

SERVICE INSTRUCTIONS

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KEATING
OF CHICAGO, INC. ®

1-800-KEATING

CLEANING INSTRUCTIONS MOTOR/PUMP COMBO PART #008196

Before replacing this part, the following cleaning procedure must be attempted. Upon returning the part to Keating of Chicago, our Quality Assurance will perform this cleaning procedure. If afterwards, the part operates properly, it, along with the service invoice, will be returned to the service company. Note: All parts are tested upon being returned.

CLEANING PROCEDURE FOR KEATING PUMP MODEL 5E

Keating P/N 008196

Refer to **drawing #5E1CB3** for component reference numbers.

- Step #1. Loosen and remove the four cover bolts (5).
- Step #2. Remove pump cover (2).
- Step #3. Remove rotor (10) and shaft and pinion assembly (16A). **(Mark the rotor to insure that it is reinstalled in the same direction to prevent possible binding.)**
- Step #4. Clean rotor and shaft and pinion in warm soapy water. Be sure that all debris is cleaned away from gear teeth.
- Step #5. Lubricate the shaft (16) with available cooking oil.
- Step #6. With a rotating motion, slide shaft and pinion assembly (16A) back into pump casing (1). *Turning the shaft and pinion during installation will reduce damage to the pump's lip seal (8) and ensure engagement to the motor shaft.*
- Step #7. Install rotor (10) in pump casing (1).
- Step #8. Clean and inspect oring cover seal (7). Replace if necessary. *(Note: oring seal is a flat design. Be sure it lays flat and is not rolled when installing.)* Part #029488
- Step #9. Install pump cover (2), with seal (7), onto pump casing (1).
- Step 10. Install cover bolts (5) tightening them alternately in a criss-cross pattern until snug. Complete tightening with same pattern to 40 to 60 inch pounds. Test pump to insure bolts have not been over tightened.

The pump is now ready for operation.

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ITEM	DESCRIPTION	QTY
1	CASING	1
2	COVER	1
5	SCREW 1/4 - 20X.75 HHCS	4
6	BEARING	2
7	SEAL	1
8	SEAL	1
10	ROTOR	1
11	PINION	1
16	SHAFT	1
16A	SHAFT & PINION ASSEMBLY	1

DWG. NO.: 5E1CB3

