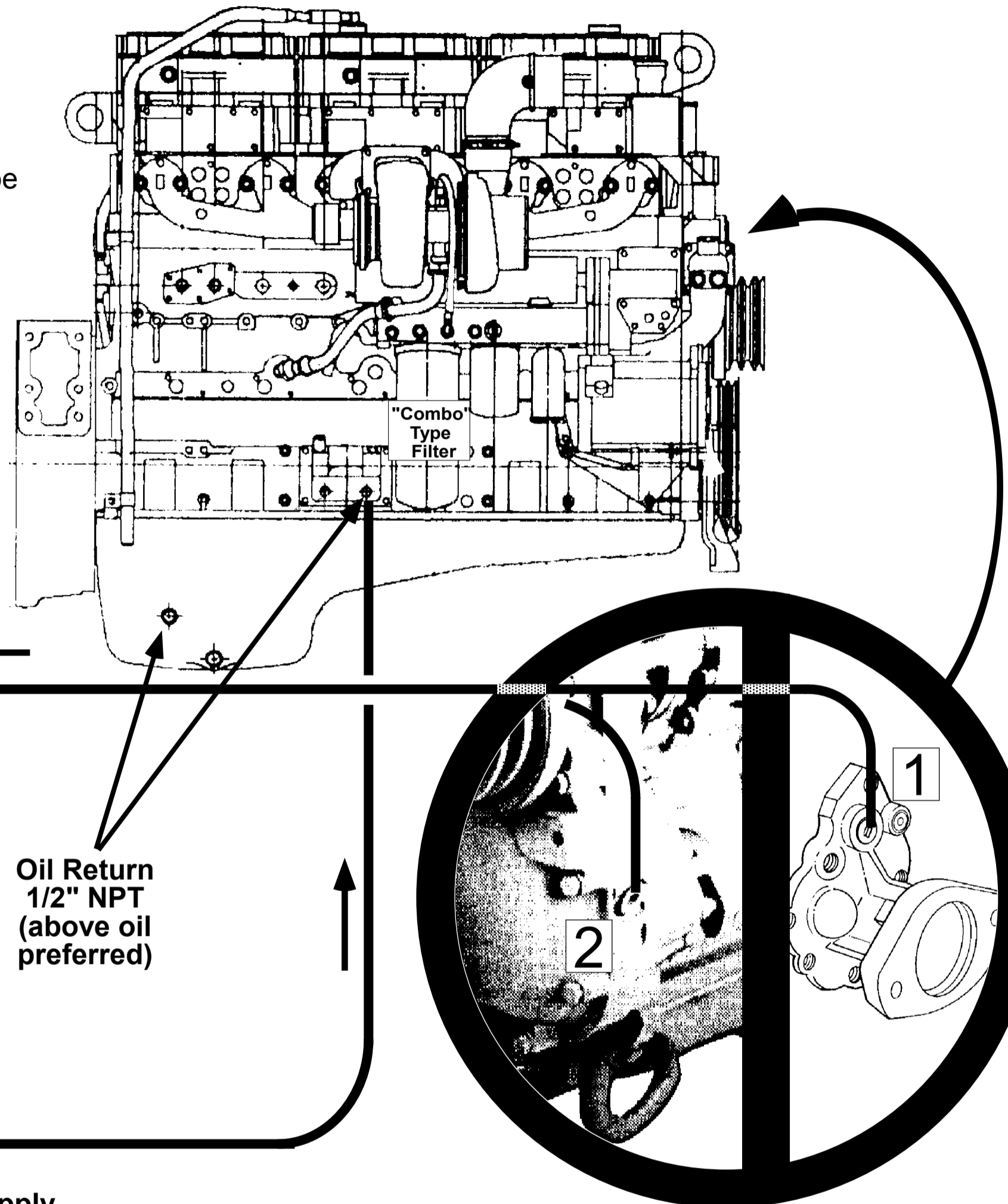


The Cummins N14 engine is factory-equipped with a single LF-3000 combination spin-on full-flow and bypass filter element as standard equipment.

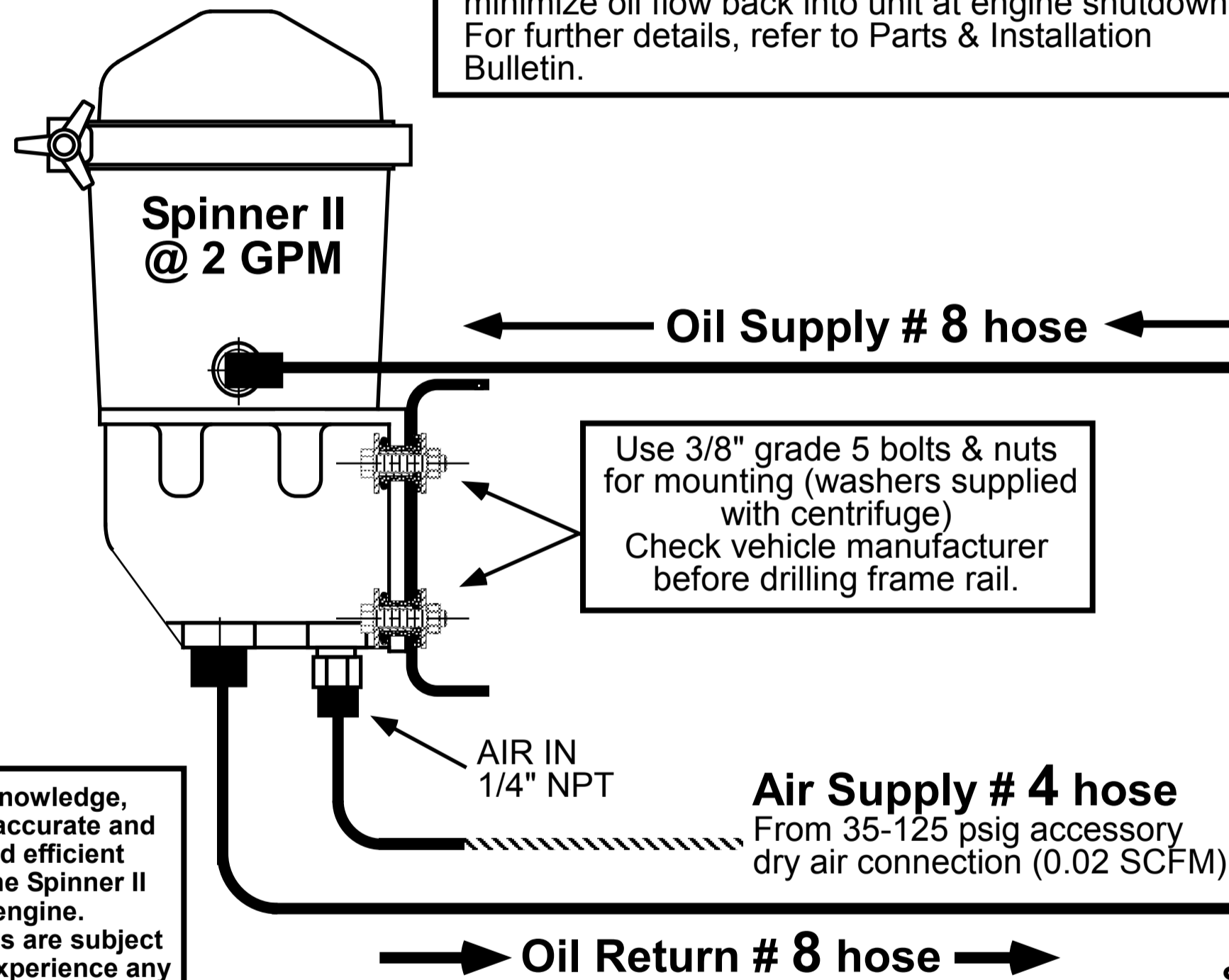
The O-ring port on the on back of the lube oil pump (left side of engine) should be used for the Spinner II centrifuge supply as shown (preferred option #1). Another port, on the side of the pump is also available, but requires the use of a metric adapter fitting (option #2). Cummins permits up to 2 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 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.



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	Typical Source
1	#6 SAE O-ring to #8 Flare Adapter, 90°elbow	Aeroquip #2062-6-8S
2	22mm x 1.5mm to #8 Flare Adapter, 90°elbow	

rev	date	change	by
2	19 Jun 92	Corrections and Additions to Supply Point	sr

# INSTALLATION BULLETIN

## SPINNER II

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

### Spinner II SE Centrifuge Installation on Cummins N14 Engines

drawn sr	checked	approved	project	date © 1 Oct 91	dwg <b>A1-4497-2</b>
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