

M198 Towed
Howitzer...

HEY, HOWELL!
WE GOT THAT
NEW OIL
TRANSFER
SYSTEM IN
TODAY!

YOU CAN USE
IT INSTEAD
OF THE M3
OIL PUMP!

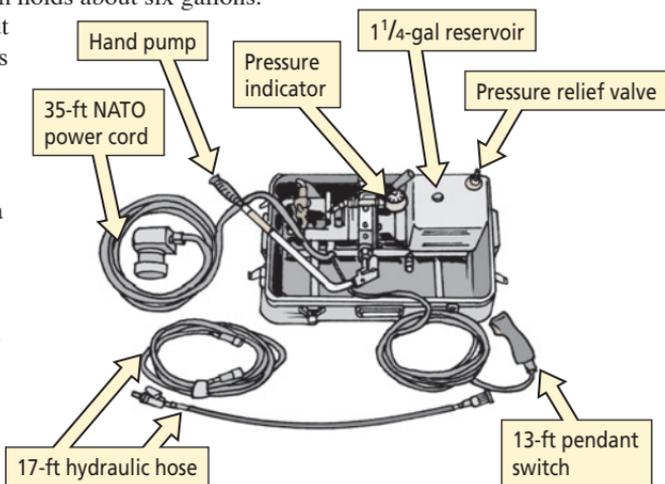
REALLY?
AND I WAS
GONNA USE
MY LEFT
ARM THIS
TIME!

GIVE YOUR ARM A REST!

The M3 oil pump is what mechanics currently use to fill and purge air from the M198 howitzer's recoil mechanism. The M3 holds about one quart of hydraulic fluid. The recoil mechanism holds about six gallons.

Since it takes about 30 pumps of the M3's handle to transfer six ounces of hydraulic fluid, it doesn't take a genius to figure out that you're gonna have a mighty tired arm before you get finished.

The MG4500 mini oil transfer system, NSN 1025-01-541-2481, puts a stop to that.



The MG4500:

- is an electric-powered system that runs on 24-volt power using a standard NATO plug
- operates at a maximum pressure of 3,000 psi and a maximum flow rate of 1/2 gpm
- is packaged into a rugged 24x17x14-in case and weighs in at 45 lbs
- is rated to operate within a temperature range of -50°F to 150°F
- comes equipped with a 1 1/4-gal reservoir, pressure indicator, pressure release valve, funnel, handheld 13-ft pendant switch, 35-ft NATO power cord, 17-ft hydraulic hose with pressure shut off, and a backup hand pump that moves a quarter cubic inch of fluid per stroke at a maximum of 5,000 psi

For more information on the MG4500, contact the manufacturer, Mandus Group, Ltd., at (888) 922-8502 or go to <http://www.mandusgroup.com>