

**SPECIAL FOR DF972 - WG972**

### **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**

FURTHER QUESTIONS		
5	9372204	BOLT KIT
4	127695	HOLLOW DOWEL BUSHING
3	PURCHASE	5/16 DIA x 1/2 DOWEL PIN
2	HB1-05	HEX~FLX HUB
1	B-SMN	HEX~FLX FLYWHEEL PLATE

TORQUE M8x1.25 BOLTS  
20-25 FT.LBS.

**(2) 3/8" SET SCREWS  
TORQUE BOTH TO 20 FT. LBS  
USING TORQUE WRENCH AT  
FINAL INSTALLATION**

SEE BOX TO  
POSITION HUB  
NOT TO SCALE

1.55  
5/8" SHAFT  
3/16" KEY

- SAE "A" 2-BOLT MOUNT  
3.25 DIA PUMP PILOT  
(2) 3/8-16 TAPPED HOLES  
EQ. SPACED ON 4.187 B.C.

TORQUE M8x1.25 BOLTS  
13-15 FT.LBS 5 PLACES

**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 showing two methods for determining the correct hub length based on the shaft length. Both diagrams indicate a dimension of 1.55 for the shaft length. The left diagram is labeled (+) ANSWER and the right diagram is labeled (-) ANSWER. A photograph on the right shows the hub being installed onto a shaft, with the text "INSTALL HUB AS SHOWN" above it.

**INSTALL HUB AS SHOWN**