

The Detroit Diesel Series 50 engine can be equipped with a 2 gpm Spinner II Oil Cleaning Centrifuge. The Series 50 engine is a 4 cylinder version of the Series 60 design.

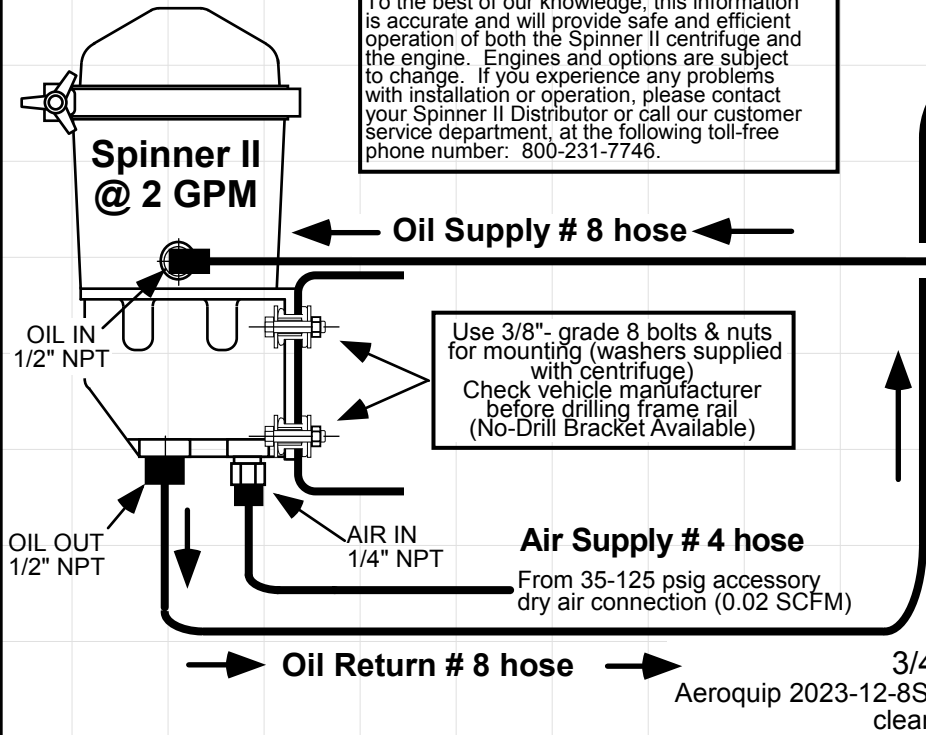
The preferred oil supply port is located on the front of the filter/cooler head; a downstream-of-filter alternative can be accessed on the rear of the filter head.

Oil may be returned to a 1/2" NPT port drilled and tapped into the oil fill cover, or to pan ports.

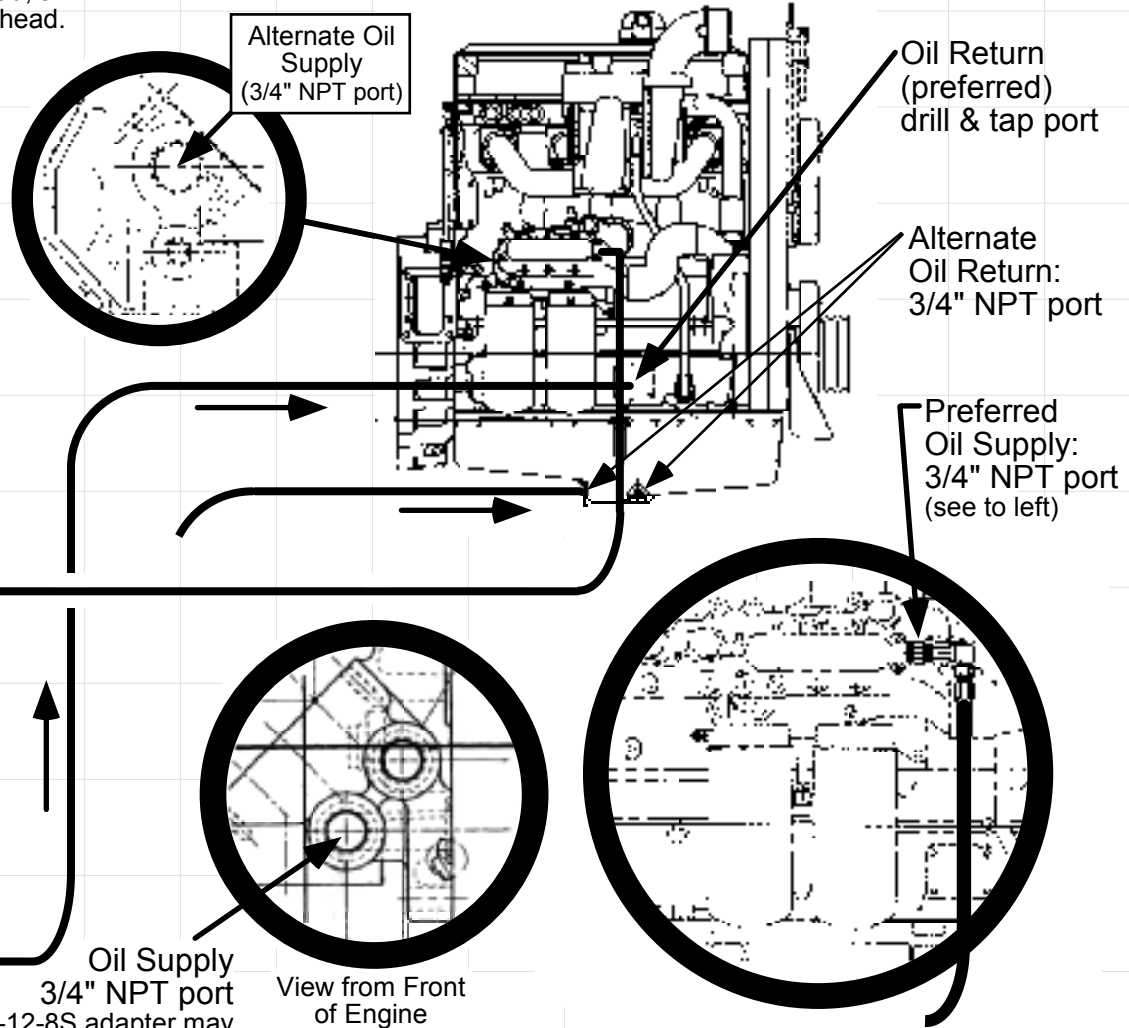
The Spinner II unit should be securely mounted to the frame rail or other firm support. A spacer, Spinner II Part No. 70845, is available for inside frame rail installation. Hoses should be routed to avoid moving parts and flying objects, securely fastened in place and positioned to minimize oil flowback into unit at engine shutdown. For further details, refer to Service & Installation Bulletin.

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.

Use 3/8"- grade 8 bolts & nuts for mounting (washers supplied with centrifuge)
Check vehicle manufacturer before drilling frame rail (No-Drill Bracket Available)



DDC Series 50 Engine



INSTALLATION BULLETIN

SPINNER II

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

drawn sr	checked	approved
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3	View from front of engine updated	16 July 02	TXB
rev	change	date	by

Spinner II Oil Cleaning Centrifuge Installation on DDC Series 50

project	date © 17 Feb 1993	dwg A1-4814-3
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