

700 SERIES PUMP REPAIR KIT INSTALLATION INSTRUCTIONS

Installation of repair kit no. 700KTF2659

1. Disconnect power to pump motor.
2. Remove pump from inlet casting (item A) and meter or outlet fitting if practical.
3. Remove rotor cover and rotor cover gasket (item 1).
4. Remove rotor (item 2), vanes (item 3) and rotor key (item 4).
5. Remove seal assembly, bypass valve, strainer and check valve components.
6. Blow out and clean any foreign particles from the pump housing.
7. Refer to instructions on seal assembly package for replacement of seal assembly (item 5).
8. Slide rotor back onto motor shaft
9. Place vanes in rotor. Note that the grooved side of vane is trailing in rotation. (See diagram).
10. Aligning groove in rotor to slot in shaft and replace rotor key (item 4).
11. Install new cover gasket (item 1) and rotor cover (item 12).
12. Install new strainer gasket (item 10) and replace strainer and cover.
13. Replace bypass valve (item 9) cap using new bypass gasket (item 6).
14. Using new gaskets (items 7, 8, 11), place check valve (item B) in pump and reinstall pump to inlet casting and meter or outlet fitting.

SERIES 700B PUMP REPAIR KIT PART NO. 700KTF2659			
Item No.	Part No.	Description	Qty.
1		O-ring Gasket (-236)	1
2		Rotor	1
3		Vane - Carbon	8
4		Rotor Key	1
5	KIT700SL	Seal Assembly kit	1
6		O-ring Gasket (-121)	1
7		O-ring Gasket (-218)	1
8		O-ring Gasket (-224)	1
9		Bypass Valve	1
10		O-ring Gasket (-131)	1
11		O-ring Gasket Custom	1
12		Rotor Cover	1
13		Screw 3/8-16 1"	2

