

BUNDLE 2-4148 2-4147 Fix Kit
LOADER PUMP DRIVE KIT INSTRUCTIONS
KUBOTA L175, L185, L185DT, L225,
L225DT, L245, L245DT AND L285 TRACTORS
L1700 SERIES LOADER

70050-00500

The pump drive kit can be installed on the tractor using tools ordinarily available. Shut off tractor engine and secure tractor brakes during the installation.

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The installation procedure for installing the pump drive kit is different between the earlier tractor models, which have the formed front axle support, and later tractor models, which have the cast front axle support. Follow the respective installation procedure for your tractor.

INSTALLATION: Tractors with cast front axle support

1. Fasten sprockets on keyed drive shaft (4) and splined drive shaft (2) together with coupler chain (3). Place key (6) into keyway in pump shaft, then slide keyed drive shaft onto pump shaft and secure with two set screws (1).
2. Fasten pump to pump mounting bracket (5) with two cap screws (7) and lock washers (8). Position pump mounting bracket with pump and drive shafts attached in front of the loader front mounting bracket and at the same time slide the splined drive shaft onto the spline on the tractor crankshaft pulley. Fasten pump mounting bracket to the loader front mounting bracket and tractor front axle support with four spacer bushings (11), metric cap screws (9) and lock washers (10). Secure splined drive shaft to the tractor spline with two set screws (1). Note: Loctite should be used on all set screws to keep them from vibrating loose.

INSTALLATION: Tractors with formed front axle support

1. Remove tractor hood and necessary parts to gain access to the front axle support. Torch cut a 1/2" x 2-1/2" notch out of the front axle support as shown to clear the drive shaft chain coupler.
2. Slide splined drive shaft (2) onto the spline on the tractor crankshaft pulley. Place key (6) into keyway in pump shaft, then slide keyed drive shaft onto pump shaft and secure with two set screws (1).
3. Fasten pump to the pump mounting bracket (5) with two cap screws (7) and lock washers (8). Position pump mounting bracket with pump and drive shaft attached in front of the loader front mounting bracket and at the same time align the two sprockets on the drive shafts. Fasten pump mounting bracket to the loader front mounting bracket and tractor front axle support with four spacer bushings (11), metric cap screws (9) and lock washers (10).