

# **REPAIR KITS**

**Pneumatics**

**SEPTEMBER 2009**

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](mailto:sales@kobelt.com).

Repair Kits**PNEUMATICS**Model 725

1 only	1596-RK	Repair Kit (Sand Cast)
1 only	3803-RK	Repair Kit
1 only	725-LG	Left Gasket
1 only	725-RG	Right Gasket

Model 730

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
2 only	1201-0004	Spring
2 only	1201-0013	Spring
2 only	3803-0004	Poppet

Model 735

1 only	735-L	Gasket LH
1 only	735-R	Gasket RH
10 only	1101-0012	"O" Ring
2 only	1596-RK	Repair Kit
2 only	1512-RK	Repair Kit

Model 765

2 only	1101-0010	"O" Ring
10 only	1101-0012	"O" Ring
2 only	1599-RK	Repair Kit

Model 778

	(2 x 1596)	
2 only	1596-RK	Repair Kit (Sand Cast)

Model 799

2 only	1101-0228	"O" Ring
1 only	1102-0032	"U" Cup
2 only	1102-1005	"U" Cup "VITON"
3 only	1102-1006	"U" Cup "VITON"
1 only	1595-RK	Repair Kit

**Repair Kits****Model 900**

4 only	1101-0012	"O" Ring
4 only	1101-0016	"O" Ring
2 only	1101-0236	"O" Ring
2 only	1102-0018	"U" Cup
2 only	1102-0040	"U" Cup
2 only	1201-0009	Spring
2 only	3804-0004	Poppet

**Model 920**

12 only	1101-0014	"O" Ring
18 only	1101-0010	"O" Ring
1 only	1201-0063	Detent Spring
6 only	3803-0004	Poppet

**Model 921**

2 only	1101-0023	"O" Ring
6 only	1101-0133	"O" Ring
2 only	1102-0025	"U" Cup
6 only	1102-0029	"U" Cup

**Model 1285**

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

**Model 1290**Same as Model **1285****Model 1292**

	(2 x 1285)	
4 only	1101-0228	"O" Ring
4 only	1102-0006	"U" Cup
4 only	1102-0032	"U" Cup

**Model 1354**

4 only	1101-0133	"O" Ring
1 only	1102-0005	"U" Cup
2 only	1102-0021	"U" Cup

**Model 1355**

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

**Repair Kits****Model 1370**

2 only	1101-0012	"O" Ring
4 only	1101-0016	"O" Ring
2 only	1101-0133	"O" Ring
1 only	1102-0007	"U" Cup
2 only	1102-0029	"U" Cup
2 only	3804-0004	Poppet

**Model 1373**

3 only	1101-0012	"O" Ring
6 only	1101-0016	"O" Ring
3 only	1101-0133	"O" Ring
3 only	1102-0029	"U" Cup
3 only	3804-0004	Poppet

**Model 1383**

1 only	1101-0111	"O" Ring
2 only	1101-0123	"O" Ring
1 only	500PO	Poppet

**Model 1410**

2 only	1101-0111	"O" Ring
4 only	1101-0123	"O" Ring
2 only	1101-0228	"O" Ring
1 only	1102-0007	"U" Cup
2 only	1102-0032	"U" Cup
2 only	500-PR	Poppet

**Model 1415**

2 only	1101-0011	"O" Ring
4 only	1101-0123	"O" Ring
2 only	500PO	Poppet

**Model 1419**

	(3517 is the new part number)	
1 only	1101-0010	"O" Ring
2 only	1101-0014	"O" Ring
1 only	3803-0004	Poppet

**Model 1420**

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

**Repair Kits****Model 1423**Same as Model **1420****Model 1435**

1 only	1101-0133	"O" Ring
1 only	1102-0004	"U" Cup
1 only	1102-0029	"U" Cup
1 only	250-PR	Poppet

**Model 1445**Same as Model **1420****Model 1450**

	(2 x 1420)	
2 only	1101-0012	"O" Ring
4 only	1101-0016	"O" Ring
2 only	3804-0004	Poppet

**Model 1460**Same as Model **1420****Model 1473**

2 only		New part number Seat
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**Model 1505**Same as Model **1420****Model 1507**

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

**Model 1508**Same as Model **1420****Model 1510**

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

**Repair Kits**

<b><u>Model 1512</u></b>	(New part number is 3803)	
1 only	1101-0008	"O" Ring
5 only	1101-0010	"O" Ring
4 only	1101-0014	"O" Ring
2 only	3803-0004	Poppet
<b><u>Model 1515</u></b>	Same as Model 1450	
<b><u>Model 1520</u></b>		
1 only	1101-0016	"O" Ring
1 only	1101-0018	"O" Ring
1 only	1101-0133	"O" Ring
2 only	1102-0003	"U" Cup
3 only	1102-0018	"U" Cup
<b><u>Model 1526</u></b>		
1 only	1101-0006	"O" Ring
<b><u>Model 1530</u></b>		
2 only	1101-0133	"O" Ring
2 only	1102-0029	"U" Cup
<b><u>Model 1538</u></b>		
1 only	1101-0026	"O" Ring
1 only	1538-0003	Diaphragm
<b><u>Model 1540</u></b>	(3903)	New part number
1 only	1101-0133	"O" Ring
1 only	1105-0001	Diaphragm
<b><u>Model 1543</u></b>	(DIE-CAST ONLY: Use 1596 for Sand Cast)	
2 only	1101-0010	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1102-0005	"U" Cup
1 only	1104-2001	Diaphragm
<b><u>Model 1545</u></b>	(Using model 1598 valve)	
1 only	1101-0020	"O" Ring
1 only	1101-0133	"O" Ring
1 only	1102-0002	"U" Cup
1 only	1102-0003	"U" Cup
2 only	1102-0016	"U" Cup
1 only	1598-0015	Diaphragm
1 only	250-BPOS	Poppet

**Repair Kits****Model 1553**

Same as Model 1450

**Model 1560**

1 only	1101-0228	"O" Ring
1 only	1102-0032	"U" Cup

**Model 1562**

	(New part number is 4106)	
1 only	1104-2002	Diaphragm

**Model 1563**

1 only	1104-2008	Diaphragm
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**Model 1566**

1 only	1566-0011	Diaphragm
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**Model 1570**

2 only	1101-0228	"O" Ring
2 only	1102-0032	"U" Cup

**Model 1585**

1 only	1101-0014	"O" Ring
1 only	1101-0016	"O" Ring
1 only	1101-0017	"O" Ring
1 only	1101-0133	"O" Ring
1 only	1102-0005	"U" Cup
1 only	1102-0029	"U" Cup
1 only	3804-0004	Poppet

**Model 1587**

1 only	1101-0016	"O" Ring
1 only	1102-0002	"U" Cup
1 only	1102-0005	"U" Cup
1 only	1105-2001	Diaphragm
1 only	250-BPOS	Poppet

**Model 1594**

2 only	1101-0015	"O" Ring
2 only	1101-0016	"O" Ring
2 only	1101-0029	"O" Ring
2 only	1102-0003	"U" Cup
4 only	1102-0005	"U" Cup
2 only	1102-0018	"U" Cup
2 only	125-PO	Poppet
1 only	1598-0015	Diaphragm

**Repair Kits****Model 1595**

1 only	1101-0016	"O" Ring
1 only	1101-0018	"O" Ring
1 only	1101-0133	"O" Ring
1 only	1102-0002	"U" Cup
1 only	1102-0003	"U" Cup
2 only	1102-0018	"U" Cup
1 only	1102-0029	"U" Cup
1 only	250-BPOS	Poppet

**Model 1596**

2 only	1101-0010	"O" Ring
1 only	1101-0016	"O" Ring
2 only	1101-0029	"O" Ring
1 only	1102-0003	"U" Cup
2 only	1102-0005	"U" Cup
1 only	1102-0018	"U" Cup
1 only	3803-0004	Poppet

**Model 1598**

1 only	1101-0020	"O" Ring
1 only	1101-0133	"O" Ring
1 only	1102-0002	"U" Cup
1 only	1102-0003	"U" Cup
2 only	1102-0016	"U" Cup
1 only	1598-0015	Diaphragm
1 only	250-BPOS	Poppet

**Model 1599**

2 only	1101-0012	"O" Ring
1 only	1101-0020	"O" Ring
1 only	1101-0133	"O" Ring
1 only	1102-0002	"U" Cup
1 only	1102-0003	"U" Cup
2 only	1102-0016	"U" Cup
1 only	1598-0015	Diaphragm
1 only	250-BPOS	Poppet

**Model 1609**

2 only	1101-0240	"O" Ring
2 only	1102-0009	"U" Cup
2 only	1102-0043	"U" Cup

**Model 1640**

2 only	1101-0273	"O" Ring
2 only	1102-0036	"U" Cup
2 only	1102-0049	"U" Cup

**Repair Kits****Model 1651**

2 only	1101-0018	"O" Ring
1 only	1102-0003	"U" Cup
2 only	1102-0006	"U" Cup

**Model 1654**

4 only	1101-0236	"O" Ring
2 only	1102-0008	"U" Cup
2 only	1102-0040	"U" Cup

**Model 1658**

2 only	1101-0116	"O" Ring
4 only	1102-0009	"U" Cup
2 only	1104-2005	Diaphragm

**Model 1754**

1 only	1101-0006	"O" Ring
1 only	1101-0016	"O" Ring
1 only	1102-0002	"U" Cup
2 only	1102-0005	"U" Cup
1 only	1105-2001	Diaphragm
1 only	250-BPOS	Poppet

**Model 1760**

1 only	1101-0008	"O" Ring
1 only	1101-0016	"O" Ring
1 only	1102-0002	"U" Cup
2 only	1102-0005	"U" Cup
1 only	1800-D	Diaphragm
1 only	250-BPOS	Poppet

**Model 1774**

1 only	1101-0014	"O" Ring
1 only	1101-0123	"O" Ring
1 only	1102-0005	"U" Cup
2 only	1102-0006	"U" Cup
1 only	1774-0011	Diaphragm

**Model 1776**

Same as Model 1774

**Repair Kits****Model 1804**

1 only	1101-0012	"O" Ring
2 only	1101-0016	"O" Ring
1 only	1102-0002	"U" Cup
1 only	1804-0015	Diaphragm
1 only	250-BPOL	Poppet

**Model 1806**

2 only	1101-0016	"O" Ring
1 only	1102-0002	"U" Cup
1 only	1804-0015	Diaphragm
1 only	250-BPOL	Poppet

**Model 1808**

1 only	1101-0012	"O" Ring
2 only	1101-0016	"O" Ring
1 only	1102-0002	"U" Cup
1 only	1804-0015	Diaphragm
1 only	250-BPOL	Poppet

**Model 1814**

1 only	1101-0111	"O" Ring
2 only	1101-0123	"O" Ring
1 only	1102-0005	"U" Cup
1 only	1800-D	Diaphragm
1 only	500-BPOS	Poppet

**Model 1816**Same as Model **1814****Model 1818**Same as Model **1814****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

**Repair Kits****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 2522**Same as Model **2521****Model 2533**Same as Model **2543****Model 2534**Same as Model **2544****Model 2535**Same as Model **2544****Model 2542**

	(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

**Model 2543**

	(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

**Repair Kits**

<b><u>Model 2544</u></b>	(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
<b><u>Model 2545</u></b>	(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
<b><u>Model 2546</u></b>	(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
<b><u>Model 2547</u></b>	(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
<b><u>Model 2553</u></b>	Same as Model <b>2543</b>	
<b><u>Model 2554</u></b>	Same as Model <b>2544</b>	
<b><u>Model 2555</u></b>	Same as Model <b>2545</b>	

**Repair Kits****Model 2556**Same as Model **2546****Model 2557**Same as Model **2547****Model 2571**

	(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

**Model 2572**

	(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

**Model 2573**

	(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**

**Repair Kits**

<b><u>Model 2577</u></b>	(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**

<b><u>Model 2591</u></b>		
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

<b><u>Model 2603</u></b>		
2 only	1101-0006	"O" Ring
2 only	1101-0016	"O" Ring
2 only	1104-2001	Diaphragm

**Model 2605**  
Same as Model **3217**

**Model 2608**  
Same as Model **2542**

<b><u>Model 2714</u></b>		
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

**Repair Kits****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

**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

**Repair Kits****Model 2830**Same as Model **2826****Model 2835**

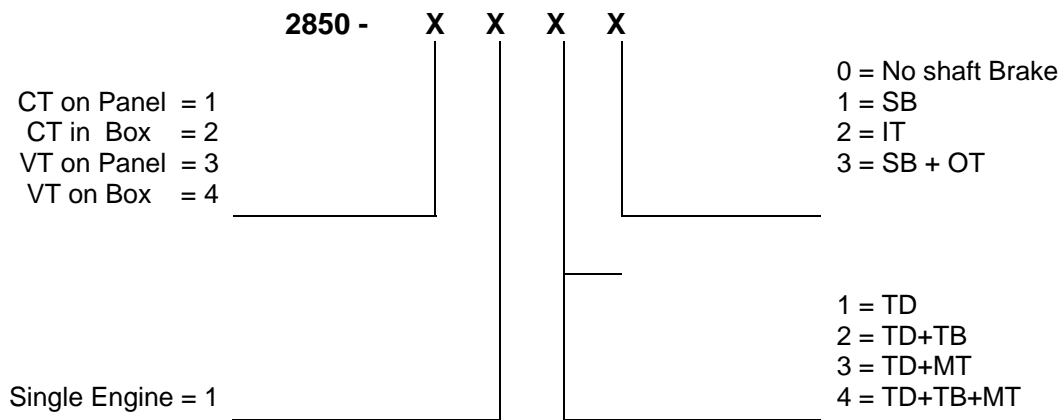
2 only	1101-0006	"O" Ring
2 only	1101-0016	"O" Ring
1 only	1101-0029	"O" Ring
1 only	1101-0030	"O" Ring
1 only	1101-0113	"O" Ring
1 only	1105-2003	Diaphragm
1 only	3808-0003	Poppet

**Model 2836**Same 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 2854-1X11**Same 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 2854-2X11**Same 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 in house 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 3330**Same 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 3516**Same 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 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.

**Model 4603**

1 only	1101-0129	"O" Ring
1 only	1101-0326	"O" Ring
4 only	1102-0002	"U" Cup
2 only	1102-0006	"U" Cup

**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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