

plied with the kit. These items are only required if existing hose assembly cannot be routed to the new 3/8 90 degree fitting on the outside of the pump.

23. Align the 3/8 90 degree fittings from the kit and return hose assembly for best routing. Tighten the 3/8 90 degree fittings and install clamps (supplied with the kit) over the return hose and behind the bulb of the fitting.
24. Install the 1/2" drive hose assemblies (items 22 & 23) on the top of both pumps by connecting hose end fittings to the drive fittings (item 17) previously installed in the new pump. Make sure hoses are connected to the same ports on the new pumps as they were on the old pumps. If hoses are not connected to the correct ports, the wheels will rotate in the opposite direction.

INSTALLING MECHANICAL (STEERING) COMPONENTS [PAGE 5] SEE OPERATOR'S MANUAL FOR PROPER TORQUE (UNLESS NOTED)

25. Install the pump control arms (item 10) on the control shafts of the new pumps and tighten the 1/4 bolt. Torque bolt to 11 foot-pounds.
26. Install neutral return assemblies (items 17-29) to the pump plate (item 1) with the existing 5/16 bolts and nuts. The roller mount and the bearing (item 14) should still be in place on the control arms. The neutral return assemblies need to fit over the control arm bearing (item 14) to be installed correctly. Refer to the "NEUTRAL ADJUSTMENT" section of the Operator's Manual to adjust neutral return.
27. Install the steering linkage rod assemblies (item 4-7) to the pump control arms (item 10) with the 5/16 nuts (item 60). Steering linkage rod assemblies must be installed to the outside of the control arms. Refer to the "STEERING LEVER ADJUSTMENT" sec-

tion of the Operator's Manual to adjust steering linkage and levers.

28. Install the steering dampers (item 55) to the pump control arms (item 10) by pushing the damper end onto the ball stud (item 11) and locking the retaining cap.
29. Install pump pulleys (item 33) on the pump shafts and secure with the washer (item 46), lock washer (item 47), and 6mm bolt (item 48). Torque 6mm bolt to 8 foot-pounds.
30. Install G1 drive belt (item 49) and idler spring (item 61). Spring body length should measure 5.75 inches for proper tension.

NOTE: After completing the above, air will be trapped in the hydraulic system. This air must be "worked out" of the system to avoid reduced service life of the hydraulic components.

31. With the engine at low idle, drive the machine forward and backward slowly to circulate oil through the oil reservoir where air is allowed to escape the system. This procedure will take some time. At first, pumps and motors will make a "growling" sound, which is normal. Continue to operate the machine slowly until this noise is gone, and the steering levers feel smooth.
32. After the above procedure, check neutral return and steering levers for proper adjustment. Check all hydraulic connections for leaks. Make sure all mechanical fasteners are tight.