

INSTRUCTIONS TO FIT THE NEW LEYLAND INTERNAL PUMP

INLET ASSEMBLY:

Consists of:-

1. 1 of 3/4 BSP Compact Adaptor, to be screwed in to the inlet side of the pump.
2. 1 of 3/4 BSP 45 degree Swept Adaptor, to be connected to item 1.
3. 1 of 3/4x1 BSP M/M Adaptor to connect item 2 to the filter gauze.

The assembly should be fitted to the pump so that the filter is held off the floor of the differential housing and to the opposite side of the PTO shaft in relation to the pump so as not to foul the differential gears. The position should be fixed by cleaning any oil from the threads and applying "Loctite".

CONNECTIONS TO THE PRESSURE SIDE OF THE PUMP:

Due to the very restricted space we supply a flexible hydraulic hose. This is used on both models of tractor, whether they have an internal valve-chest only, or also with external hydraulic services.

A. Tractors with external hydraulic services.

1. 1 of 3/8 BSP X 7/8 SAE 'O' ring MM Adaptor, fitted to outlet port of the pump.
2. 1 of 3/8 hose assembly, using the 3/8BSP 90 swept end to fit to item A1. Refer to the sketch below showing hose assembly taken across the PTO shaft and under the larger of the two steel pipes.
3. Short steel pipe to connect the hose assembly in A2 to fit the housing in the rear of the main casing for connection to the external services.

B. Tractors without external hydraulic services.

1. As per A1.
2. 1 of 3/8 BSP x 3/4 SAE 'O' ring MM Adaptor to connect to the 3/8 BSP 90 compact end of the hose assembly in A2 to the internal valve chest.

OTHER PARTS PROVIDED:

1. 'O' rings and back up rings for the external hydraulic pipe assembly.
2. 2 of 3/8 UNF cap screws and friction washers to be used in counter sunk fixing holes on the pump flange to secure the pump.

