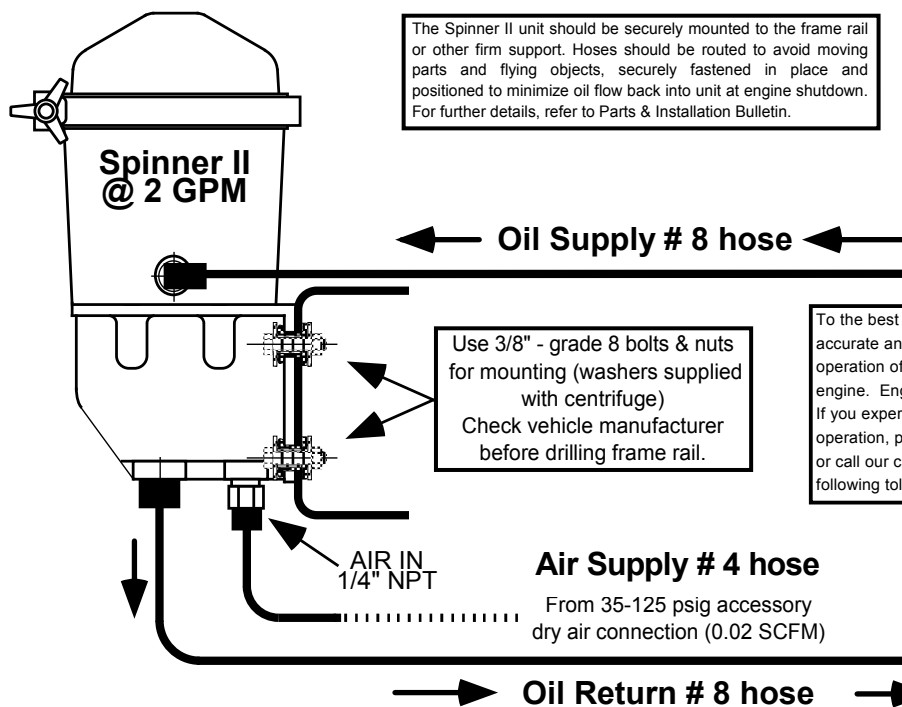
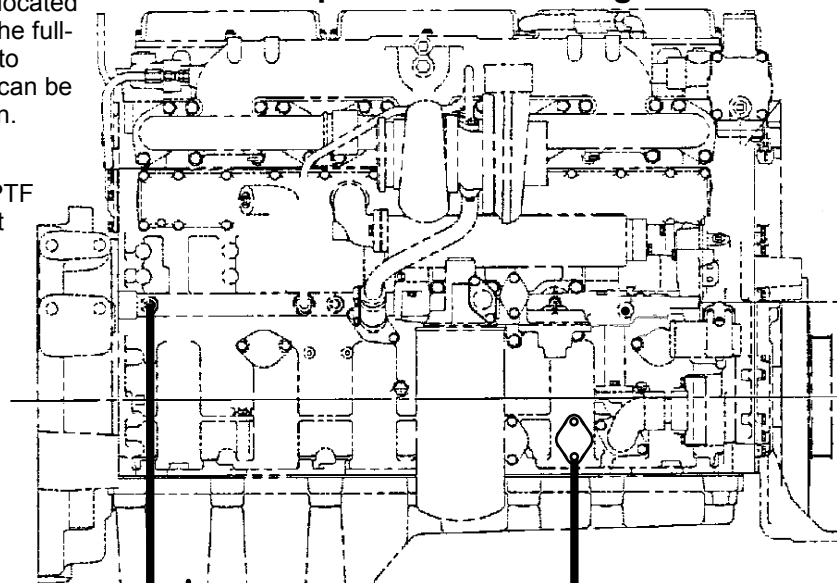
Current production Caterpillar C13 Acert diesel engines are produced with spin-on full-flow filters, and can be factory-equipped with bypass filters. If a bypass filter has been installed, it must be removed from the engine prior to installation of the Spinner II Centrifuge, and ports other than those identified in this bulletin must be plugged.

The Cat C13 Acert engine has a convenient fitting for lube oil supply of the Spinner II centrifuge located along the centerline of the engine towards the back. This 9/16" SAE o-ring plug should be removed and replaced by a flare to male 9/16-18 SAE o-ring adapter fitting (may use AeroQuip 202702-6-8S).

The best return point on the engine is located just behind and slightly to the front of the full-flow filter. This two-bolt flange is used to drain the factory-fitted centrifuge, and can be modified for Spinner II centrifuge return.

An alternative return is a 1" -11 1/2 NPTF fitting positioned near the bottom front portion of the pan.

Caterpillar C13 Acert 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.

Alternate Pan Return

INSTALLATION BULLETIN

SPINNER II

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

drawn TB checked approved

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Installation of Spinner II Centrifuge on Caterpillar C13 Acert Engine			
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