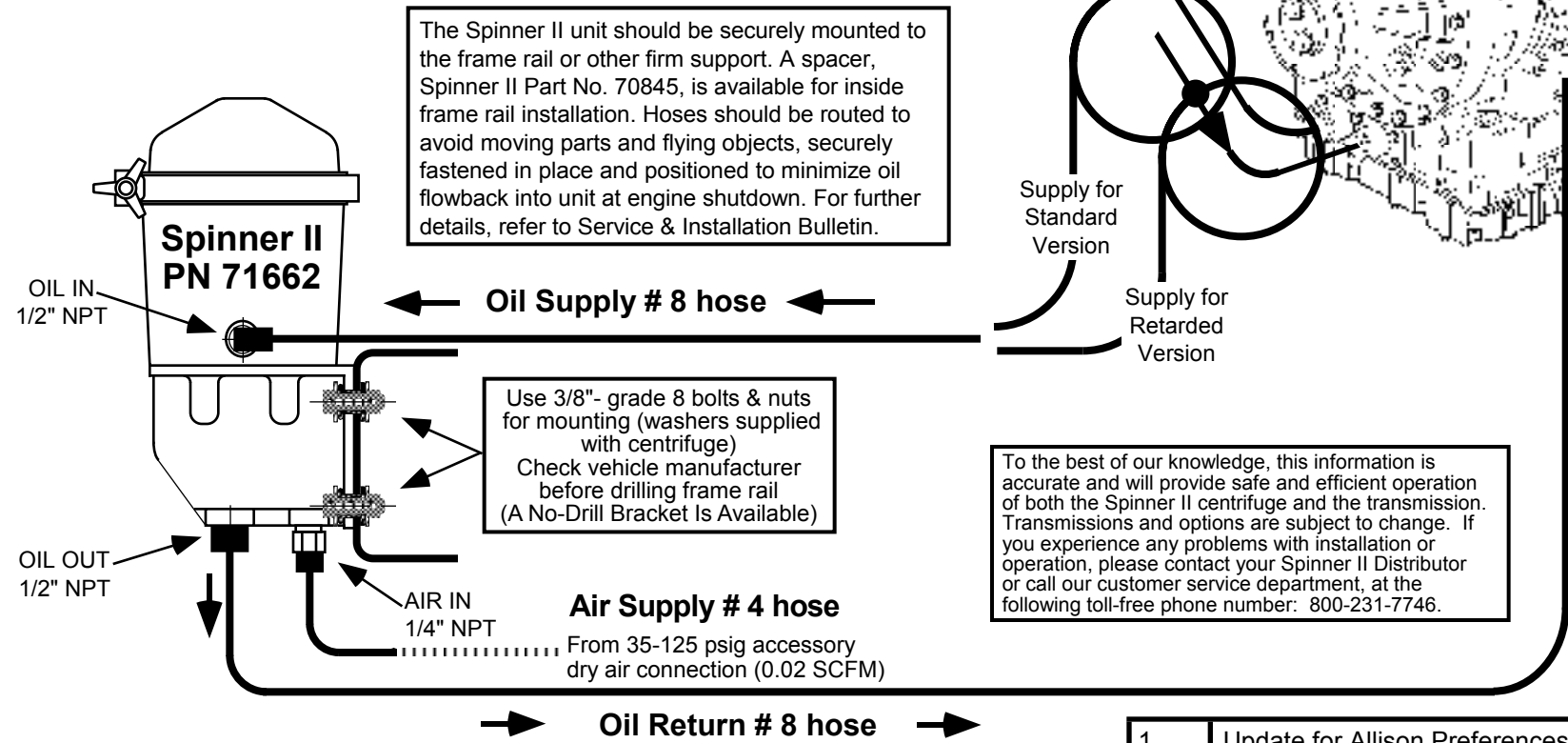


The Spinner II Oil Cleaning Centrifuge may be applied to the Allison MD (World) Powershift Transmission as a bypass filtration device. Under no conditions should the full-flow cartridge filters be permanently removed from the transmission, and no other bypass filter may be used when the centrifuge is applied.

Oil supply may be obtained from the cooler loop as shown, using a "T" placed in the upstream ("To cooler") connection (standard transmission) or in the downstream ("From cooler") connection (retarded transmission).

Oil return to the transmission sump can be made into the oil fill tube (Allison PN 23049200) as shown, with the use of a brazed fitting or through use of a 90° elbow adapter connection into the side pan drain port (may use Aeroquip 2062-8-8S).

Allison MD & MDR 300/400 Powershift Transmission



INSTALLATION BULLETIN

SPINNER II

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

drawn sr checked approved

1	Update for Allison Preferences	23 Jan 95	sr
rev	change	date	by
Spinner II Installation on Allison World PST			
project	date © 22 Nov 93	dwg	A1-4937-1