

REPAIR KITS

Pneumatics

2012

To order a repair kit, use the basic model number of the product followed by -RK. For example, a repair kit for a 2542-ACHP is 2542-RK.

The Parts Discount applies to all repair kits.

Repair Kits

Viton seals are recommended when the oil temperature is 150 degrees Fahrenheit or higher.

Standard seals are used wherever possible. That makes it easier to find replacement parts locally.

For any items not listed in this document, please consult Kobelt Sales and Technical Support Department at 604-572-3935 or sales@kobelt.com.

Repair Kits**PNEUMATICS**Model 2512

2 only	1101-0014	"O" Ring
1 only	1102-0009	"U" Cup
1 only	3803-0004	Poppet

Model 2513

	(2 x 2512)	
4 only	1101-0014	"O" Ring
2 only	1102-0009	"U" Cup
2 only	3803-0004	Poppet

Model 2516

1 only	1101-0012	"O" Ring
2 only	1101-0016	"O" Ring
1 only	3804-0004	Poppet

Model 2517

	(2 x 2516)	
2 only	1101-0012	"O" Ring
4 only	1101-0016	"O" Ring
2 only	3804-0004	Poppet

Model 2521

	(1 x 3230)	
2 only	1101-0012	"O" Ring
1 only	1101-0013	"O" Ring
1 only	1101-0018	"O" Ring
2 only	1102-0006	"U" Cup
1 only	1104-2002	Diaphragm

Model 2522Same as Model **2521**Model 2533Same as Model **2543**Model 2534Same as Model **2544**Model 2535Same as Model **2544**

Repair Kits

<u>Model 2542</u>	(1 x 3217 & Gasket)	
2 only	1101-0010	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1104-2001	Diaphragm
1 only	2542-0014	Gasket
<u>Model 2543</u>	(2 x 3217 & Gasket)	
4 only	1101-0010	"O" Ring
2 only	1101-0016	"O" Ring
4 only	1102-0005	"U" Cup
2 only	1104-2001	Diaphragm
1 only	2543-0010	Gasket
<u>Model 2544</u>	(1 x 3217, 1 x 3803 & Gasket)	
1 only	1101-0008	"O" Ring
7 only	1101-0010	"O" Ring
4 only	1101-0014	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1104-2001	Diaphragm
1 only	2544-0008	Gasket
2 only	3803-0004	Poppet
<u>Model 2545</u>	(2 x 3217, 2 x 3803 & Gaskets)	
2 only	1101-0008	"O" Ring
14 only	1101-0010	"O" Ring
8 only	1101-0014	"O" Ring
2 only	1101-0016	"O" Ring
4 only	1102-0005	"U" Cup
2 only	1104-2001	Diaphragm
1 only	2545-0017	L.H. Gasket
1 only	2545-0018	R.H. Gasket
4 only	3803-0004	Poppet
<u>Model 2546</u>	(3 x 3217, 2 x 1101-0010 & Gaskets)	
8 only	1101-0010	"O" Ring
3 only	1101-0016	"O" Ring
6 only	1102-0005	"U" Cup
3 only	1104-2001	Diaphragm
1 only	2546-0010	L.H. Gasket
1 only	2546-0011	R.H. Gasket

Repair Kits

<u>Model 2547</u>	(4 x 3217 & Gaskets)	
8 only	1101-0010	"O" Ring
4 only	1101-0016	"O" Ring
8 only	1102-0005	"U" Cup
4 only	1104-2001	Diaphragm
1 only	2546-0010	L.H. Gasket
1 only	2546-0011	R.H. Gasket

Model 2553 Same as Model **2543**

Model 2554 Same as Model **2544**

Model 2555 Same as Model **2545**

Model 2556 Same as Model **2546**

Model 2557 Same as Model **2547**

<u>Model 2571</u>	(1 x 3230, 1 x 3804 & Gaskets)	
7 only	1101-0012	"O" Ring
1 only	1101-0013	"O" Ring
4 only	1101-0016	"O" Ring
1 only	1101-0018	"O" Ring
2 only	1102-0006	"U" Cup
1 only	1104-2002	Diaphragm
2 only	2570-0049	Gasket
2 only	3804-0004	Poppet

<u>Model 2572</u>	(2 x 3230, 2 x 3804 & Gaskets)	
14 only	1101-0012	"O" Ring
2 only	1101-0013	"O" Ring
8 only	1101-0016	"O" Ring
2 only	1101-0018	"O" Ring
4 only	1102-0006	"U" Cup
2 only	1104-2000	Diaphragm
2 only	2570-0049	Gasket
4 only	3804-0004	Poppet

Repair Kits

<u>Model 2573</u>	(2 x 3230 & Gaskets)	
4 only	1101-0012	"O" Ring
2 only	1101-0013	"O" Ring
2 only	1101-0018	"O" Ring
4 only	1102-0006	"U" Cup
2 only	1104-2002	Diaphragm
2 only	2570-0049	Gasket

Model 2574
Same as Model **2571**

Model 2575
Same as Model **2572**

Model 2576
Same as Model **2573**

<u>Model 2577</u>	(2 x 3230, 1 x 3804 & Gaskets)	
9 only	1101-0012	"O" Ring
2 only	1101-0013	"O" Ring
4 only	1101-0016	"O" Ring
2 only	1101-0018	"O" Ring
4 only	1102-0006	"U" Cup
2 only	1104-2002	Diaphragm
2 only	2570-0049	Gasket
2 only	3804-0004	Poppet

Model 2578
Same as Model **2577**

Model 2579
Same as Model **2572**

Model 2588
Same as Model **3230**

<u>Model 2591</u>		
1 only	1101-0220	"O" Ring
1 only	1102-0002	"U" Cup
2 only	1102-0051	"U" Cup
1 only	1104-2003	Diaphragm
1 only	3240-0006	Poppet

Repair Kits**Model 2603**

2 only	1101-0006	"O" Ring
2 only	1101-0016	"O" Ring
2 only	1104-2001	Diaphragm

Model 2605Same as Model **3217****Model 2608**Same as Model **2542****Model 2714**

2 only	1023-0511	Sealing Washer
2 only	1101-0010	"O" Ring
2 only	1101-0030	"O" Ring
2 only	1101-0036	"O" Ring
2 only	1101-0330	"O" Ring
4 only	1102-0007	"U" Cup
2 only	1102-0052	"U" Cup
2 only	1104-2003	Diaphragm

Model 2824

2 only	1101-0006	"O" Ring
3 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
1 only	1101-0020	"O" Ring
1 only	1105-2003	Diaphragm
1 only	2801-0003	Single Manifold Gasket
1 only	3804-0004	Poppet

Model 2825

2 only	1101-0006	"O" Ring
3 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
1 only	1101-0020	"O" Ring
1 only	1105-2003	Diaphragm
1 only	3804-0004	Poppet

Model 2826

3 only	1101-0006	"O" Ring
4 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
1 only	1101-0020	"O" Ring
1 only	1105-2003	Diaphragm
1 only	3804-0004	Poppet

Repair Kits**Model 2827**

7 only	1101-0006	"O" Ring
4 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
1 only	1101-0020	"O" Ring
2 only	1105-2003	Diaphragm
1 only	3804-0004	Poppet

Model 2828

7 only	1101-0006	"O" Ring
3 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
1 only	1101-0020	"O" Ring
2 only	1105-2003	Diaphragm
1 only	3804-0004	Poppet

Model 2830Same as Model **2826****Model 2835**

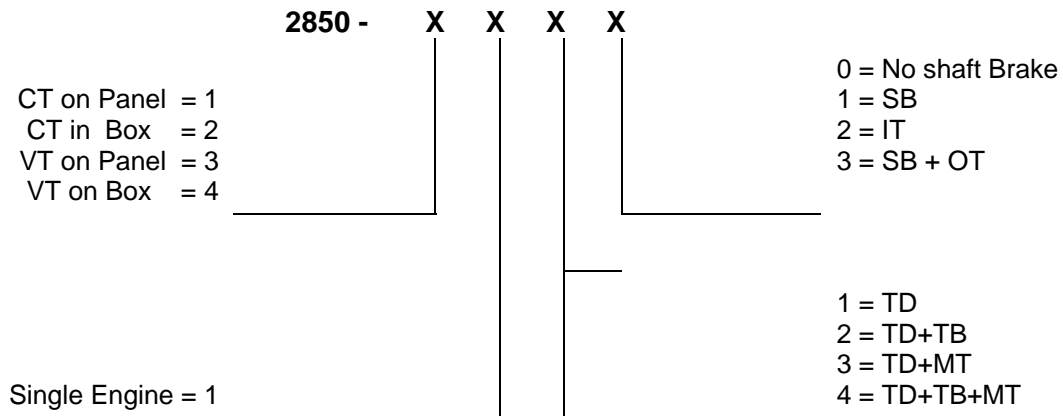
2 only	1101-0006	"O" Ring
2 only	1101-0016	"O" Ring
1 only	1101-0029	"O" Ring
1 only	1101-0030	"O" Ring
1 only	1101-0113	"O" Ring
1 only	1105-2003	Diaphragm
1 only	3808-0003	Poppet

Model 2836Same as Model **2837****Model 2837**

3 only	1101-0006	"O" Ring
1 only	1101-0012	"O" Ring
2 only	1101-0016	"O" Ring
1 only	1101-0029	"O" Ring
1 only	1101-0030	"O" Ring
1 only	1101-0113	"O" Ring
1 only	1105-2003	Diaphragm
1 only	3808-0003	Poppet

Repair Kits

The 2850 Series Repair Kit



<u>Letter codes:</u>	CT Constant Timing	VT Variable Timing
	SB Shaft Brake	IT Independent Throttle
	OT Overriding Throttle	TD Throttle Delay
	TB Throttle Boost	MT Minimum Timing

Example:

- a 2850-1121-RK would consist of the following kits:
 1 only CT-RK
 1 only TD-RK + 1 only TB-RK
 1 only SB-RK

Breakdown by Letter Code:

CT has:

2 only	2802-0003	Double Manifold Gasket
2 only	2827-RK	Repair Kit
2 only	4806-RK	Repair Kit

VT has:

2 only	2801-0003	Single Manifold Gasket
2 only	2802-0003	Double Manifold Gasket
2 only	2826-RK	Repair Kit
2 only	2828-RK	Repair Kit
1 only	4806-RK	Repair Kit
1 only	4806C-RK	Repair Kit

SB has:

1 only	2801-0003	Single Manifold Gasket
1 only	2802-0003	Double Manifold Gasket
2 only	2825-RK	Repair Kit
1 only	4806-RK	Repair Kit

Repair Kits**OT has:**

2 only	2801-0003	Single Manifold Gasket
1 only	2825-RK	Repair Kit
1 only	2826-RK	Repair Kit
1 only	3009-RK	Repair Kit

TD has:

1 only	2803-0003	Triple Manifold Gasket
1 only	2826-RK	Repair Kit
1 only	3008-RK	Repair Kit
1 only	4806-RK	Repair Kit

TB has:

1 only	2801-0003	Single Manifold Gasket
1 only	2803-0003	Triple Manifold Gasket
1 only	2825-RK	Repair Kit
1 only	2827-RK	Repair Kit
1 only	3008-RK	Repair Kit
1 only	4806-RK	Repair Kit

MT has:

1 only	2801-0003	Single Manifold Gasket
1 only	2825-RK	Repair Kit
1 only	3009-RK	Repair Kit

IT has:

2 only	2802-0003	Double Manifold Gasket
1 only	2824-RK	Repair Kit
1 only	2826-RK	Repair Kit
1 only	3009-RK	Repair Kit

Model 2850-1110

2 only	2802-0003	Double Manifold Gasket
1 only	2803-0003	Triple Manifold Gasket
1 only	2826-RK	Repair Kit
2 only	2827-RK	Repair Kit
1 only	3008-RK	Repair Kit
3 only	4806-RK	Repair Kit

Model 2850-1111

1 only	2801-0003	Single Manifold Gasket
3 only	2802-0003	Double Manifold Gasket
1 only	2803-0003	Triple Manifold Gasket
2 only	2825-RK	Repair Kit
1 only	2826-RK	Repair Kit
2 only	2827-RK	Repair Kit
1 only	3008-RK	Repair Kit
4 only	4806-RK	Repair Kit

Repair Kits**Model 2850-1120**

1 only	2801-0003	Single Manifold Gasket
2 only	2802-0003	Double Manifold Gasket
2 only	2803-0003	Triple Manifold Gasket
1 only	2825-RK	Repair Kit
1 only	2826-RK	Repair Kit
3 only	2827-RK	Repair Kit
2 only	3008-RK	Repair Kit
4 only	4806-RK	Repair Kit

Model 2850-1121

2 only	2801-0003	Single Manifold Gasket
3 only	2802-0003	Double Manifold Gasket
2 only	2803-0003	Triple Manifold Gasket
3 only	2825-RK	Repair Kit
1 only	2826-RK	Repair Kit
3 only	2827-RK	Repair Kit
2 only	3008-RK	Repair Kit
5 only	4806-RK	Repair Kit

Model 2850-1122

1 only	2801-0003	Single Manifold Gasket
4 only	2802-0003	Double Manifold Gasket
2 only	2803-0003	Triple Manifold Gasket
1 only	2824-RK	Repair Kit
1 only	2825-RK	Repair Kit
2 only	2826-RK	Repair Kit
3 only	2827-RK	Repair Kit
2 only	3008-RK	Repair Kit
1 only	3009-RK	Repair Kit
4 only	4806-RK	Repair Kit

Model 2850-3120

1 only	2851-1X0X-RK	Repair Kit With Gasket
1 only	2852-3X3X-RK	Repair Kit With Gasket
1 only	2853-2X2X-RK	Repair Kit With Gasket
1 only	2853-3X0X-RK	Repair Kit With Gasket
1 only	2854-1X10-RK	Repair Kit With Gasket
1 only	2854-2X10-RK	Repair Kit With Gasket

Consisting of:

3 only	2801-0003	Single Manifold Gasket
2 only	2802-0003	Double Manifold Gasket
2 only	2803-0003	Triple Manifold Gasket
1 only	2825-RK	Repair Kit
3 only	2826-RK	Repair Kit
1 only	2827-RK	Repair Kit
2 only	2828-RK	Repair Kit
2 only	3008-RK	Repair Kit
3 only	4806-RK	Repair Kit
1 only	4806C-RK	Repair Kit

Repair Kits**Model 2850-5003**

2 only	2801-0003	Single Manifold Gasket
2 only	2802-0003	Double Manifold Gasket
1 only	2825-RK	Repair Kit
1 only	2826-RK	Repair Kit
2 only	2827-RK	Repair Kit
1 only	3009-RK	Repair Kit
1 only	3326-RK	Repair Kit
2 only	4806-RK	Repair Kit

Model 2850-5004

1 only	2801-0003	Single Manifold Gasket
2 only	2802-0003	Double Manifold Gasket
1 only	2803-0003	Triple Manifold Gasket
2 only	2826-RK	Repair Kit
2 only	2827-RK	Repair Kit
1 only	3008-RK	Repair Kit
3 only	4806-RK	Repair Kit

Model 2851- 1X0X

1 only	2801-0003	Single Manifold Gasket
1 only	2825-RK	Repair Kit

Model 2852 - 5X5X

2 only	2801-0003	Single Manifold Gasket
2 only	2827-RK	Repair Kit

Model 2852 - 6X6X

2 only	2801-0003	Single Manifold Gasket
2 only	2825-RK	Repair Kit

Model 2852 - 7X7X

2 only	2801-0003	Single Manifold Gasket
2 only	2826-RK	Repair Kit

Model 2853 - 1X2X

1 only	2802-0003	Double Manifold Gasket
1 only	2827-RK	Repair Kit
1 only	4806-RK	Repair Kit

Model 2853 - 2X2X

1 only	2802-0003	Double Manifold Gasket
1 only	2828-RK	Repair Kit
1 only	4806-RK	Repair Kit

Repair Kits**Model 2853 - 3X0X**

1 only	2802-0003	Double Manifold Gasket
1 only	2828-RK	Repair Kit
1 only	4806C-RK	Repair Kit

Model 2853 - 4X1X

1 only	2801-0003	Single Manifold Gasket
1 only	2802-0003	Double Manifold Gasket
2 only	2825-RK	Repair Kit
1 only	4806-RK	Repair Kit

Model 2854-1X10

1 only	2803-0003	Triple Manifold Gasket
1 only	2826-RK	Repair Kit
1 only	3008-RK	Repair Kit
1 only	4806-RK	Repair Kit

Model 2854-1X11Same as Model **2854-1X10****Model 2854-1X12**Same as Model **2854-1X10****Model 2854-2X10**

1 only	2801-0003	Single Manifold Gasket
1 only	2803-0003	Triple Manifold Gasket
1 only	2825-RK	Repair Kit
1 only	2827-RK	Repair Kit
1 only	3008-RK	Repair Kit
1 only	4806-RK	Repair Kit

Model 2854-2X11Same as Model **2854-2X10****Model 2854-2X12**Same as Model **2854-2X10****Model 2854-2X13**Same as Model **2854-2X10**

Repair Kits**Model 2854-3X20**

2 only	2801-0003	Single Manifold Gasket
1 only	2803-0003	Triple Manifold Gasket
3 only	2825-RK	Repair Kit
1 only	3008-RK	Repair Kit
1 only	4806-RK	Repair Kit

Model 2856

3 only	1101-0006	"O" Ring
1 only	1101-0012	"O" Ring
2 only	1101-0016	"O" Ring
1 only	1101-0029	"O" Ring
1 only	1101-0030	"O" Ring
1 only	1101-0113	"O" Ring
1 only	1105-2003	Diaphragm
1 only	2805-0003	Gasket
1 only	3808-0003	Poppet

Model 2870-1110

2 only	2802-0003	Double Manifold Gasket
1 only	2803-0003	Triple Manifold Gasket
2 only	2805-0003	Gasket
1 only	2826-RK	Repair Kit
2 only	2827-RK	Repair Kit
2 only	2836-RK	Repair Kit
1 only	3008-RK	Repair Kit
3 only	4806-RK	Repair Kit

Model 2870-1111

3 only	2802-0003	Double Manifold Gasket
1 only	2803-0003	Triple Manifold Gasket
4 only	2805-0003	Gasket
1 only	2825-RK	Repair Kit
1 only	2826-RK	Repair Kit
2 only	2827-RK	Repair Kit
1 only	2835-RK	Repair Kit
3 only	2836-RK	Repair Kit
1 only	3008-RK	Repair Kit
4 only	4806-RK	Repair Kit

Model 3007

1 only	1101-0016	"O" Ring
1 only	3804-0004	Poppet

Model 3008

3 only	1101-0011	"O" Ring
2 only	1106-3001	Seat

Repair Kits**Model 3009**

2 only	1106-3001	Seat
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Model 3010

Same as Model **3009**

Model 3217

2 only	1101-0010	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1104-2001	Diaphragm

Model 3230

2 only	1101-0012	"O" Ring
1 only	1101-0013	"O" Ring
1 only	1101-0018	"O" Ring
2 only	1102-0006	"U" Cup
1 only	1104-2000	Diaphragm

Model 3240

Same as Model **2591**

Model 3264

1 only	1101-0224	"O" Ring
1 only	1101-0232	"O" Ring
1 only	1101-0227	"O" Ring
1 only	1101-0334	"O" Ring
1 only	1102-0007	"U" Cup
1 only	3264-0007	Poppet

Model 3265

1 only	1101-0136	"O" Ring
1 only	1101-0151	"O" Ring
2 only	1101-0222	"O" Ring
1 only	1102-0007	"U" Cup
1 only	1102-0035	"U" Cup
1 only	3265-0007	Poppet

Model 3323

1 only	1101-0008	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1101-0139	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1102-0021	"U" Cup
1 only	3804-0004	Poppet

Repair Kits**Model 3324** (for 3326-H style valves made after Dec/87)

1 only	1101-0008	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1101-0139	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1102-0021	"U" Cup
2 only	1102-1001	"U" Cup
1 only	3804-0004	Poppet

Model 3325

1 only	1101-0016	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1105-2001	Diaphragm
1 only	3804-0004	Poppet

Model 3325-1001 *Conversion Kit* (pre-assembled inhouse at Kobelt)

4 only	1001-1020	Bolt
1 only	1022-0261	Jam Nut NF
2 only	1101-0139	"O" Ring
1 only	1102-0021	"U" Cup
1 only	3326-0008	Piston
1 only	3326-0009	Spacer
1 only	3325-0015	Spool

Model 3326

1 only	1101-0008	"O" Ring
1 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1105-2002	Diaphragm
1 only	3804-0004	Poppet

Model 3326-1001 *Conversion Kit* (pre-assembled inhouse at Kobelt)

4 only	1001-1020	Bolt
1 only	1022-0261	Jam Nut NF
2 only	1101-0139	"O" Ring
1 only	1102-0021	"U" Cup
2 only	1102-1001	"U" Cup "VITON"
1 only	3326-0008	Piston
1 only	3326-0009	Spacer
1 only	3326-0010	Spool

Repair Kits**Model 3326H** (for Hydraulic Piloted 3326 relays)

1 only	1101-0008	"O" Ring
2 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1101-0139	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1102-0021	"U" Cup
1 only	3804-0004	Poppet

Model 3327

1 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1105-2001	Diaphragm
1 only	1105-2002	Diaphragm
1 only	3804-0004	Poppet

Model 3328

1 only	1101-0016	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1105-2001	Diaphragm
1 only	1105-2002	Diaphragm
1 only	3804-0004	Poppet

Model 3329

1 only	1101-0008	"O" Ring
1 only	1101-0031	"O" Ring
1 only	1101-0208	"O" Ring
1 only	1101-2040	"O" Ring (metric)
1 only	1102-0005	"U" Cup
1 only	1102-0008	"U" Cup
1 only	1105-2004	Diaphragm
1 only	3329-0008	Poppet

Model 3330Same as Model **3326****Model 3403**

5 only	1101-0012	"O" Ring
4 only	1101-0016	"O" Ring
2 only	1101-0024	"O" Ring
2 only	1102-0007	"U" Cup
1 only	3609-0013	Gasket
2 only	3804-0004	Poppet

Repair Kits**Model 3405**

2 only	1101-0014	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1101-0024	"O" Ring
2 only	1101-0029	"O" Ring
2 only	1101-0030	"O" Ring
2 only	1101-0113	"O" Ring
2 only	1102-0020	"U" Cup
2 only	3808-0003	Poppet

Model 3514

1 only	1101-0010	"O" Ring
2 only	1101-0014	"O" Ring
1 only	3803-0004	Poppet

Model 3515

	(1 x 3706)	
3 only	1101-0012	"O" Ring
2 only	1101-0016	"O" Ring
1 only	3515-0015	Gasket
1 only	3804-0004	Poppet

Model 3516Same as Model **3514****Model 3517**Same as Model **3514****Model 3604**

	(1 x 3803)	
1 only	1101-0008	"O" Ring
5 only	1101-0010	"O" Ring
4 only	1101-0014	"O" Ring
1 only	3604-0011	Gasket
2 only	3803-0004	Poppet

Model 3609

	(1 x 3804)	
5 only	1101-0012	"O" Ring
4 only	1101-0016	"O" Ring
1 only	3609-0013	Gasket
2 only	3804-0004	Poppet

Repair Kits**Model 3706**

3 only	1101-0012	"O" Ring
2 only	1101-0016	"O" Ring
1 only	3804-0004	Poppet

Model 3803

1 only	1101-0008	"O" Ring
5 only	1101-0010	"O" Ring
4 only	1101-0014	"O" Ring
2 only	3803-0004	Poppet

Model 3804

5 only	1101-0012	"O" Ring
4 only	1101-0016	"O" Ring
2 only	3804-0004	Poppet

Model 3808

2 only	1101-0014	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1101-0024	"O" Ring
2 only	1101-0029	"O" Ring
2 only	1101-0113	"O" Ring
2 only	3808-0003	Poppet

Model 3903

1 only	1101-0033	"O" Ring
1 only	1105-0001	Diaphragm

Model 3905

1 only	1101-0033	"O" Ring
1 only	1105-0002	Diaphragm

Model 4004

4 only	1101-0228	"O" Ring
4 only	1102-0006	"U" Cup
4 only	1102-0032	"U" Cup

Model 4105

1 only	1101-0149	"O" Ring
1 only	1102-0063	"U" Cup

Repair Kits**Model 4106**

1 only	1104-2002	Diaphragm
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Model 4107

1 only	1101-0012	"O" Ring
2 only	1102-0006	"U" Cup
1 only	1104-2004	Diaphragm

Model 4108

1 only	1101-0012	"O" Ring
2 only	1102-0007	"U" Cup
1 only	1104-2003	Diaphragm

Model 4165

1 only	1101-0222	"O" Ring
1 only	1101-0228	"O" Ring
1 only	1102-0003	"U" Cup
2 only	1102-0011	"U" Cup
1 only	1102-0013	"U" Cup
1 only	1104-2004	Diaphragm

Model 4204

1 only	1101-0033	"O" Ring
1 only	1101-0222	"O" Ring
2 only	1102-0005	"U" Cup

Model 4207

1 only	1101-0040	"O" Ring
1 only	1101-0228	"O" Ring
2 only	1102-0006	"U" Cup

Model 4208

1 only	1101-0156	"O" Ring
1 only	1101-0342	"O" Ring
2 only	1102-0007	"U" Cup

Model 4221

2 only	1101-0012	"O" Ring
4 only	1102-0006	"U" Cup
2 only	1104-2004	Diaphragm

Repair Kits**Model 4224**

2 only	1101-0012	"O" Ring
4 only	1102-0007	"U" Cup
2 only	1104-2003	Diaphragm

Model 4312Same as Model **1690****Model 4316**

2 only	1105-0016	Diaphragm
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Model 4324Same as Model **1698-A****Model 4325**

2 only	1105-0024	Diaphragm
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Model 4336Same as Model **1704-A****Model 4412**Same as Model **1695-B****Model 4424**Same as Model **1698-B or 1698-G****Model 4425**

1 only	ACH-0439	"O" Ring
1 only	ACH-0254	"O" Ring
1 only	ACH-0014	"O" Ring
1 only	ACH-959-49	Wiper

Model 4436Same as Model **1704-B or 1704-G**

Repair Kits**Model 4600**

4 only	1101-0012	"O" Ring
1 only	1101-0232	"O" Ring
1 only	1101-0334	"O" Ring
2 only	1102-0006	"U" Cup

** Old models having the gasket should replace the gasket with Loctite gasket eliminator (515 sealant) or equivalent.

<u>Model 4601</u>	(Sand Cast# 85)	
2 only	1101-0228	"O" Ring
1 only	1102-0032	"U" Cup
2 only	1102-1003	"U" Cup
2 only	1102-1006	"U" Cup

<u>Model 4602</u>		
1 only	1101-0031	"O" Ring
1 only	1102-0052	"U" Cup
* 2 only	1102-1001	"U" Cup
* 2 only	1102-1005	"U" Cup
* Doubled U-Cups in Dec/87 (to prevent leaks)		

<u>Model 4603</u>		
1 only	1101-0129	"O" Ring
1 only	1101-0326	"O" Ring
4 only	1102-0002	"U" Cup
2 only	1102-0006	"U" Cup

<u>Model 4604</u>		
1 only	1101-0129	"O" Ring
1 only	1101-0324	"O" Ring
2 only	1102-1001	"U" Cup
2 only	1102-1006	"U" Cup

Model 4605-4RK

3 only	1101-0012	"O" Ring
1 only	1101-0020	"O" Ring
2 only	1101-0129	"O" Ring
2 only	1102-0001	"U" Cup
2 only	1102-2006-H	"U" Cup
2 only	1102-0052	"U" Cup
2 only	4605-0014	Gasket
1 only	4605-0015	Gasket

Model 4605-6RK

5 only	1101-0012	"O" Ring
1 only	1101-0020	"O" Ring
2 only	1101-0129	"O" Ring
2 only	1102-0001	"U" Cup
2 only	1102-2006-H	"U" Cup
2 only	1102-0052	"U" Cup
2 only	4605-0014	Gasket
1 only	4605-0015	Gasket
1 only	4605-0016	Gasket

Model 4605-8RK

5 only	1101-0012	"O" Ring
1 only	1101-0020	"O" Ring
2 only	1101-0129	"O" Ring
2 only	1102-0001	"U" Cup
2 only	1102-2006-H	"U" Cup
2 only	1102-0052	"U" Cup
2 only	4605-0014	Gasket
1 only	4605-0015	Gasket
2 only	4605-0016	Gasket

Model 4605-8SA-RK

4 only	1101-0012	"O" Ring
2 only	1102-0001	"U" Cup
2 only	4605-0014	Gasket
1 only	4605-0015	Gasket
2 only	4605-0016	Gasket

Model 4628

3 only	1101-0023	"O" Ring
1 only	1101-0213	"O" Ring
2 only	1102-0003	"U" Cup
1 only	1102-0005	"U" Cup
2 only	1102-0025	"U" Cup

Model 4630

1 only	1101-0214	"O" Ring
1 only	1102-0003	"U" Cup
1 only	1102-0007	"U" Cup
1 only	3217-RK	Repair Kit
1 only	4221-RK	Repair Kit
1 only	7510-RK	Repair Kit

Model 4806 "Open"

2 only	1101-0010	"O" Ring
1 only	1101-0011	"O" Ring
2 only	1101-0012	"O" Ring
1 only	1101-0014	"O" Ring
1 only	3803-0004	Poppet
1 only	4806-0005	Tank Seal
1 only	4806-0010	Flow Control Seal

Model 4806-C "Closed"

1 only	4806-0005	Tank Seal
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