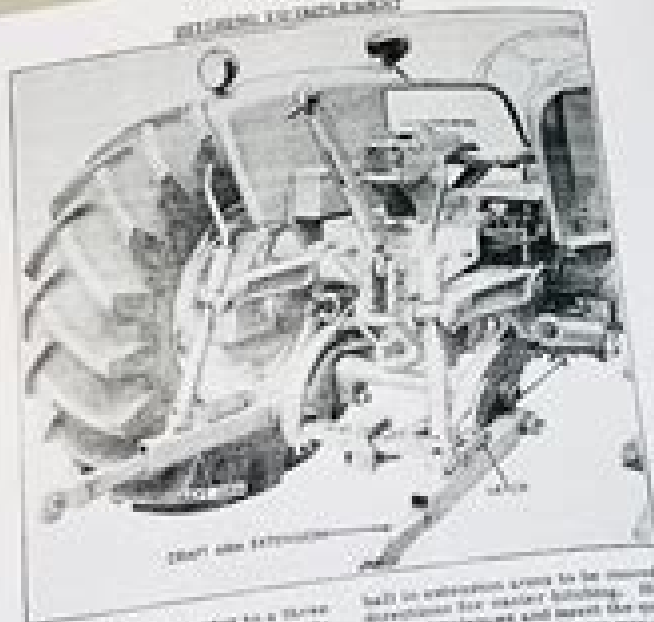


RETURNING TO IMPLEMENT



Before attempting to hitch the tractor to a three-point hitch type implement, move the distributor to the forward position. Remove pin at front of distributor, slide the distributor forward, and re-install pin.

Check the latches that release the draft arm extension and see that they are free to operate, and remove any foreign material if necessary. Check by unlatching extension and sliding in and out by hand and note that the arm extension re-latches as it is moved forward.

Back tractor up to implement until pin holes in draft arm are within approximately three inches of implement hitch pins. Raise or lower draft arm hydraulically until they are nearly the same height as the implement hitch pin. Put tractor in neutral and lock brakes before dismounting from tractor.

Lift the latch at top of draft arm to release the draft arm extension. This provides the hitching

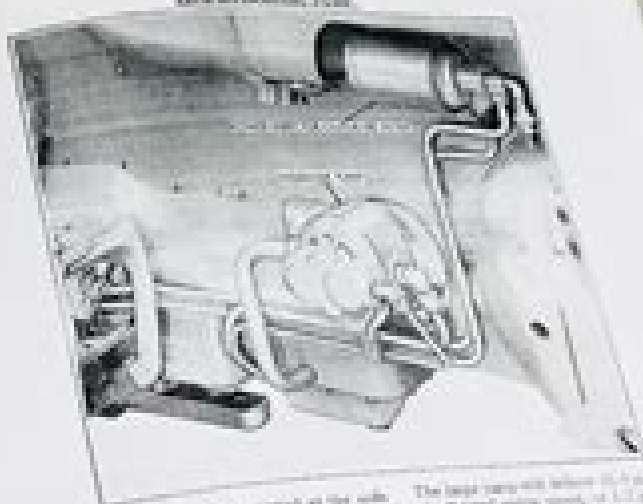
ball in extension arm to be moved freely in all directions for tractor hitching. Block one end arm to implement and insert the quick hitch pin. To latch the second draft arm may require leverage or shortening the lift link.

Attach the upper link to lower on implement. The link may be lengthened or shortened to suit the hitch. Lock the draft arm extension latch latching. Lock the draft arm extension in their operating position by backing up tractor, so that the latches are in the locked position before moving the tractor forward.

By shortening the upper link and lift link pin to lifting implement from ground with the hydraulic system, will provide the greatest clearance for mounted implements.

The links may have to be readjusted in the lift the lift links are for leveling implement in a crosswise direction, and the upper link is used to level the implement in a fore and aft direction when at its working depth.

SAFETY AND WARNING NOTES



A dual gear type pump is mounted at the side of the tractor frame, and drives hydraulic lines to the engine hydraulic through a bottom draft pin. The pump is free and operates at any time the engine is running. The operation of the pump is not affected by disengaging the engine clutch.

The dual type pump consists of a large and a small gear pump supplied with the tractor lift. The large pump supplies oil for the tractor lift system. The small pump supplies oil for the tractor bucket and position control systems. The pump speed is 1451 RPM at rated engine speed of 1450 RPM.

The large pump will deliver 10.4 gallons per minute at rated engine speed, or 1.2 gallon per minute at low idle, and at 1200 RPM. The small pump delivers 1.5 gallon per minute at rated engine speed, or 0.5 gallon per minute at low idle or high RPM pressure.

The hydraulic oil is filtered through a mesh mesh screen and regularly filter in the pump inlet line forward in the oil supply. Use a mesh screen paper filter element located in the pump discharge system. Before the pump discharges oil filter when the flow is heavy or operation, and clean a new filter after.

Allis Chalmers D17 Series Iv Manual

David Kirk



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