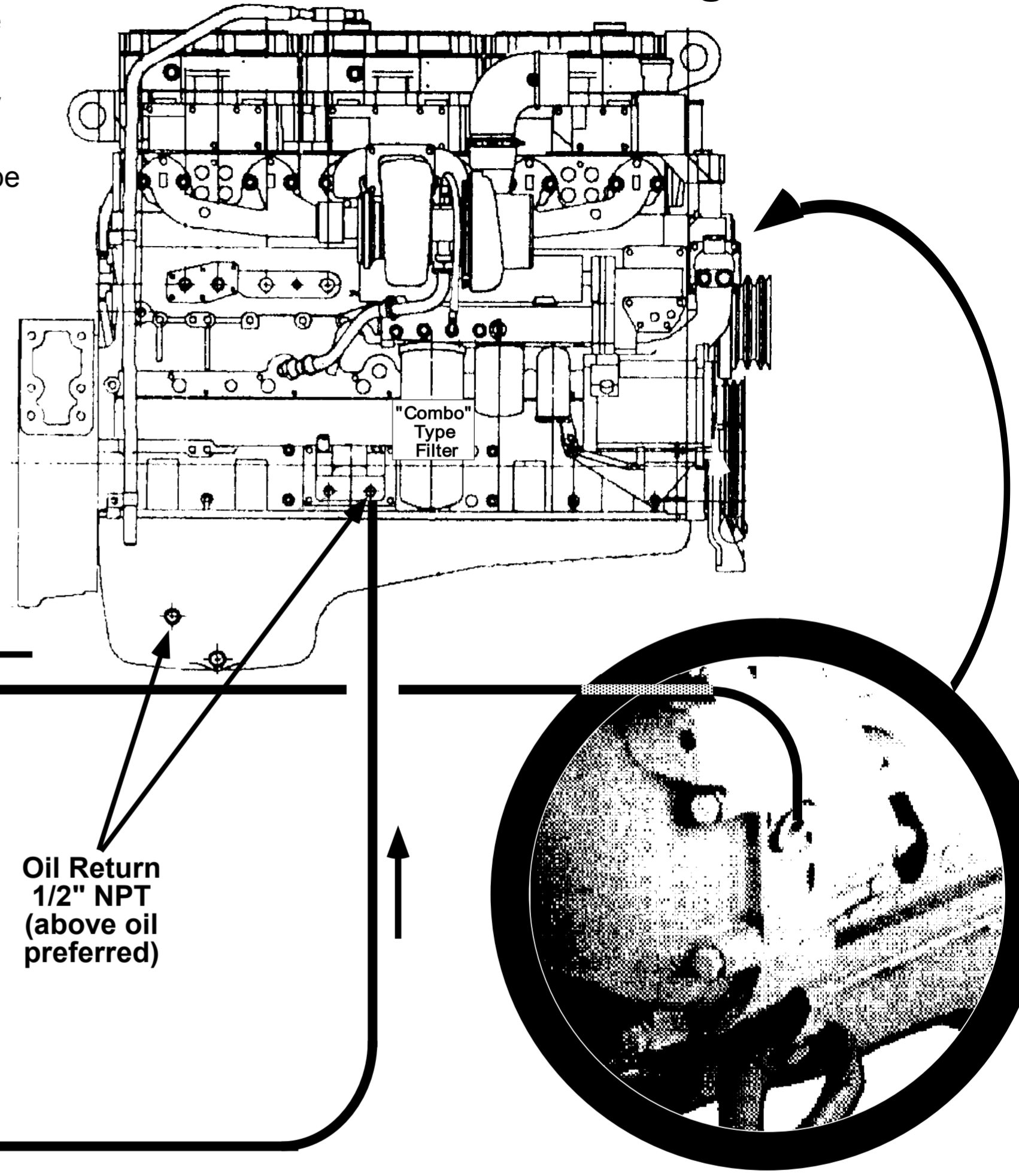


The Cummins N14 CELECT engine is factory-equipped with a single LF-3000 combination spin-on full-flow and bypass filter element as standard equipment.

A port on the side of the lube oil pump (left side of engine) should be used for the Spinner II centrifuge supply as shown in the inset to the right; this port requires the use of a metric adapter fitting (see supplier reference). Cummins permits up to 2 GPM oil flow for accessory requirements. Return oil into the crankcase access door or into 1/2" NPT port on pan; the turbo drain port may also be used by installing a "T".

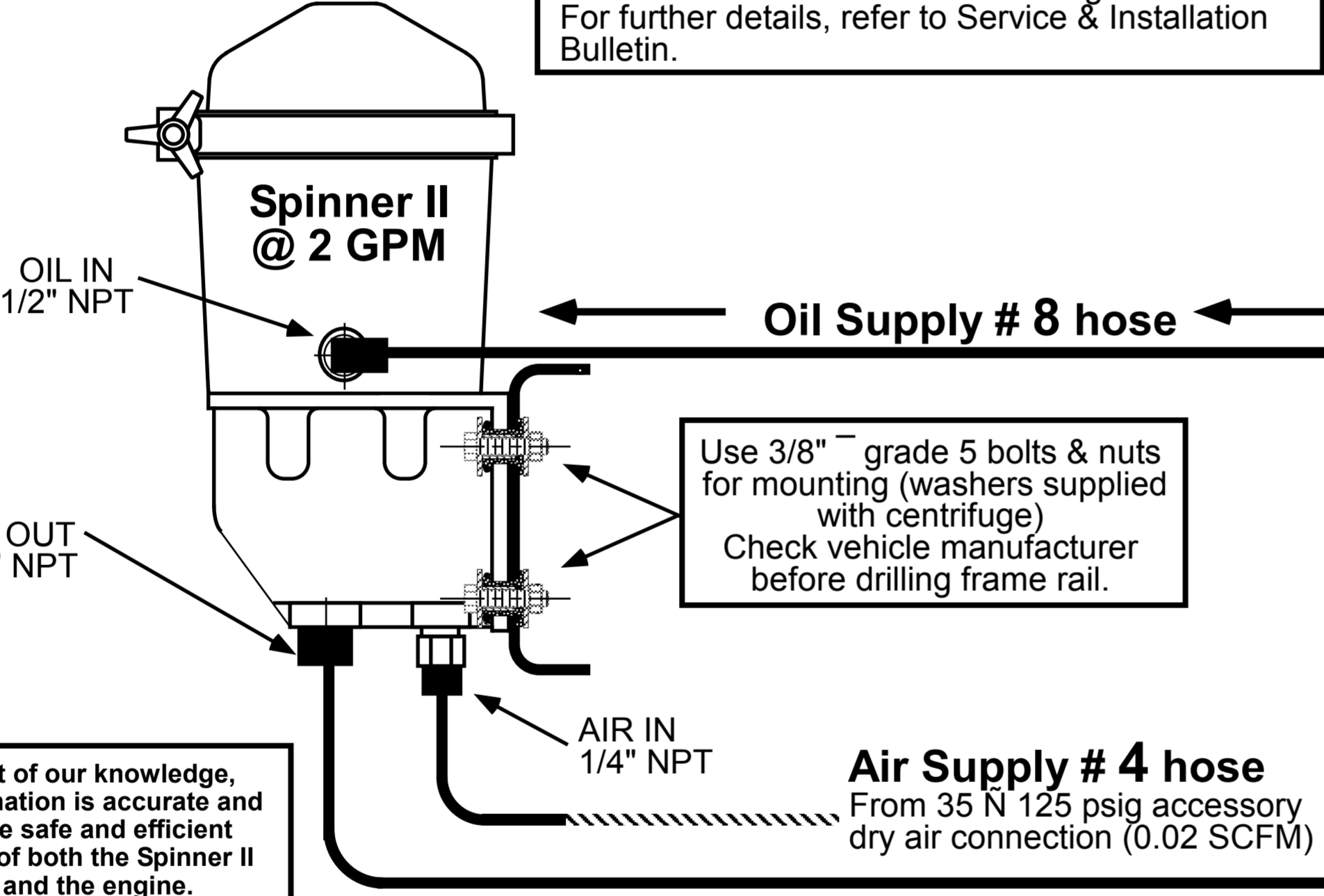
Use of the less expensive Baldwin B333 full-flow filter is permitted as a replacement for the combo-type filters *only* in conjunction with the proper installation and use of the Spinner II Oil Cleaning Centrifuge.

Cummins N14 CELECT Engine

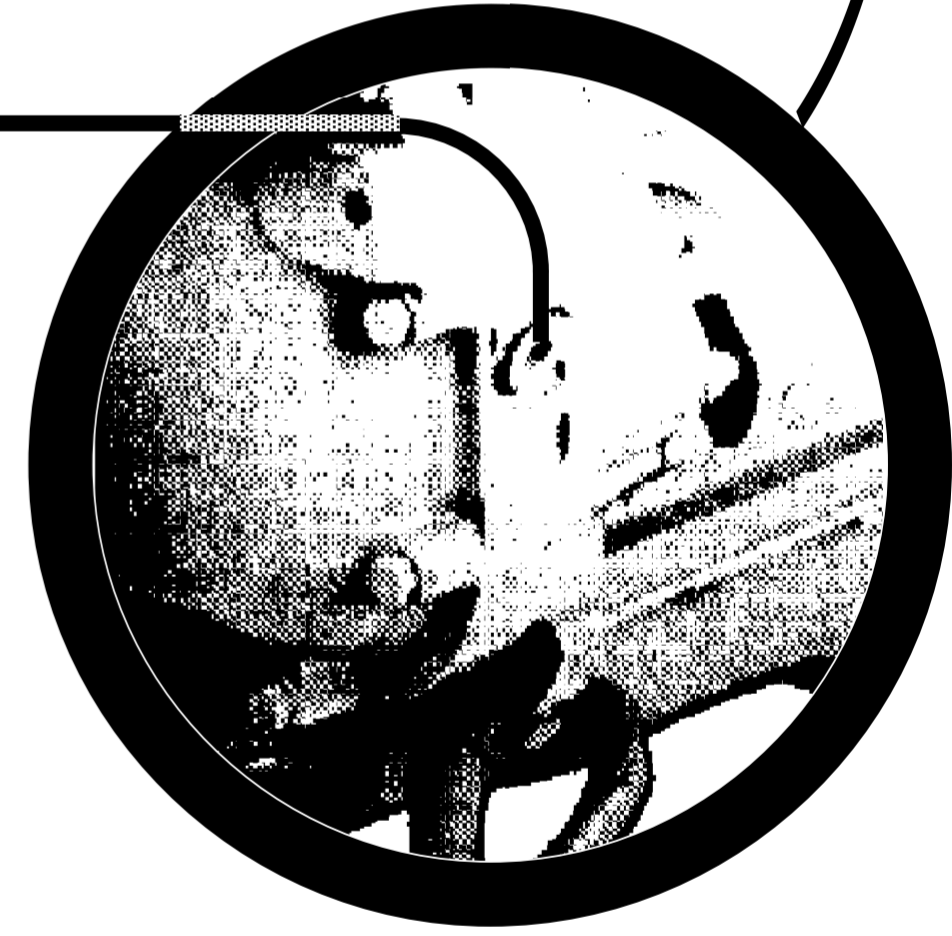


The Spinner II unit should be securely mounted to the frame rail or other firm support. Hoses should be routed to avoid moving parts and flying objects, securely fastened in place and positioned to minimize oil flowback into unit at engine shutdown. For further details, refer to Service & Installation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

Use 3/8" grade 5 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.



Supply Fitting Description
22mm x 1.5mm to #8 Flare Adapter, 90°elbow

INSTALLATION BULLETIN

SPINNER II

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

drawn sr checked approved

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Spinner II SE Centrifuge Installation on Cummins N14 CELECT Engines

project	date © 26 Jun 92	dwg	A1-4664-0
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