



INSTALLATION INSTRUCTIONS

STEERING GEAR AND PUMP INSTALLATION INSTRUCTIONS

To insure that your new/rebuilt steering gear/pump will operate properly, the following steps should be made to flush your entire steering systems completely.

1. Disconnect the return line from the gear at the point it is attached to the reservoir. Direct the return line into a minimum 2 gallon container. Temporarily plug reservoir return port tube or fitting. Fill reservoir with recommended fluid. Disconnect ignition system. Jack front wheels up from floor. Restrain vehicle with safety blocks. Engage starter motor and turn wheels simultaneously to full travel until oil is no longer pumped. Unplug reservoir return port tube or fitting. Reconnect return line to reservoir. Remove contaminated oil filter, if so equipped. Wipe reservoir clean with a clean shop towel. Replace oil filter. Fill reservoir to capacity. Reconnect ignition system. Start engine and run for 30 seconds. Shut engine off.
2. Fill (or refill) the pump reservoir to the cold fill mark or just enough to cover the internal filter with the manufacturer's recommended fluid.
3. Start the engine and let run at idle speed for a couple of minutes. Cycle the steering wheel a few times to eliminate entrapped air. For pumps having dipstick showing hot full only, all the truck to reach operating temperature before stopping the engine. For units with cold fill marks, the engine may be stopped after cycling. Fill to indicated levels on sight gauge or dipstick, (depending on the model).

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