

# PUMPAK MOUNTING INSTRUCTIONS

- Self Priming
- Centrifugal Pumps

**FLOMAX®**  
**1 1/2" — 2-3" Pipe Size**

Packed separately with each PUMPAK assembly are Mounting Instructions, Installation and Maintenance Instructions and Parts Lists. It is important that these bulletins be read over carefully to fully familiarize yourself with the pump arrangement.

These Instructions pertain only to the mounting of PUMPAK assembly to driver.

Remove the contents from the shipping cartons and check them over carefully to make certain that no parts are missing or damaged in shipment. Cartons should contain the following parts.

1. PUMPAK assembly
2. Bag containing following:  
Necessary lockwashers, capscrews and nuts.

**WARNING: DO NOT REMOVE STRIP STOCK SPACER FROM FRONT OF IMPELLER UNTIL PUMPAK HAS BEEN COMPLETELY ASSEMBLED TO THE DRIVER.**

## **MOUNTING PUMPAK**

Loosen impeller clamp nuts.

Do not use drive shaft key. Remove key if installed on drive shaft.

Slide PUMPAK assembly onto the drive shaft. **WARNING!** If PUMPAK does not slide freely — **STOP — DO NOT HAMMER** or force PUMPAK. Be sure impeller clamp is loose. PUMPAK assemblies should slide on with hand pressure. Check for and remove any burrs from drive shaft or bore of sleeve. Align holes in adaptor with holes in driver mounting face and slide PUMPAK until adaptor contacts mounting face.

Attach capscrews and lockwashers and tighten to secure PUMPAK assembly to driver.

Tighten impeller clamp nuts to lock impeller onto drive shaft.

## **ADJUSTING IMPELLER CLEARANCE:**

**NOTE:** A shipping spacer was inserted at the factory for the purpose of establishing the proper clearance between the face of impeller and the wear plate.

Remove strip stock spacer only after tightening the impeller.

Clearance between the impeller and wear plate is now set to approximately .020". Turn over slowly to make certain pump rotates freely.

Loosen impeller clamp to adjust clearance between impeller and wear plate using a feeler-gauge in place of spacer. After clearance has been established, tighten impeller clamp to lock impeller to shaft.



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