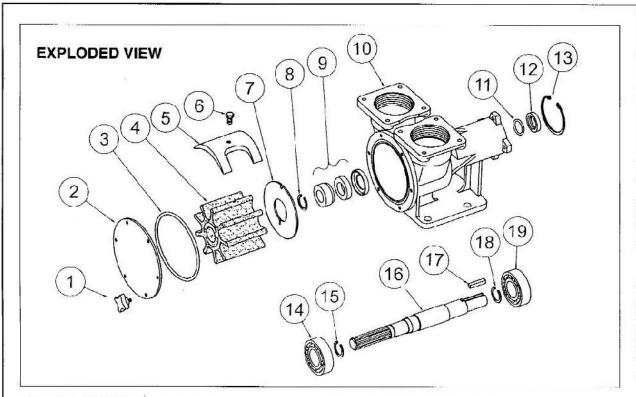


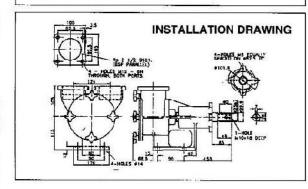
29860-2201 SERIES



PARTS LIST MODEL 29860-2201

Key	Description	Qty	Part No
1	Endcover Screws	4	X5255-002
2	Endcover	1	29865-0000
3	'O' Ring *	1	X4020-424A
4	Impeller *	1	17240-0001E
5	Cam	1	29862-0200
6	Cam Screw	1	X3001-207F
7	Wearplate	1	29866-0000
8	Retaining Ring	1	SP1700-3015
9	Scal Assembly *	1	21849
10	Body	1	29864-2000
11	Slinger	1	X4020-324A
12	Bearing Seal	1	SP2701-54
13	Retaining Ring	1	SP1701 244
14	Bearing	1	\$P2601-0458
15	Retaining Ring	1	SP1700-3014
16	Shaft	1 1	29867-0000
17	Key	1	X5271-002
18	Retaining Ring	1	SP1700-3014
19	Bearing	1 1	SP2601-0458

Service Kit No SK412-0001 Contains Parts marked *



SERVICE INSTRUCTIONS

Dis-Assembly Inspect all parts for wear or damage and replace if necessary

- 1. Remove endcover screws, endcover and 'O' ring.
- 2. Remove impeller.
- Loosen cam screw and remove cam, (clean off old jointing compound).
- Remove wearplate and retaining ring.
- 5. Remove seal and assembly.
- 6. Remove retaining ring.
- Press on impeller drive end of shaft to remove shaft and bearing assembly and Catch Singer from body drain area.
- 8. Remove Bearing Seal.
- 9. Inspect Bearings, replace if worn.

Assembly

- Lubricate bearing seal with grease and press into body bearing seal bore with lip facing away from bearing bore.
- 2. Push bearings onto shatt and up against retaining rings.
- Position slinger in body drain area. Insert impeller end of shaft and Bearing Assembly through bearing bore and guide slinger over shaft until bearings contact body.
- 4. Press on bearing outer race, install bearings into bore.
- Install retaining ring in body groove.
- Lubricate OD of Cup Rubber and Seat Assembly, then push into place taking care not to damage. Lubricate Rotary Seat Bore and slide over shaft in place. Fit retaining Ring.
- Install wearplate in body bore, aligning dimple in wearplate with slot in body.
- Coat screw threads, and top of carn with a non setting jointing compound. Install in body. Wipe of excess.
- Lubricate impeller bore with a light coat of good quality grease and start impeller into Body with a rolary motion until splines engage, then push into Body bore
- 10. Install 'O' Ring and endcover and secure with endcover screws.