

SPECIAL FOR D902

1. HOUSING FOR KUBOTA ENGINES D902

IMPORTANT INSTALLATION

NOTE!!!!

**IMPROPER INSTALLATION OF HUB COULD CAUSE
PREMATURE WEAR AND OR FAILURE.**

IF YOU HAVE QUESTIONS CONCERNING LOCATION
OF METAL HUB ON PUMP SHAFT PLEASE CONTACT
DISTRIBUTOR OR FACTORY FOR FURTHER
INFORMATION.

**BOTH HUB SET SCREWS MUST BE PROPERLY
TORQUED TO 25 FT.LBS. USING TORQUE WRENCH .**
**PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR
ANY FURTHER QUESTIONS.**

NUMBER	DESCRIPTION	QTY.
	 <p>HAYES MANUFACTURING INC. ®</p>	
	<p>TITLE KUBOTA MINI HEX~FLX COUPLING ASSY</p> <p>MATERIAL</p>	

DRAWN BY	DATE	DRAWING NO. 045-0-HB1-41-A2 SHEET OF REV.
SIETING	05-11-2009	
CHECKED BY	SCALE	

TORQUE
M8x1.25 BOLTS
13-15 FT.LBS

Technical drawing of a circular metal flange with mounting tabs and holes. The drawing includes dimensions and labels for various features:

- Top Dimensions:** 2.35 (distance between top mounting holes) and 2.74 (distance from center to top mounting hole).
- Right Side Dimensions:** 4.9 (distance from center to right mounting hole) and 6.0 (distance from center to right mounting tab).
- Bottom Dimensions:** 4.62 (distance from center to bottom mounting hole) and 9.25 (distance from center to bottom mounting tab).
- Bottom Right Label:** (2) .66 DIA HOLES (referring to the two small holes on the right side).
- Left Side Labels:**
 - REWS TO 20 FT. LBS (referring to the top mounting holes).
 - E WRENCH AT LATION (referring to the top mounting holes).
 - NGTH IF NGTH (referring to the left mounting holes).
 - UE TS BS (referring to the bottom mounting holes).
- Central Feature:** A circular hole with a dashed line indicating a smaller inner hole.
- Mounting Features:** Six mounting holes (three on the top and three on the bottom) and six mounting tabs (three on the top and three on the bottom).
- Logo:** A stylized logo is located in the center of the flange.

NOTE: THIS STEP IS IMPORTANT TO ENSURE FULL SHAFT ENGAGEMENT.

NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT AS SHOWN. TORQUE BOTH SET SCREWS TO 25 FT.LBS. USING TORQUE WRENCH. SHAFT SHOULD HAVE A MINIMUM OF 3/4" OF ENGAGEMENT IF NOT CONTACT FACTORY FOR RECOMMENDATIONS (231) 879-3372 TO GET HUB PRESET USE THIS EQUATION:

PERFORM CALCULATION BELOW:

1.55 - SHAFT LENGTH - HUB PRESET

IF YOUR ANSWER IS (+) SHAFT IS INSIDE OF HUB, IF
YOUR ANSWER IS (-) SHAFT STICKS OUT OF HUB.
(SEE BOXES)

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Technical diagrams and assembly photo for the 1.55 shaft length. The diagrams show the shaft length measurement for two cases: (+) and (-). The shaft length is 1.55. The assembly photo shows the hub installed on the shaft.

INSTALL HUB AS SHOWN

- UNLESS OTHERWISE SPECIFIED -
REMOVE FIRST THREAD
ON ALL TAPPED HOLES
BREAK ALL SHARP CORNERS .010 TO .020
STAMP OR MARK DRAWING NO.