EATON | Vickers

Piston Pumps

45 USgpm Variable Inline Piston Pump

(F3)-PVB45A-(F)RSF-10/11-CA-11
(F3)-PVB45A-(F)RSF-11-CAG-20

VICKERS®

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Piston Pumps

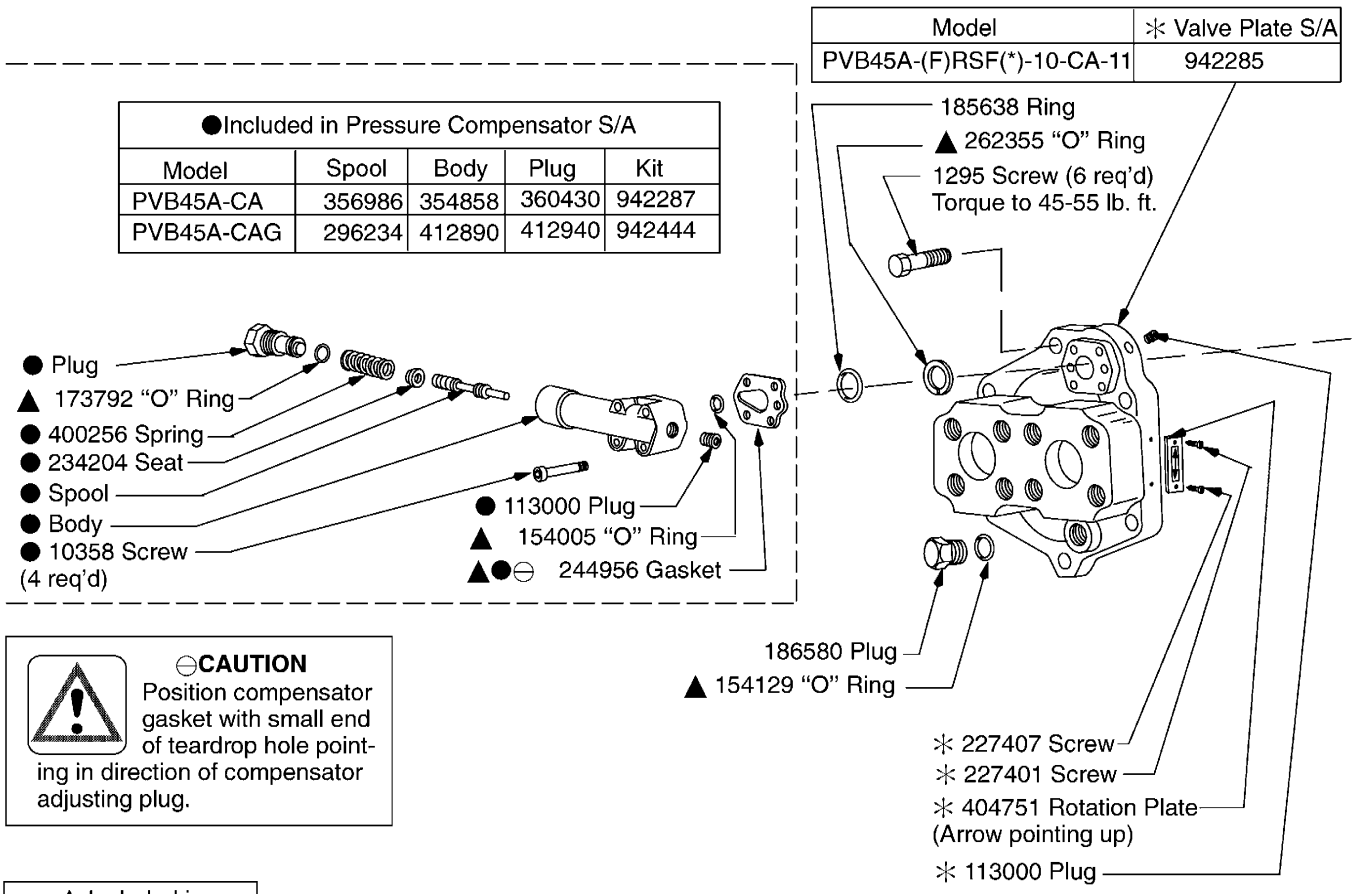
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(F3)-PVB45A-(F)RSF-11-CAG-20

VICKERS®

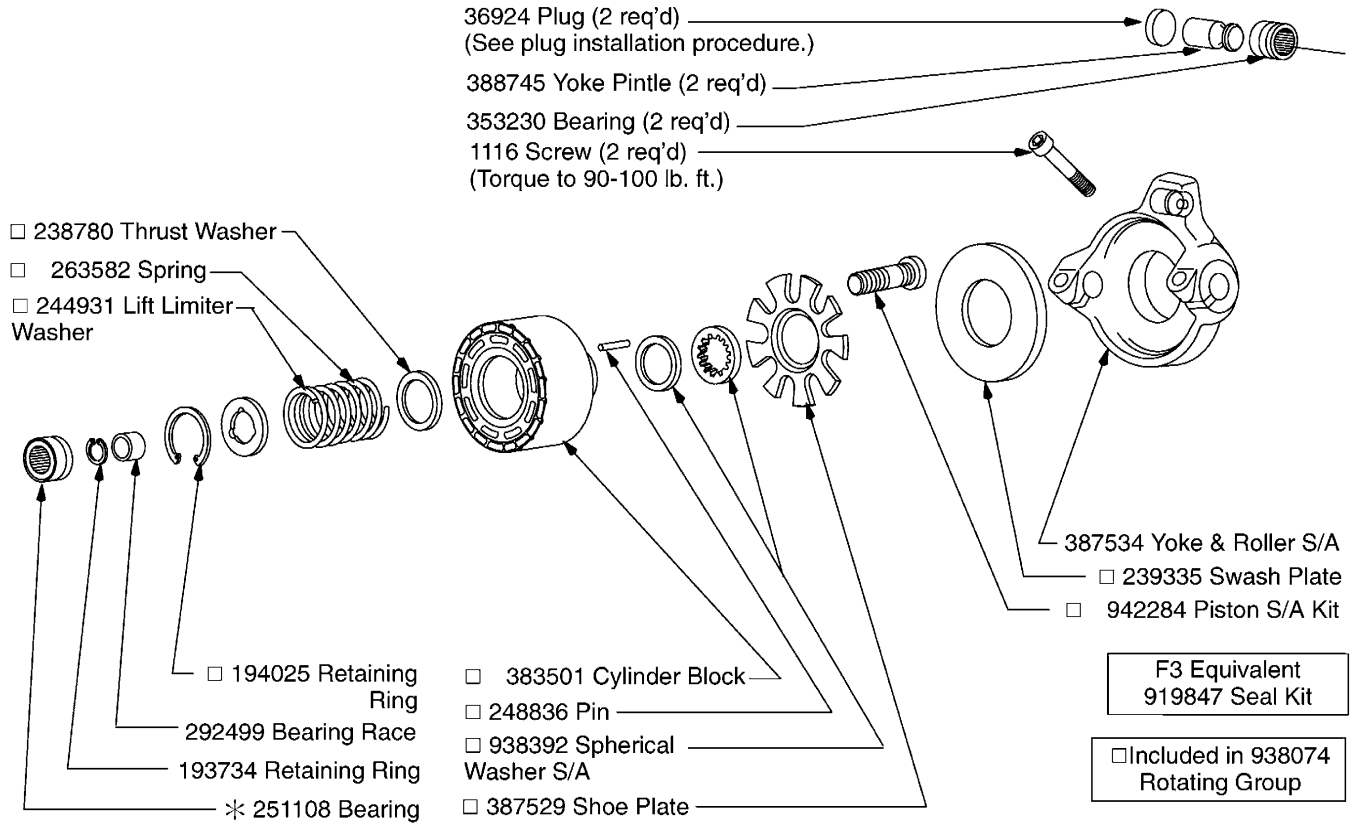
Model	⁎ Valve Plate S/A
PVB45A-(F)RSF(*)-10-CA-11	942285

●Included in Pressure Compensator S/A				
Model	Spool	Body	Plug	Kit
PVB45A-CA	356986	354858	360430	942287
PVB45A-CAG	296234	412890	412940	942444



⊖CAUTION
Position compensator gasket with small end of teardrop hole pointing in direction of compensator adjusting plug.

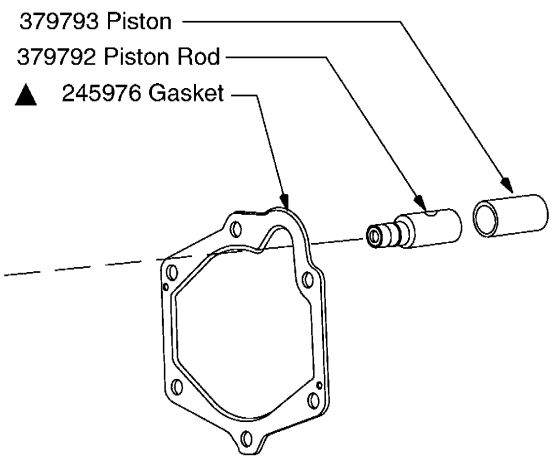
▲ Included in 919683 Seal Kit

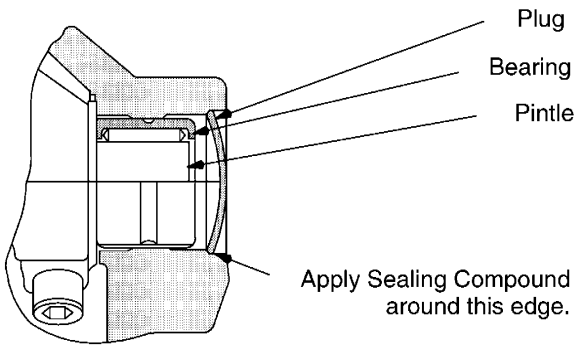


F3 Equivalent
919847 Seal Kit

□Included in 938074 Rotating Group

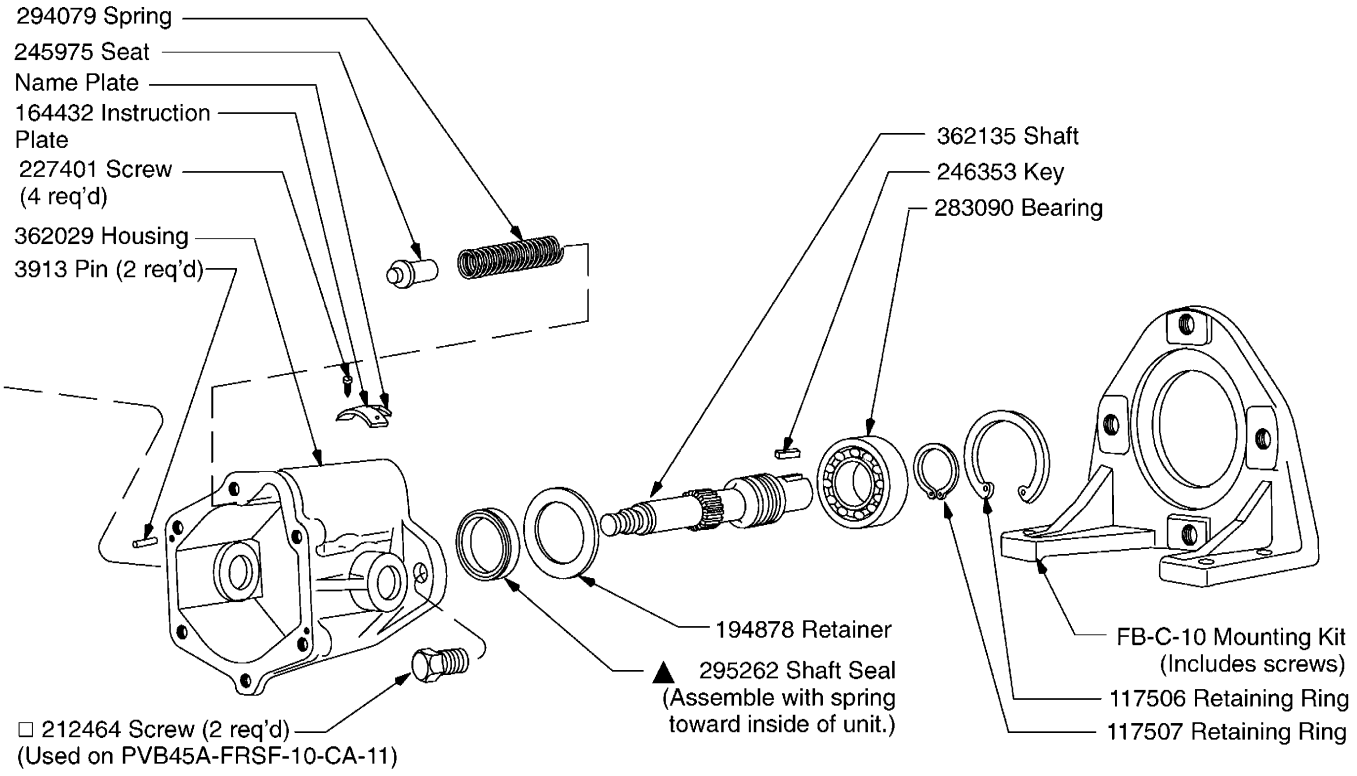
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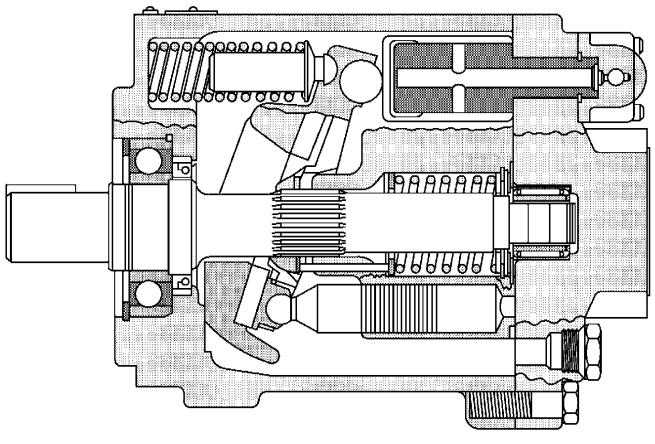




Plug Installation Procedure

Clean both mating surfaces with a suitable solvent. Remove all contamiation. The surface must be clean and dry before installation of the plug. Apply sealing compound (Loctite plastic gasket or equivalent) sparingly around the outer edge of the plug. Exercise care during assembly to prevent excess sealing compound from entering the bearing. Install the plug in place as shown above.





Model Code

(F3)	PVB	45	A	-	(F)	R	S	F	- 1*	- CA	(G)	- **
1	2	3	4		5	6	7	8	9	10	11	12

1 Special Seals

2 Model

Variable displacement pump, inline piston design

3 Flow rating @ 1800 rpm

45 - 45 USgpm

4 Medium Pressure Design

5 Mounting

F - Foot bracket
(Omit for flange mount)

6 Rotation

Viewing from shaft end
R - Right hand (CW)

7 Swash Plate Movement

S - One side of center

8 Port Connections

F - SAE 4-bolt flange

9 Pump Design

10 Pressure Compensator

Medium pressure (200-1000 psi)

Caution



Maximum psi setting of compensator must be limited to the values indicated.

11 Remote Control of Compensator

12 Compensator Design

11 - CA compensator
20 - CAG compensator

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46 New Lane, Havant
Hampshire PO9 2NB
England
Tel: (44) 23 92 486 451
Fax: (44) 23 92 487 110

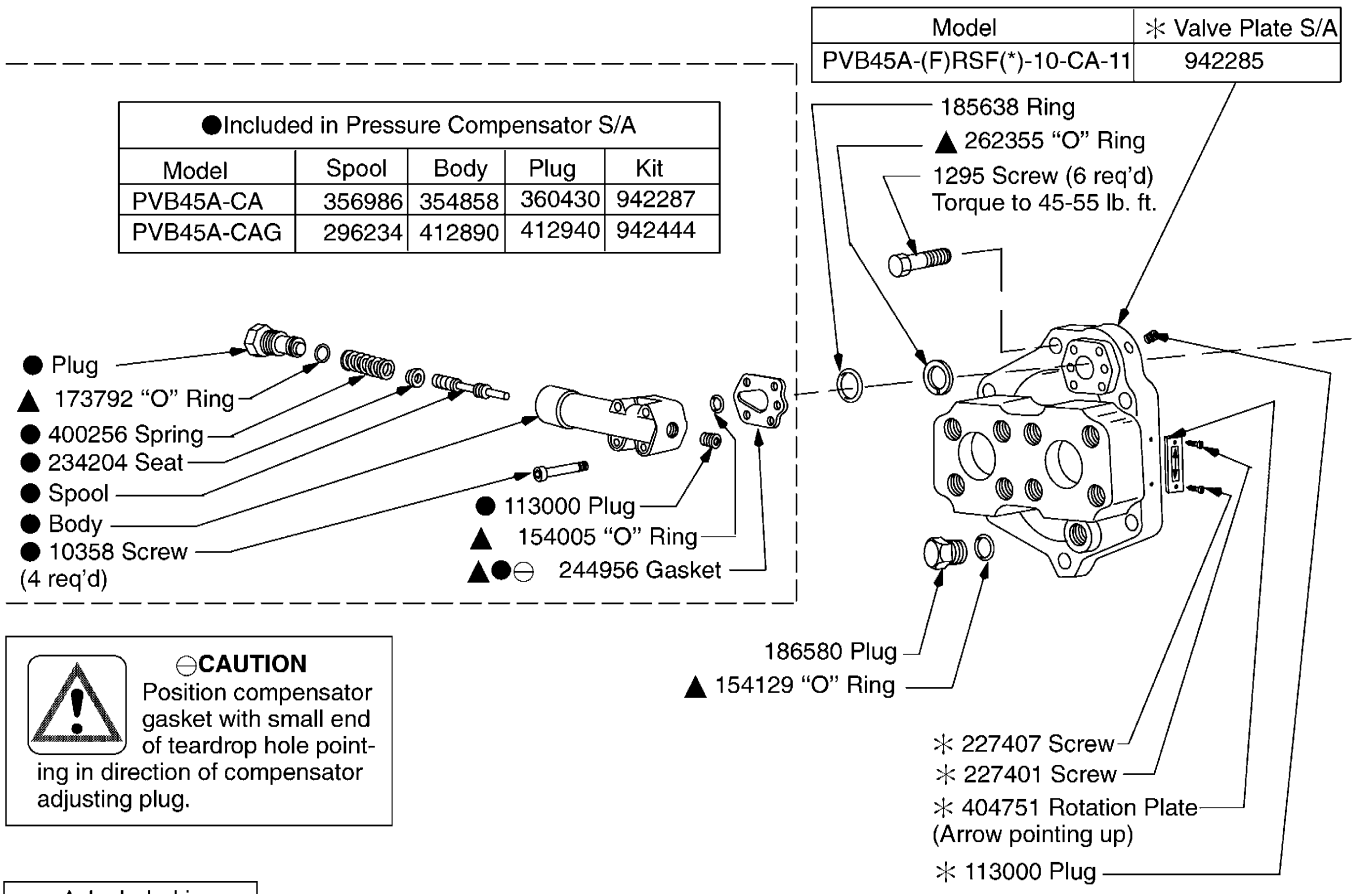
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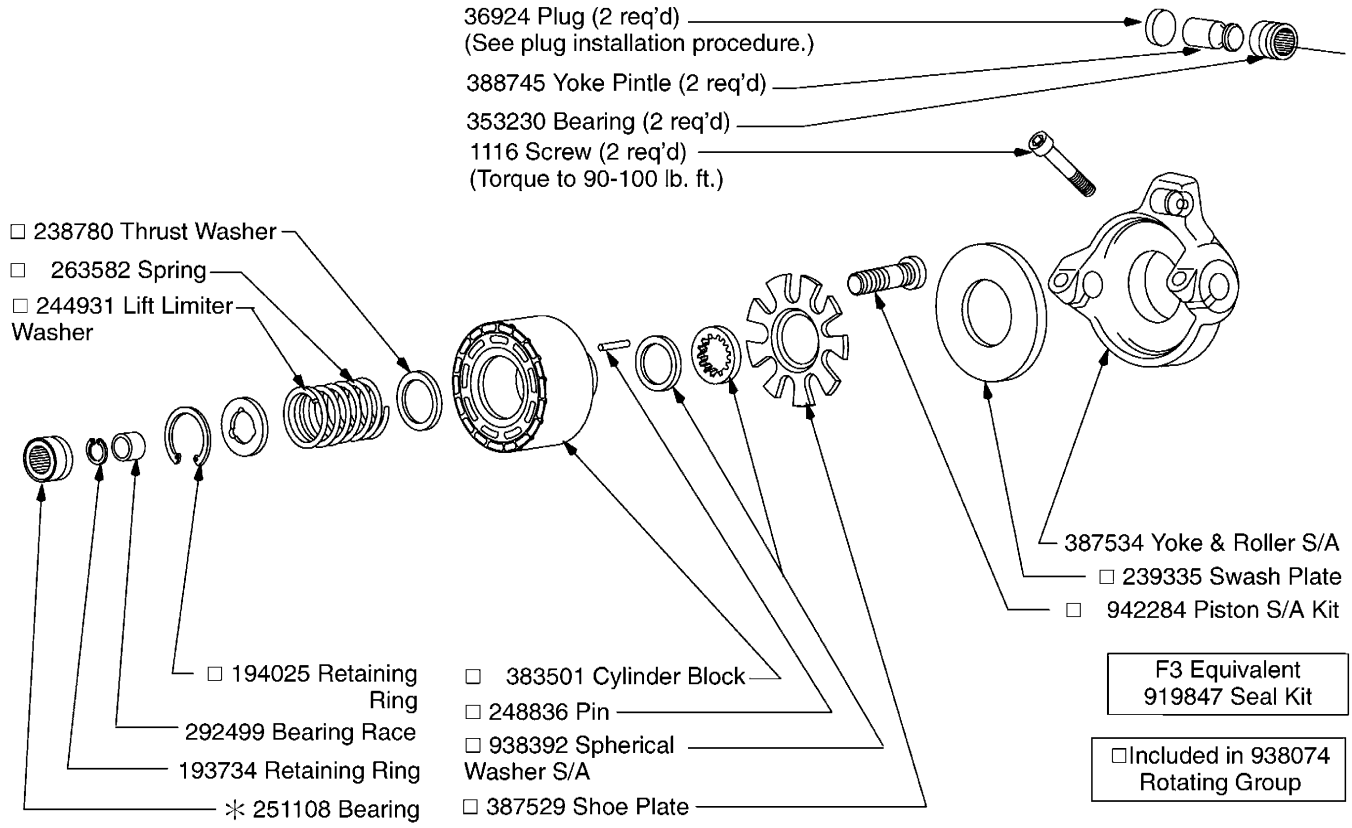
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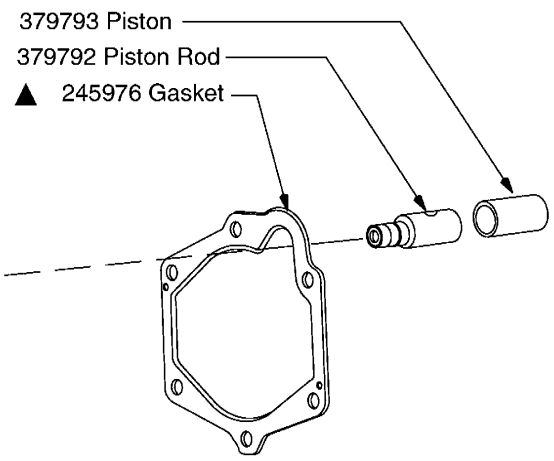
▲ Included in 919683 Seal Kit

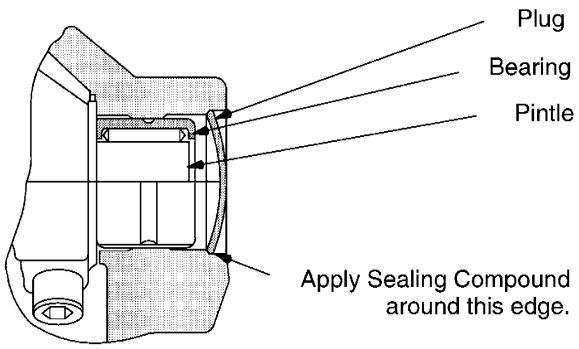


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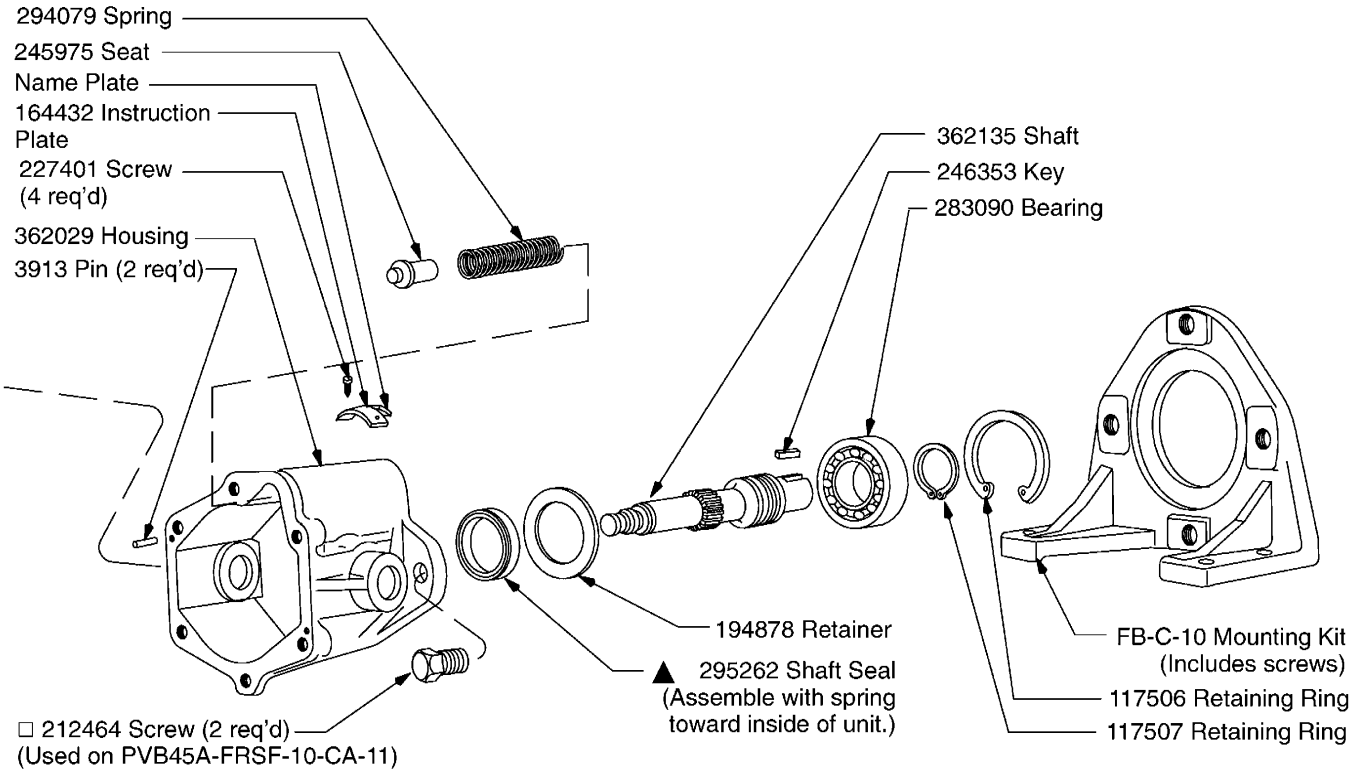
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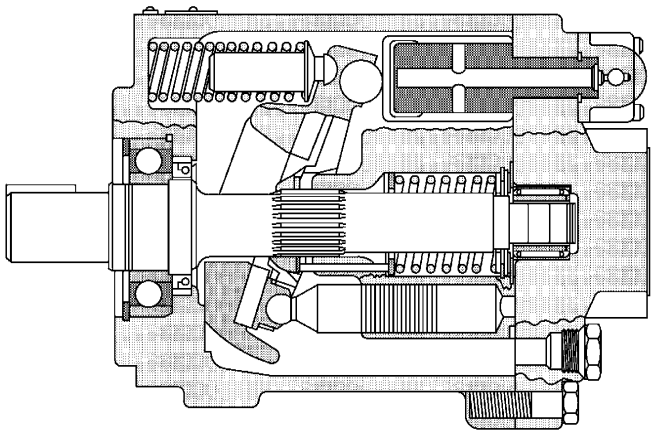




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