

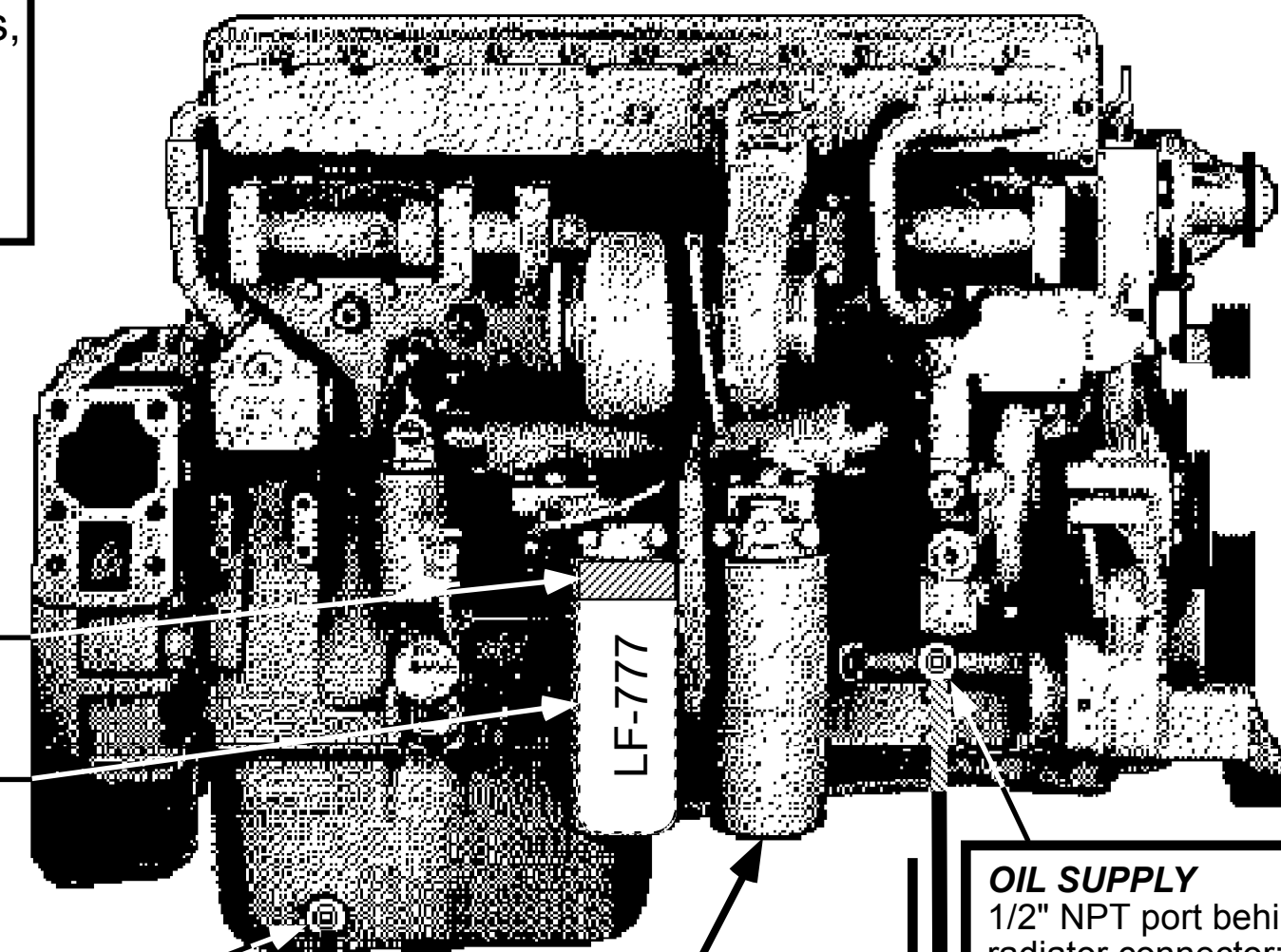
Older Cummins L10 engines are equipped with TWO FILTERS: one full-flow filter and one bypass filter. In all cases, the bypass element MUST be removed and the filter head blanked off with a Cummins or Spinner II adapter before installing a Spinner II centrifuge. Otherwise engine oil pressure will be reduced.

Newer L10 engines have a SINGLE FILTER combining both full-flow and bypass sections in a single element. In this case, the Spinner II unit may be installed without any changes to the factory filtration system. The 2 gpm flow to the Spinner II centrifuge does not exceed the auxiliary oil flow limit permitted by Cummins, even with use of oil-cooled alternator.

The oil supply for all L10 installations is obtained by connection to the "pump out" port, as shown, using the special fitting, PN 71762.

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.

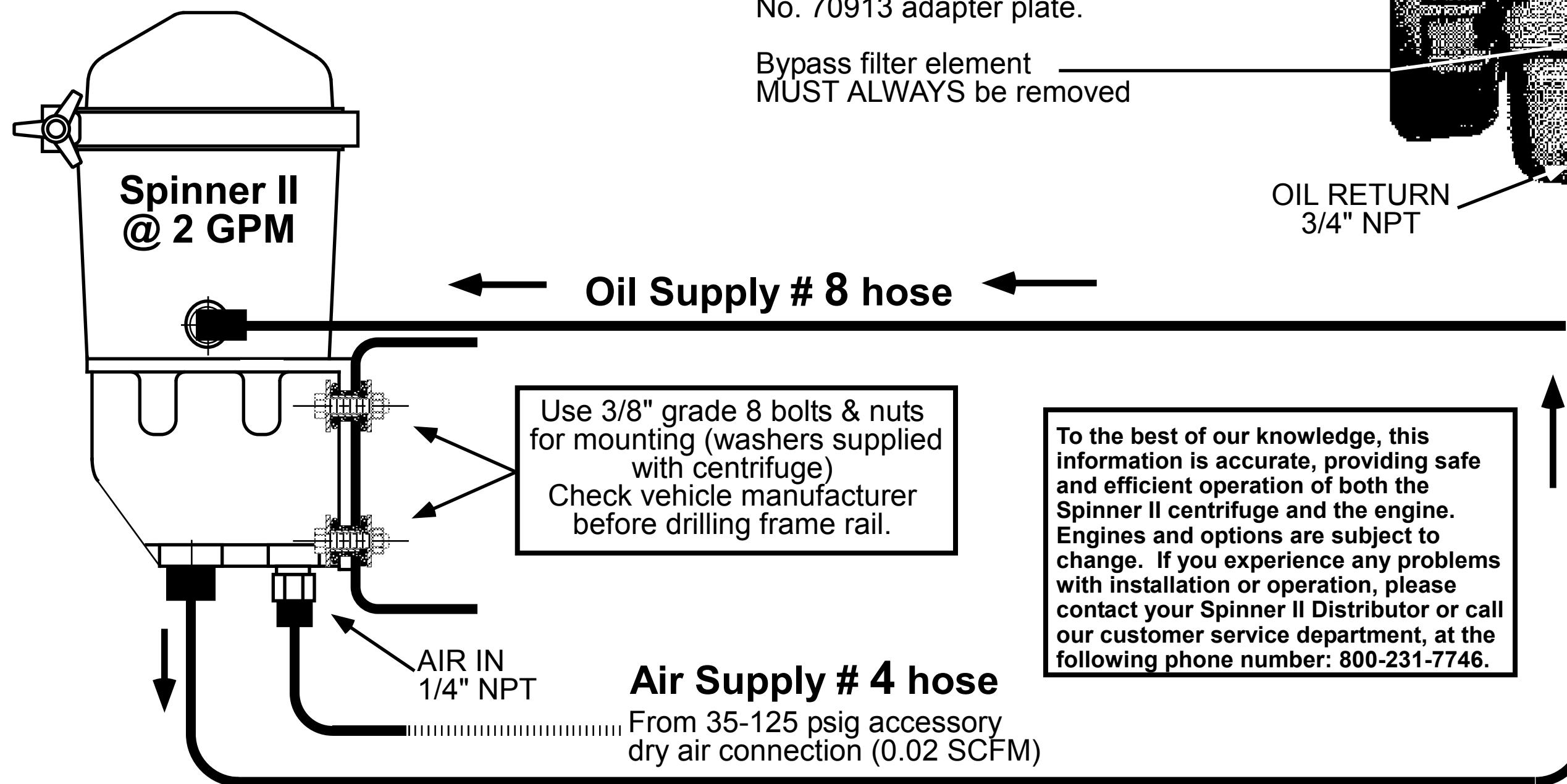
Cummins L10 Engine



ENGINES with separate Full-flow and Bypass filter elements:

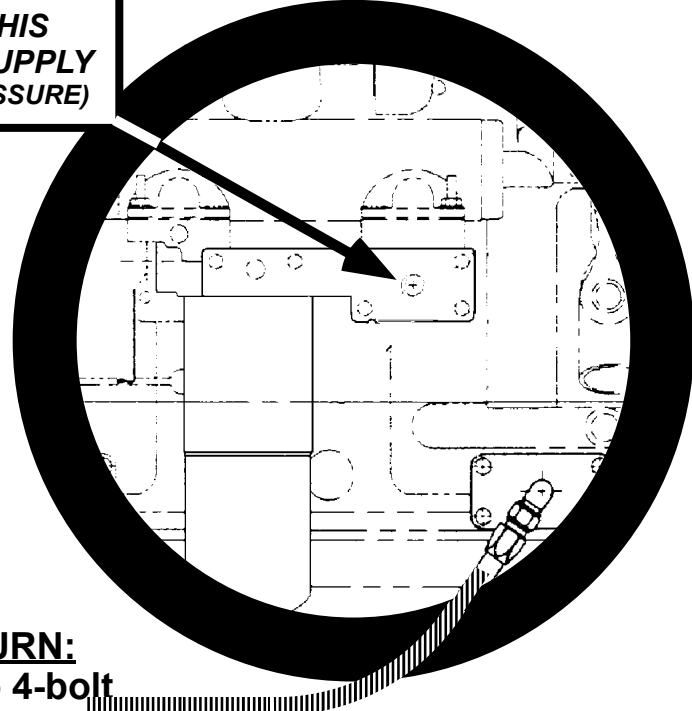
Remove bypass filter and install Cummins No. 3030967 (plug all ports) or Spinner II No. 70913 adapter plate.

Bypass filter element MUST ALWAYS be removed



OIL SUPPLY
1/2" NPT port behind radiator connector; use close-fit adapter
Source: Spinner II Part No. 71762 (Brass Forging 1/2"NPTMx#8-45; Flare)

DO NOT USE THIS PORT FOR OIL SUPPLY (INSUFFICIENT PRESSURE)



To the best of our knowledge, this information is accurate, providing 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 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.

INSTALLATION BULLETIN

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

9	24 Oct 1997	New Supply Fitting for Water Pipe Clearance	sr
rev	date	change	by
Spinner II SE Centrifuge Installation on Cummins L10 Diesel Engines			
drawn	checked	approved	project
wm			
date ©	18-May 87	dwg	A1-3941-9