

3010 Series Bed Pupper Statistics Impeller Pump Www.PumpAgents.com - Click here for Pricing/Ordering for Pumps and Parts 03/03

Service Instructions

DISASSEMBLY

- 1. Unscrew endcover with wrench. Use care not to break ribs.
- 2. Withdraw impeller and shaft assembly.
- 3. Remove impeller screw and shaft assembly.
- 4. Hook out seal taking care not to scratch groove in the body.
- NOTE: Pump has replaceable PTFE bearings that are provided with a groove to match the drive lug in the body, toward the impeller bore. Use care to align drive lug and groove in bearing when installing the bearing.

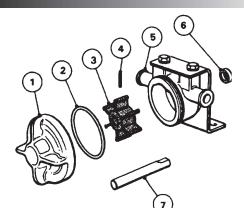
ASSEMBLY:

- 1. Press seal into cavity.
- 2. Slide impeller onto shaft, aligning holes in impeller and shaft.
- 3. Press in impeller screw.
- 4. Lightly oil drive end of shaft and install lubricated body with a twisting motion in the same rotation as the motor. Make sure the shaft is free of burrs.
- 5. Install "O" ring in cover.
- 6. Screw cover onto body, hand tight only.

Inspect all parts for wear or damage and replace if necessary.

Exploded View Diagram

Installation Drawing



KEY DESCRIPTION QTY 3010-8411 3010-8413 1 Endcover 1 8187 8187 2 "O" Ring * 1 SP2000-59 SP2000-59 SP2000-7 3 Impeller * 1 3398-0011B 3398-0013B 3398-0014 4 Impeller Screw * 1 SP1029-07 SP1029-07 5 Body with Bearings Less Bracket & Screws 1 8188 8188 6 Seal * 1 SP3000-08 SP3000-08	MEDIUM PRESSURE IMPELLER						
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1 Endcover 1 8187 8187 2 "O" Ring * 1 SP2000-59 SP2000-59 SP2000-7 3 Impeller * 1 3398-0011B 3398-0013B 3398-0014 4 Impeller Screw * 1 SP1029-07 SP1029-07 5 Body with Bearings Less Bracket & Screws 1 8188 8188 6 Seal * 1 SP3000-08 SP3000-08	LIST			Elastomer	Elastomer	Components	
2 "O" Ring * 1 SP2000-59 SP2000-59 SP2000-7 3 Impeller * 1 3398-0011B 3398-0013B 3398-0014 4 Impeller Screw * 1 SP1029-07 SP1029-07 5 Body with Bearings Less Bracket & Screws 1 8188 8188 6 Seal * 1 SP3000-08 SP3000-08	KEY	DESCRIPTION	QTY	3010-8411	3010-8413		
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4 Impeller Screw * 1 SP1029-07 SP1029-07 5 Body with Bearings Less Bracket & Screws 1 8188 8188 6 Seal * 1 SP3000-08 SP3000-08	2	"O" Ring *	1	SP2000-59	SP2000-59	SP2000-79	
5Body with Bearings Less Bracket & Screws1818881886Seal *1SP3000-08SP3000-08	3	Impeller *	1	3398-0011B	3398-0013B	3398-0014B	
5 Less Bracket & Screws 1 8188 8188 6 Seal * 1 SP3000-08 SP3000-08	4	Impeller Screw *	1	SP1029-07	SP1029-07		
	5	, ,	1	8188	8188		
7 Shaft 1 1983-01 1983-01	6	Seal *	1	SP3000-08	SP3000-08		
	7	Shaft	1	1983-01	1983-01		
8 Bearings (Not Shown) 2 3625-115 3625-115	8	Bearings (Not Shown)	2	3625-115	3625-115		
Service Kit (Comprises of *) SK26-101 SK26-101-37		Service Kit (Comprises of	*)	SK26-101	SK26-101-37		

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GERMANY

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