

PumpDoctor Mounting Instructions and Parts List



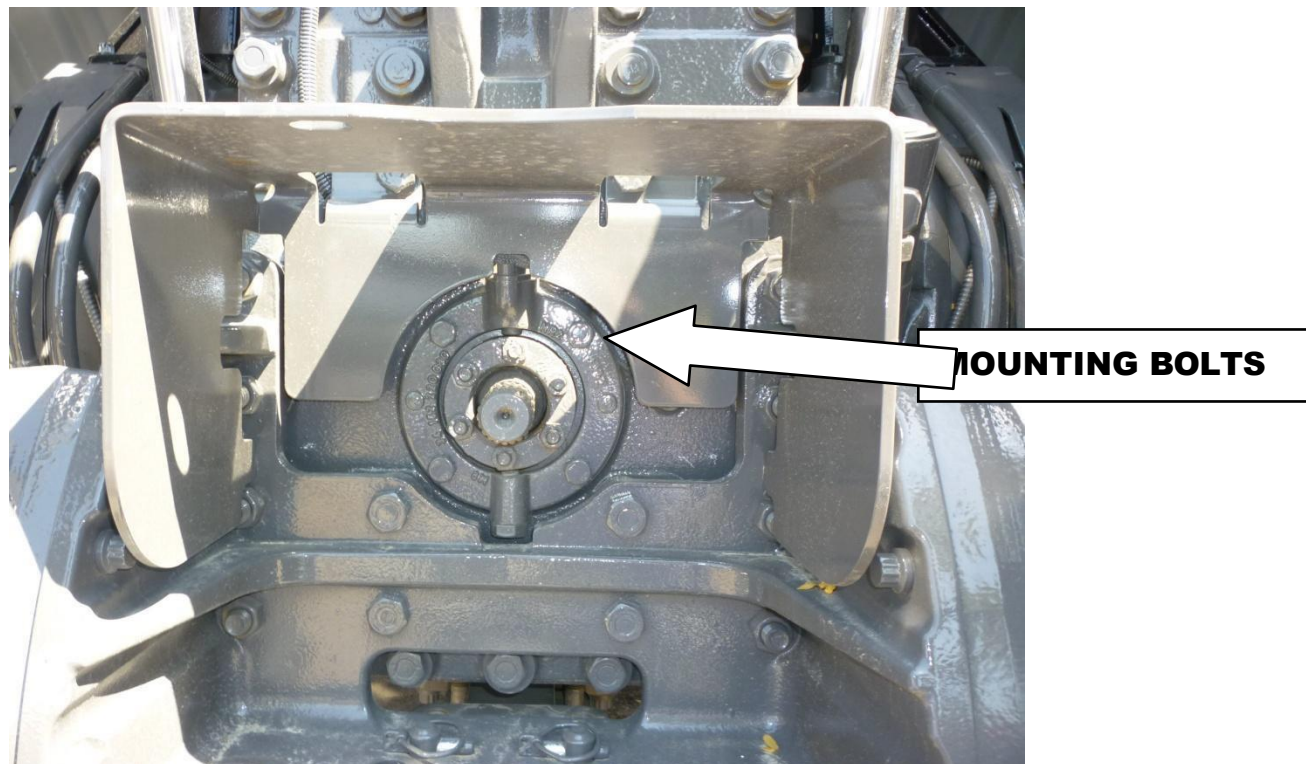
Follow these easy steps to watch our video on How to Mount your Pump Dr!

1. Open your camera app.
2. Hold your phone over the above QR Code.
3. Click the Link that will appear on your screen.

PUMP DOCTOR MOUNTING INSTRUCTIONS

PDR-300017

MF 7000/8000 Series / Small 1000/ Kinze 13-Spline Pump



Remove the four bolts around PTO shaft, arrow in photo shows upper right bolt.

Install lock washer # 11 and flat washer # 10 on to # 12 bolt.

Start PumpDoctor body over PTO and install one spacer, # 6 onto bolt # 12. Insert the bolt into the top right hand bolt hole in the tractor transmission housing, finger tighten the bolt into the threads of the housing. After inserting all four bolts, push the Pump Doctor body up as far as it will go in the slots and tighten the top two bolts just enough to keep the bracket from slipping down.

Lightly grease PTO shaft and slide tractor sprocket all the way on.

You are now ready to install the pump. Several pieces of wood blocking and a prybar will be helpful for installing the heavy pump.

Slide sprocket on to pump, make sure pump sprocket is flush with end of shaft, then apply a drop of removable thread lock to set screw and tighten firmly. Use ½" x 1-1/2" bolts, lock washers and nuts and secure the pump to the body and tighten the bolts.

After you have the pump mounted to the Pump Doctor body, the chain coupler sprockets should be aligned in all directions. Make certain they are aligned, or pry or tap to correct as needed.

Tighten four bolts into tractor once alignment is completed.

Wrap chain around the sprockets. Insert connector link. Recheck alignment, chain should be able to be slid back and forth on sprockets at top, sides & bottom.

Chain should be lubricated twice daily with chain lube.

If you have any questions please call 1-800-778-6200 or email sales@commandhydraulics.com

PARTS LIST / BOM

MF 8000 Series / Kinze 13 Spline Pump

REF #	QTY	PART#	DESCRIPTION
# 1	1	SPR 3221A	SPROCKET, 16 TOOTH 1.750 X 20 SPLINE
# 2	1	SPR 4219A	SPROCKET, 16 TOOTH 7/8" 13 SPLINE
# 3	1	SPR 3222A	CHAIN, #60 DOUBLE, 16 LINKS
# 4	1	SPR 3223	LINK, #60 DOUBLE CONNECTOR
# 5	1	PD 4.375-6	BODY, MAIN PUMP DOCTOR
# 6	4	SP 2009	SPACER, 1" X 1 ³ / ₄ " X 1/2"
# 7	2	B 3100	BOLT, 1/2" X 1 1/2" HEX HEAD
# 8	2	W 3120	WASHER, 1/2" LOCK
# 9	2	N 4010	NUT, 1/2"-13 HEX
# 10	4	W 4035	WASHER, 12mm FLAT
# 11	4	W 4033	WASHER, 12mm LOCK
# 12	4	B 4017	BOLT, 12mm X 90mm HEX HEAD

PARTS LIST / BOM

MF 8000 Series / Kinze 13 Spline Pump

REF #	QTY	PART#	DESCRIPTION
# 1	1	SPR 3221A	SPROCKET, 16 TOOTH 1.750 X 20 SPLINE
# 2	1	SPR 4219A	SPROCKET, 16 TOOTH 7/8" 13 SPLINE
# 3	1	SPR 3222A	CHAIN, #60 DOUBLE, 16 LINKS
# 4	1	SPR 3223	LINK, #60 DOUBLE CONNECTOR
# 5	1	PD 4.375-6	BODY, MAIN PUMP DOCTOR
# 6	4	SP 2009	SPACER, 1" X 1 ³ / ₄ " X 1/2"
# 7	2	B 3100	BOLT, 1/2" X 1 ¹ / ₂ " HEX HEAD
# 8	2	W 3120	WASHER, 1/2" LOCK
# 9	2	N 4010	NUT, 1/2"-13 HEX
# 10	4	W 4035	WASHER, 12mm FLAT
# 11	4	W 4033	WASHER, 12mm LOCK
# 12	4	B 4017	BOLT, 12mm X 90mm HEX HEAD

MF 8680 / Kinze 13 Spline Pump

