

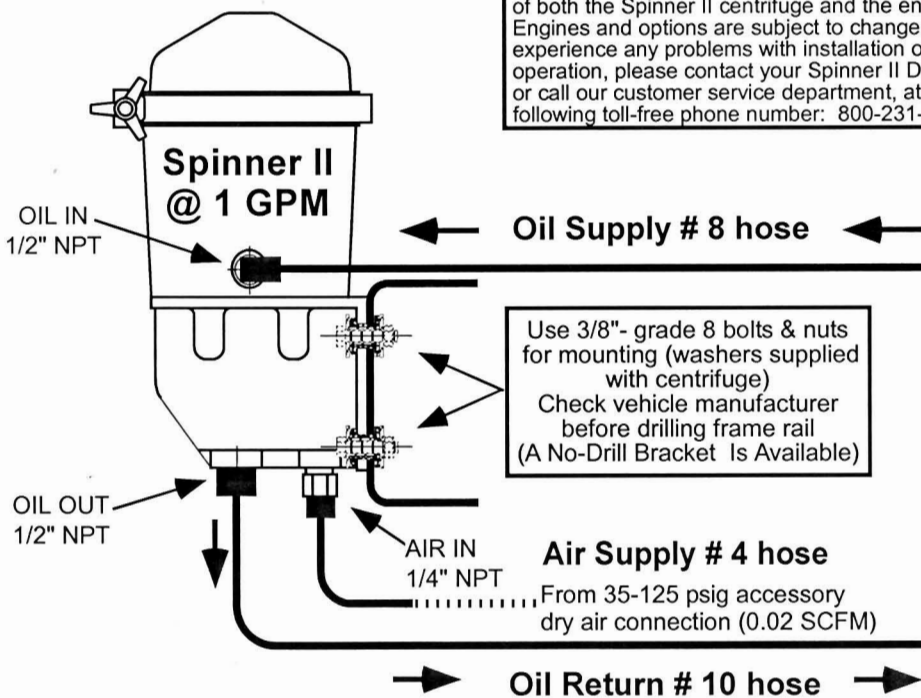
Production Mercedes MBE 4000 diesel engines are produced with 1 spin-on full-flow filter, but are not factory-equipped with a bypass filter. If a bypass filter has been installed, it must be removed from the engine prior to installation of the Spinner II Centrifuge, and ports other than those identified in this bulletin must be plugged.

# Mercedes MBE 4000

Connect the Spinner II lube oil supply port to a 14mm x 1.5 O-ring port Spinner II Part # 73363 (Parker fitting part# 6M14F80MXS) located just below the turbo charger (center of engine, right side) as shown.

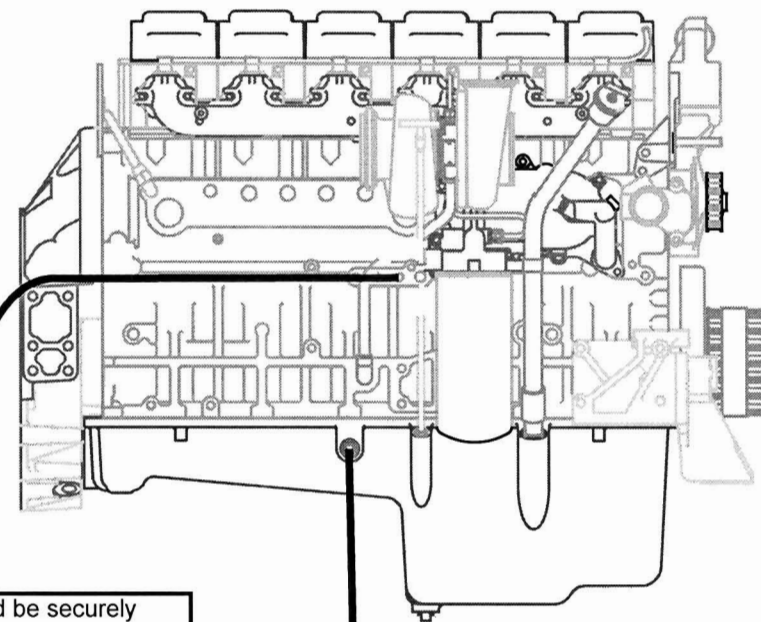
Connect the Spinner II lube oil return port to a 22mm x 1.5 O-ring port Spinner II Part # (Parker fitting part# 10M22F80MXS) on the engine block just above the oil pan sump (center of engine, right side) as shown.

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 (A No-Drill Bracket Is Available)

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.



## INSTALLATION BULLETIN

### SPINNER II

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

drawn sr checked approved

rev change date by

### Spinner II Installation on Mercedes MBE 4000 Diesel Engine

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