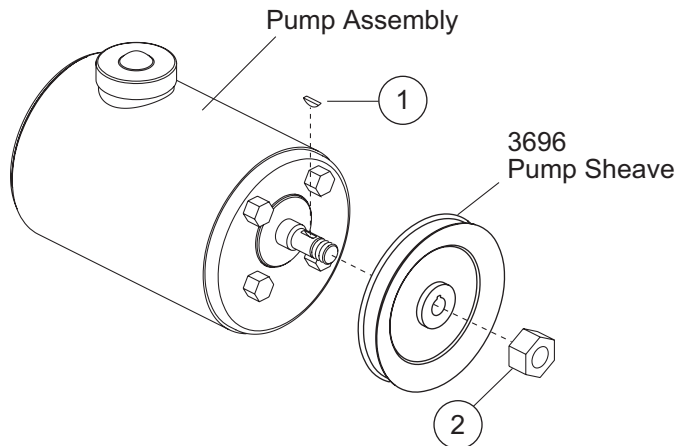




Pump Assembly

Pump Service Literature



A2311 & A5075 Pump Assemblies			
Item	Part	Qty	Description
1	2314	1	Shaft Key
2	2310	2	1/2-20 Hex Locknut GB
ns	5037	1	Retaining Ring
ns	8459	4	Fastener Seal
ns	5034	1	Shaft Seal, #CR6203
ns	2768	1	Shaft Seal, #6141
ns	5497	1	Pump Magnet
ns	90638	4	3/8-16 x 5/8 Hex Cap Screw G5
ns	8460	1	O-Ring
ns	4461K	2	Dipstick and Cap Assembly
ns = not shown			

INSTALLATION INSTRUCTIONS

- Drop blade and fully compress lift ram.
- Remove the old pump assembly. Drain fluid from the reservoir. Check magnet in reservoir for metal particles.
- If metal contamination is found, the hoses and rams must be disassembled, flushed, and inspected. The source of metal contamination is usually one or more of the rams.
- Repair or replace components as necessary and reinstall.
- Replace or install return line in-line filter (PN 8764K) in all but Ford applications.
- To drain the used fluid from the hydraulic angle rams when disassembly is not required,
 - Remove the quick disconnects from hoses attached to angle rams.
 - Place the open ends of the hoses in a container to collect the used fluid.
 - Manually move the blade to retract each ram, forcing out the used fluid.
 - Reattach the hydraulic fittings.
- Properly dispose of all used hydraulic fluid.
- Remove the pump sheave from the pump shaft and reinstall it on the new pump assembly using the new shaft key and locknut provided. Torque the 1/2" locknut to 85 ft-lb.

⚠ CAUTION

Pump tank fill must be vertical to engine.

⚠ CAUTION

Keep hoses away from hot or moving engine components. Failure to do so may cause hose to burst, resulting in possible fire.

- Install the new pump assembly and fill the reservoir to the indicated mark on the dipstick.
- Start the engine and operate all the blade functions to fill the rams with fluid. Refill the reservoir if needed.

A2311
A5075

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