

REPAIR KITS

Hydraulic Steering

February 2011

To order a repair kit, use the basic model number of the product followed by -RK. For example, a repair kit for a 3325-BDE is 3325-RK.

The Parts Discount applies to all repair kits. All repair kits are stock.

THIS LIST SUPERCEDES ALL PREVIOUS ISSUES

Repair Kits

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

Repair kits include part numbers such as 1101-0001 and 1102-0005. Descriptions for these items are at the end of this document.

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

Repair Kits**STEERING**Model 7003

2 only	1101-0008	"O" Ring
2 only	1101-0010	"O" Ring
1 only	1101-0012	"O" Ring
3 only	1101-0015	"O" Ring
7 only	1101-0018	"O" Ring
1 only	1101-0026	"O" Ring
1 only	1101-0030	"O" Ring
1 only	1101-0156	"O" Ring
1 only	7003-7831	Front Seal

Model 7003 Front Seal Assembly

1 only	7003-0003	Front Seal Retainer
1 only	7003-7831	Front Seal
1 only	1101-0030	"O" Ring

Model 7004

2 only	1101-0010	"O" Ring
2 only	1101-0011	"O" Ring
7 only	1101-0014	"O" Ring
1 only	1101-0015	"O" Ring
2 only	1101-0017	"O" Ring
1 only	1101-0029	"O" Ring
1 only	1101-0030	"O" Ring
1 only	1101-0046	"O" Ring
1 only	1102-4021	"U" Cup

Model 7004 Front Seal Assembly

1 only	7004-1005	Seal Retainer
1 only	1101-0030	"O" Ring
1 only	1102-4021	"U" Cup

Model 7005

2 only	1101-0010	"O" Ring
2 only	1101-0011	"O" Ring
1 only	1101-0012	"O" Ring
3 only	1101-0017	"O" Ring
7 only	1101-0022	"O" Ring
1 only	1101-0029	"O" Ring
1 only	1101-0032	"O" Ring
1 only	1101-0158	"O" Ring
1 only	7005-11130	Front Seal

Model 7005 Front Seal Assembly

1 only	7005-0003	Front Seal Retainer
1 only	7005-11130	Front Seal
1 only	1101-0032	"O" Ring

Repair Kits**Model 7012**

2 only	1101-0010	"O" Ring
1 only	1101-0012	"O" Ring
2 only	1101-0014	"O" Ring
1 only	1101-0017	"O" Ring
2 only	1101-0021	"O" Ring
7 only	1101-0026	"O" Ring
1 only	1101-0031	"O" Ring
1 only	1101-0032	"O" Ring
1 only	1101-0163	"O" Ring
1 only	7005-11130	Front Seal

Model 7012 Front Seal Assembly

1 only	7012-0003	Front Seal Retainer
1 only	7005-11130	Front Seal
1 only	1101-0032	"O" Ring

Model 7020

1 only	1101-0011	"O" Ring
2 only	1101-0012	"O" Ring
2 only	1101-0015	"O" Ring
1 only	7020-0008	Seal
1 only	7020-0009	Seal

Model 7030

1 only	1101-0016	"O" Ring
2 only	1101-0024	"O" Ring
2 only	1102-0018	"U" Cup
2 only	1102-2006-H	"U" Cup

Model 7031

2 only	1101-0008	"O" Ring
2 only	1101-0010	"O" Ring
3 only	1101-0015	"O" Ring
1 only	1101-0026	"O" Ring
1 only	1101-0046	"O" Ring
1 only	1102-2020	"U" Cup
5 only	1101-0014	"O" Ring

Model 7032

1 only	1101-0016	"O" Ring
2 only	1101-0024	"O" Ring
2 only	1102-0018	"U" Cup
2 only	1102-2006-H	"U" Cup

Model 7033

2 only	1101-0125	"O" Ring
1 only	1101-0018	"O" Ring
2 only	1102-0026	"U" Cup
2 only	1102-3008	"U" Cup

Repair Kits**Model 7040-B or 7040-BX**

1 only	1101-0016	"O" Ring
2 only	1101-0125	"O" Ring
2 only	1102-0026	"U" Cup
2 only	1102-2006-H	"U" Cup
1 only	7040-0013	Wear Ring

Model 7040-ULT (bal)

1 only	1101-0029	"O" Ring
1 only	1102-6010	Wiper
1 only	7040-B-RK	7040-B Repair Kit

Model 7040-T

1 only	1101-0016	"O" Ring
2 only	1101-0125	"O" Ring
1 only	1101-0224	"O" Ring
2 only	1102-2006-H	"U" Cup
2 only	1102-0026	"U" Cup
1 only	1102-6010	Wiper
1 only	7040-0013	Wear Ring

Model 7040-U or 7040-UX

1 only	1101-0014	"O" Ring
2 only	1101-0125	"O" Ring
2 only	1102-0026	"U" Cup
1 only	1102-2006-H	"U" Cup
1 only	7040-0013	Wear Ring

Model 7040-ULT (unbal)

1 only	1101-0029	"O" Ring
1 only	1102-6010	Wiper
1 only	7040-U-RK	7040-U Repair Kit

Model 7050-B and 7050-BX

1 only	1101-0018	"O" Ring
2 only	1101-0133	"O" Ring
2 only	1102-0029	"U" Cup
2 only	1102-2007	"U" Cup
1 only	7050-0013	Wear Ring

Model 7050-B-ULT

2 only	1101-0033	"O" Ring
1 only	1102-6012	"Wiper
1 only	7050-B-RK	7050-B Repair Kit

Repair Kits**Model 7050-U and 7050-UX**

1 only	1101-0016	"O" Ring
2 only	1101-0133	"O" Ring
2 only	1102-0029	"U" Cup
1 only	1102-2007	"U" Cup
1 only	7050-0013	Wear Ring

Model 7050-U-ULT

2 only	1101-0033	"O" Ring
1 only	1102-6012	"Wiper
1 only	7050-U-RK	7050-U Repair Kit

Model 7065-B

1 only	1101-0120	"O" Ring
2 only	1101-0141	"O" Ring
2 only	1102-0032	"U" Cup
2 only	1102-2009-H	"U" Cup
1 only	7065-0013	Wear Ring

Model 7065-U

1 only	1101-0118	"O" Ring
2 only	1101-0141	"O" Ring
2 only	1102-0032	"U" Cup
1 only	1102-2009-H	"U" Cup
1 only	7065-0013	Wear Ring

Model 7065-SB

2 only	1101-0010	"O" Ring
1 only	1101-0014	"O" Ring
2 only	1101-0020	"O" Ring
4 only	1102-0005	"U" Cup
2 only	1102-0062	"U" Cup
2 only	1102-2007	"U" Cup
2 only	1102-3005	"U" Cup
1 only	1024-0510	Spring Pin
1 only	7147-0060	Gasket
1 only	7065-B-RK	7065-B Repair Kit

Model 7067-U

1 only	1101-0031	"O" Ring
1 only	1101-0118	"O" Ring
2 only	1101-0141	"O" Ring
1 only	1102-2021	"U" Cup
2 only	1102-2032	"U" Cup
1 only	1102-6020	Rod Wiper
1 only	7065-0013	Wear Ring

Repair Kits**Model 7080-B** (Standard repair kit for balanced 7080)

1 only	1101-0218	"O" Ring
2 only	1101-0232	"O" Ring
2 only	1102-2021	"U" Cup
2 only	1102-2035	"U" Cup
1 only	7080-0013	Wear Ring

Model 7080-BX

1 only	1101-0218	"O" Ring
2 only	1101-0232	"O" Ring
2 only	1102-0035	"U" Cup
2 only	1102-2021	"U" Cup
1 only	7080-0013	Wear Ring

Model 7080-U

2 only	1101-0232	"O" Ring
1 only	1101-0214	"O" Ring
1 only	1102-2021	"U" Cup
2 only	1102-2035	"U" Cup
1 only	7080-0013	Wear Ring

Model 7080-UX

2 only	1101-0232	"O" Ring
1 only	1101-0214	"O" Ring
1 only	1102-2021	"U" Cup
2 only	1102-0035	"U" Cup
1 only	7080-0013	Wear Ring

Model 7085-B

1 only	1101-0222	"O" Ring
2 only	1101-0236	"O" Ring
2 only	1102-2037	"U" Cup
2 only	1102-2028	"U" Cup
1 only	7085-0041	Wear Ring

Model 7085-BX

1 only	1101-0222	"O" Ring
2 only	1101-0236	"O" Ring
2 only	1102-0038	"U" Cup
2 only	1102-2028	"U" Cup
1 only	7085-0041	Wear Ring

Repair Kits**Model 7085-SU**

2 only	1101-0024	"O" Ring	
1 only	1101-0016	"O" Ring	
2 only	1101-0109	"O" Ring	
1 only	1101-0216	"O" Ring	
2 only	1101-0236	"O" Ring	
2 only	1102-8005	"U" Cup	(After Jan 2009)
4 only	1102-8007	"U" Cup	(After Jan 2009)
2 only	1102-2020	"U" Cup	
2 only	1102-2037	"U" Cup	
1 only	1102-2028	"U" Cup	
2 only	1102-2006-H	"U" Cup	
1 only	7085-0041	Wear Ring	
1 only	7085-0042	Gasket	
1 only	1024-0810	Spring Pin	

Model 7085-SB

2 only	1101-0024	"O" Ring	
1 only	1101-0016	"O" Ring	
2 only	1101-0109	"O" Ring	
1 only	1101-0222	"O" Ring	
2 only	1101-0236	"O" Ring	
2 only	1102-8005	"U" Cup	(After Jan 2009)
4 only	1102-8007	"U" Cup	(After Jan 2009)
2 only	1102-2020	"U" Cup	
2 only	1102-2037	"U" Cup	
2 only	1102-2028	"U" Cup	
2 only	1102-2006-H	"U" Cup	
1 only	7085-0041	Wear Ring	
1 only	7085-0042	Gasket	
1 only	1024-0810	Spring Pin	

Model 7085-U

1 only	1101-0216	"O" Ring	
2 only	1101-0236	"O" Ring	
1 only	1102-2028	"U" Cup	
2 only	1102-2037	"U" Cup	
1 only	7085-0041	Wear Ring	

Model 7085-SA (Spool assembly only)

2 only	1101-0109	"O" Ring	
2 only	1102-8005	"U" Cup	
4 only	1102-8007	"U" Cup	
1 only	7085-0042	Gasket	
1 only	1024-0810	Spring pin	

Model 7085-S (Servo cylinder only)

1 only	1101-0016	"O" Ring	
2 only	1101-0024	"O" Ring	
2 only	1102-2020	"U" Cup	
2 only	1102-2006-H	"U" Cup	

Repair Kits**Model 7087-B**

1 only	1101-0138	"O" Ring
1 only	1101-0224	"O" Ring
2 only	1102-2031-H	"U" Cup
2 only	1102-2037	"U" Cup
2 only	1102-6028-H	Rod Wiper
1 only	7085-0041	Wear Ring

Model 7087-U

1 only	1101-0138	"O" Ring
1 only	1101-0218	"O" Ring
2 only	1101-0236	"O" Ring
1 only	1102-2031-H	"U" Cup
2 only	1102-2037	"U" Cup
1 only	1102-6028-H	Rod Wiper
1 only	7085-0041	Wear Ring

Model 7090-U

1 only	1101-0222	"O" Ring
1 only	1101-0231	"O" Ring
2 only	1101-0244	"O" Ring
1 only	1102-2050-H	"U" Cup
2 only	1102-2054	"U" Cup
1 only	1102-6036	Rod Wiper
1 only	7090-0009	Wear Ring

Model 7093-U

1 only	1101-0218	"O" Ring
2 only	1101-0240	"O" Ring
2 only	1102-2053	"U" Cup
1 only	1102-2058	"U" Cup (remove insert)
1 only	7093-0013	Wear Ring

Model 7094D

1 only	1101-0220	"O" Ring
2 only	1101-0240	"O" Ring
2 only	1102-2053	"U" Cup
1 only	7094D-0033	V-Pack
1 only	7093-0013	Wear Ring

Model 7094-DL

1 only	1101-0220	"O" Ring
2 only	1101-0240	"O" Ring
2 only	1102-2053	"U" Cup
1 only	7094-0033	V-Pack (special)
1 only	7093-0013	Wear Ring

Repair Kits**Model 7095**

2 only	1101-0222	"O" Ring
2 only	1101-0248	"O" Ring
2 only	1102-2055	"U" Cup
1 only	7094-0033	V-Pack (special)
1 only	7095-0032	Wear Ring

Model 7095D

2 only	1101-0224	"O" Ring
2 only	1101-0248	"O" Ring
2 only	1102-2055	"U" Cup
1 only	7095D-0033	V-Pack (special)
1 only	7095-0032	Wear Ring

Model 7096

1 only	1101-0230	"O" Ring
2 only	1101-0256	"O" Ring
2 only	1102-2045	"U" Cup
1 only	7096-0032	Wear Ring
1 only	7096-0033	"V" Packing

Model 7096D

Same as 7096

Model 7120

2 only	1101-0014	"O" Ring
2 only	1101-0016	"O" Ring
1 only	7120-0008	Gasket
1 only	7120-0009	Gasket
2 only	7120-0010	Gasket

Model 7142

1 only	1101-0016	"O" Ring
2 only	1101-0125	"O" Ring
1 only	1101-0224	"O" Ring
2 only	1102-0026	"U" cup
2 only	1102-0064	"U" cup
2 only	1102-2006-H	"U" Cup
1 only	7040-0013	Wear Ring

Model 7143

1 only	1101-0020	"O" Ring
1 only	1101-0026	"O" Ring
1 only	1101-0206	"O" Ring

Repair Kits**Model 7144**

1 only	1101-0006	"O" Ring
1 only	1101-0010	"O" Ring
2 only	1101-0012	"O" Ring
1 only	1101-0016	"O" Ring
2 only	7144-0006	Gasket

Not Supplied: 4 only "O" Rings per solenoid.

Model 7145

1 only	1101-0006	"O" Ring
2 only	1101-0011	"O" Ring
2 only	1101-0012	"O" Ring
1 only	7145-0008	Gasket
1 only	7145-0009	Gasket
1 only	7145-0010	Gasket
2 only	7145-0011	Gasket
1 only	7145-0012	Gasket
1 only	7145-0013	Gasket

Not Supplied: 4 only "O" Rings per solenoid. Total of 8.

Model 7146

1 only	1101-0012	"O" Ring
2 only	1101-0018	"O" Ring
1 only	7146-0017	Gasket

Model 7147

2 only	1101-0010	"O" Ring
1 only	1101-0014	"O" Ring
2 only	1101-0020	"O" Ring
1 only	1101-0022	"O" Ring
2 only	1101-0133	"O" Ring
4 only	1102-8005	"U" Cup
2 only	1102-0029	"U" Cup
2 only	1102-0062	"U" Cup
2 only	1102-2007	"U" Cup
2 only	1102-2009-H	"U" Cup
2 only	1102-3005	"U" Cup
1 only	7050-0013	Wear ring
1 only	7147-0060	Gasket
1 only	1024-0510	Spring Pin

Repair Kits**Model 7148**

5 only	1101-0010	"O" Ring	
2 only	1101-0012	"O" Ring	
1 only	1101-0014	"O" Ring	
2 only	1101-0015	"O" Ring	
2 only	1101-0016	"O" Ring	
2 only	1101-0017	"O" Ring	
2 only	1101-0021	"O" Ring	
2 only	1101-0022	"O" Ring	
1 only	1101-0116	"O" Ring	
2 only	1101-0228	"O" Ring	
4 only	1102-0007	"U" Cup	
2 only	1102-0057	"U" Cup	
4 only	1102-2009	"U" Cup	
1 only	1102-3007	"U" Cup	
1 only	7148-0068	Wear Ring	
1 only	7148-0073	Gasket	Channel (long)
1 only	7148-0074	Gasket	Channel (short)
1 only	7148-0075	Gasket	Solenoid supply
1 only	7148-0076	Gasket	Return oil
1 only	7148-0077	Gasket	Left channel
2 only	7148-0078	Gasket	Servo piston
1 only	7148-0079	Gasket	Right channel
1 only	7148-0090	Gasket	Return cover

Model 7158

7 only	1101-0010	"O" Ring	
2 only	1101-0016	"O" Ring	
2 only	1101-0017	"O" Ring	
2 only	1101-0022	"O" Ring	
1 only	1101-0024	"O" Ring	
2 only	1101-0028	"O" Ring	
2 only	1101-0030	"O" Ring	
1 only	1101-0116	"O" Ring	
2 only	1101-0224	"O" Ring	
2 only	1101-0228	"O" Ring	
4 only	1102-0007	"U" Cup	
2 only	1102-0009	"U" Cup	
1 only	1102-0011	"U" Cup	
2 only	1102-0057	"U" Cup	
2 only	1102-2026	"U" Cup	
1 only	7158-0029	Gasket	Main spool
1 only	7158-0031	Gasket	Manifold plate to right
1 only	7158-0032	Gasket	Manifold plate to left
4 only	7158-0033	Gasket	Spool valve
2 only	7158-0034	Gasket	Manifold extension plate
1 only	7148-0075	Gasket	Solenoid supply
1 only	7148-0076	Gasket	Return oil
1 only	7148-0077	Gasket	Left channel
2 only	7148-0078	Gasket	Servo piston
1 only	7148-0079	Gasket	Right channel

Repair Kits**Model 7170**

4 only	1101-0008	"O" Ring
1 only	1101-0014	"O" Ring
1 only	1101-0042	"O" Ring

Model 7171

1 only	1101-0014	"O" Ring
1 only	7171-0026	Seal

Model 7174

1 only	1101-0016	"O" Ring
1 only	7174-0027	Gasket

Model 7201

3 only	1101-0006	"O" Ring
5 only	1101-0012	"O" Ring
3 only	1101-0015	"O" Ring
2 only	1101-0017	"O" Ring
1 only	1101-0039	"O" Ring
1 only	7201-3680	Seal

Repair Kits

Part#	Description
1101-0006	"O" Ring 1/4 x 1/8 x 1/16
1101-0008	"O" Ring 5/16 x 3/16 x 1/16
1101-0010	"O" Ring 3/8 x 1/4 x 1/16
1101-0011	"O" Ring 7/16 x 5/16 x 1/16
1101-0012	"O" Ring 1/2 x 3/8 x 1/16
1101-0013	"O" Ring 9/16 x 7/16 x 1/16
1101-0014	"O" Ring 5/8 x 1/2 x 1/16
1101-0015	"O" Ring 11/16 x 9/16 x 1/16
1101-0016	"O" Ring 3/4 x 5/8 x 1/16
1101-0017	"O" Ring 13/16 x 11/16 x 1/16
1101-0017-9	"O" Ring 13/16 x 11/16 x 1/16 - 90D
1101-0018	"O" Ring 7/8 x 3/4 x 1/16
1101-0019	"O" Ring 15/16 x 13/16 x 1/16
1101-0020	"O" Ring 1 x 7/8 x 1/16
1101-0021	"O" Ring 1 1/16 X 15/16 X 1/16
1101-0022	"O" Ring 1 1/8 x 1 x 1/16
1101-0023	"O" Ring 1 3/16 x 1 1/16 x 1/16
1101-0024	"O" Ring 1 1/4 x 1 1/8 x 1/16
1101-0026	"O" Ring 1 3/8 x 1 1/4 x 1/16
1101-0028	"O" Ring 1 1/2 x 1 3/8 x 1/16
1101-0029	"O" Ring 1 5/8 x 1 1/2 x 1/16
1101-0030	"O" Ring 1 3/4 x 1 5/8 x 1/16
1101-0031	"O" Ring 1 7/8 x 1 3/4 x 1/16
1101-0032	"O" Ring 2 x 1 7/8 x 1/16
1101-0033	"O" Ring 2 1/8 x 2 x 1/16
1101-0036	"O" Ring 2 1/2 x 2 3/8 x 1/16
1101-0039	"O" Ring 2 7/8 x 2 3/4 x 1/16
1101-0040	"O" Ring 3 x 2 7/8 x 1/16
1101-0042	"O" Ring 3 3/8 x 3 1/4 x 1/16
1101-0043	"O" Ring 3 5/8 x 3 1/2 x 1/16
1101-0046	"O" Ring 4 3/8 x 4 1/4 x 1/16
1101-0050	"O" Ring 5 3/8 x 5 1/4 x 1/16
1101-0109	"O" Ring 1/2 x 5/16 x 3/32
1101-0110	"O" Ring 9/16 x 3/8 x 3/32
1101-0111	"O" Ring 5/8 x 7/16 x 3/32
1101-0113	"O" Ring 3/4 x 9/16 x 3/32
1101-0115	"O" Ring 7/8 x 11/16 x 3/32
1101-0116	"O" Ring 15/16 x 3/4 x 3/32
1101-0117	"O" Ring 1 x 13/16 x 3/32
1101-0118	"O" Ring 1 1/16 x 7/8 x 1/8
1101-0120	"O" Ring 1 3/16 x 1 x 3/32
1101-0121	"O" Ring 1 1/4 x 1 1/16 x 3/32
1101-0123	"O" Ring 1 3/8 x 1 3/16 x 3/32
1101-0124	"O" Ring 1 7/16 x 1 1/4 x 3/32
1101-0125	"O" Ring 1 1/2 x 1 5/16 x 3/32
1101-0126	"O" Ring 1 9/16 x 1 3/8 x 3/32
1101-0129	"O" Ring 1 3/4 x 1 9/16 x 3/32

Part#	Description
1101-0132	"O" Ring 1 15/16 x 1 3/4 x 3/32
1101-0133	"O" Ring 2 x 1 13/16 x 3/32
1101-0134	"O" Ring 2 1/16 x 1 7/8 x 3/32
1101-0135	"O" Ring 2 1/8 x 1 15/16 x 3/32
1101-0136	"O" Ring 2 3/16 x 2 x 3/32
1101-0138	"O" Ring 2-5/16 x 2-1/8 x 3/32
1101-0139	"O" Ring 2 3/8 x 2 3/16 x 3/32
1101-0141	"O" Ring 2 1/2 x 2 5/16 3/32
1101-0147	"O" Ring 2 7/8 x 2 11/16 x 3/32
1101-0149	"O" Ring 3 x 2 13/16 X 3/32
1101-0151	"O" Ring 3 3/16 x 3 x 3/32
1101-0152	"O" Ring 3 7/16 x 3 1/4 x 3/32
1101-0156	"O" Ring 4 7/16 x 4 1/4 x 3/32
1101-0158	"O" Ring 4 15/16 x 4 3/4 x 3/32
1101-0161	"O" Ring 5 11/16 x 5 1/2 x 3/32
1101-0163	"O" Ring 6 3/16 x 6 x 3/32
1101-0165	"O" Ring 6 11/16 x 6 1/2 x 3/32
1101-0166	"O" Ring
1101-0177	"O" Ring 9 1/2 X 9 11/16 X 3/32
1101-0204	"O" Ring 5/8 x 3/8 x 1/8
1101-0206	"O" Ring 3/4 x 1/2 x 1/8
1101-0208	"O" Ring 7/8 x 5/8 x 1/8
1101-0210	"O" Ring 1 x 3/4 x 1/8
1101-0211	"O" Ring 1 1/16 x 13/16 x 1/8
1101-0212	"O" Ring 1 1/8 x 7/8 x 1/8
1101-0213	"O" Ring 1 3/16 x 15/16 x 1/8
1101-0214	"O" Ring 1 1/4 x 1 x 1/8
1101-0215	"O" Ring 1 5/16 x 1 1/16 x 1/8
1101-0216	"O" Ring 1 3/8 x 1 1/8 x 1/8
1101-0218	"O" Ring 1 1/2 x 1 1/4 x 1/8
1101-0220	"O" Ring 1 5/8 x 1 3/8 x 1/8
1101-0222	"O" Ring 1 3/4 x 1 1/2 x 1/8
1101-0223	"O" Ring 1 7/8 x 1 5/8 x 1/8
1101-0224	"O" Ring 2 x 1 3/4 x 1/8
1101-0225	"O" Ring 2 1/8 x 1 7/8 x 1/8
1101-0226	"O" Ring 2 1/4 x 2 x 1/8
1101-0227	"O" Ring 2 3/8 x 2 1/8 x 1/8
1101-0228	"O" Ring 2 1/2 x 2 1/4 x 1/8
1101-0230	"O" Ring 2 3/4 x 2 1/2 x 1/8
1101-0231	"O" Ring 2 7/8 x 2 5/8 x 1/8
1101-0232	"O" Ring 3 x 2 3/4 x 1/8
1101-0234	"O" Ring 3 1/4 x 3 x 1/8
1101-0236	"O" Ring 3 1/2 x 3 1/4 x 1/8
1101-0238	"O" Ring 3 3/4 x 3 1/2 x 1/8
1101-0240	"O" Ring 4 x 3 3/4 x 1/8
1101-0244	"O" Ring 4-1/2 x 4-1/4 x 1/8
1101-0248	"O" Ring 5 x 4 3/4 x 1/8
1101-0249	"O" Ring 5 1/8 x 4 7/8 x 1/8
1101-0250	"O" Ring 5 1/4 x 5 x 1/8
1101-0254	"O" Ring 5 3/4 X 5 1/2 X 1/8 (ACH-0254)

Part#	Description
1101-0256	"O" Ring 6 x 5 3/4 x 1/8
1101-0259	"O" Ring 6 1/2 x 6 1/4 x 1/8
1101-0265	Use 1101-1265
1101-0266	"O" Ring 8 1/4 x 8 x 1/8
1101-0270	"O" Ring 9 x 8 3/4 x 1/8
1101-0273	"O" Ring 10 x 9 3/4 x 1/8
1101-0324	"O" Ring 1 3/8 x 1 3/4 x 3/16
1101-0326	"O" Ring 2 x 1 5/8 x 3/16
1101-0327	"O" Ring 2 1/8 x 1 3/4 x 3/16
1101-0329	"O" Ring 2 3/8 x 2 x 3/16
1101-0330	"O" Ring 2 1/2 x 2 1/8 x 3/16
1101-0333	"O" Ring 2 7/8 x 2 1/2 x 3/16
1101-0334	"O" Ring 3 x 2 5/8 x 3/16
1101-0342	"O" Ring 4 x 3 5/8 x 3/16
1101-0361	"O" Ring 6 3/8 x 6 x 3/16
1101-0425	"O" Ring 5 x 4 1/2 x 1/4
1101-0431	"O" Ring 5 3/4 x 5 1/4 x 1/4
1101-0437	"O" Ring 6 1/2 x 6 x 1/4
1101-0438	"O" Ring 6 3/4 x 6 1/4 x 1/4
1101-0439	"O" Ring 7 x 6 1/2 x 1/4 (ACH-0439)
1101-0440	"O" Ring 7 1/4 x 6 3/4 x 1/4
1101-0445	"O" Ring 8 1/2 x 8 x 1/4
1101-0450	"O" Ring 11 x 10 x 1/4
1101-0452	"O" Ring 12 x 11 1/2 x 1/4
1101-0456	"O" Ring 14 x 13 1/2 x 1/4
1101-1244	"O" Ring 4 1/2x 4 1/4 x 1/8, URETHANE
1101-1265	"O" Ring 200 mm x 3.5 mm N 70
1101-1361	"O" Ring 6 3/8 x 6 3/16 x 3/16 90 Shore
1101-2026	"O" Ring 32 mm x 2 mm
1101-2031	"O" Ring 35mm x 31mm x 2mm
1101-2040	"O" Ring 40mm x 1.5mm
1101-2165	"O" Ring 174mm x 170mm x 2mm
1101-2166	"O" Ring 175mm x 170mm x 2.5mm
1101-3070	"O" Ring cord 1/16"
1101-3103	"O" Ring cord 3/32"
1102-0001	"U" Cup 1/2 x 5/16 x 3/32
1102-0002	"U" Cup 1/2 x 1/4 x 1/8
1102-0003	"U" Cup 5/8 x 3/8 x 1/8
1102-0004	"U" Cup 11/16 x 7/16 x 1/8
1102-0005	"U" Cup 3/4 x 1/2 x 1/8
1102-0006	"U" Cup 7/8 x 5/8 x 1/8
1102-0007	"U" Cup 1 x 3/4 x 1/8
1102-0008	"U" Cup 1 1/8 x 7/8 x 1/8
1102-0009	"U" Cup 1 1/4 x 1 x 1/8
1102-0010	"U" Cup 1 3/8 x 1 1/8 x 1/8
1102-0011	"U" Cup 1 1/2 x 1 1/4 x 1/8
1102-0012	"U" Cup 1 5/8 x 1 3/8 x 1/8
1102-0013	"U" Cup 1 3/4 x 1 1/2 x 1/8
1102-0014	"U" Cup 3/4 x 3/8 x 3/16

Part#	Description
1102-0015	"U" Cup 7/8 x 1/2 x 3/16
1102-0016	"U" Cup 1 x 5/8 x 3/16
1102-0017	"U" Cup 1 1/8 x 3/4 x 3/16
1102-0018	"U" Cup 1 1/4 x 7/8 x 3/16
1102-0019	"U" Cup 1 3/8 x 1 x 3/16
1102-0020	"U" Cup 1 1/2 x 1 1/8 x 3/16
1102-0021	"U" Cup 2 x 1 5/8 x 3/16
1102-0023	"U" Cup 1 x 1/2 x 1/4
1102-0024	"U" Cup 1 1/8 x 5/8 x 1/4
1102-0025	"U" Cup 1 3/16 x 11/16 x 1/4
1102-0026	"U" Cup 1 1/2 x 1 x 1/4
1102-0027	"U" Cup 1 3/4 x 1 1/4 x 1/4
1102-0028	"U" Cup 2 x 1 1/2 x 1/4
1102-0029	"U" Cup 2 x 1 3/8 x 5/16
1102-0030	"U" Cup 2 1/8 x 1 1/2 x 5/16
1102-0031	"U" Cup 2 1/8 x 1 3/4 x 5/16
1102-0032	"U" Cup 2 1/2 x 1 7/8 x 5/16
1102-0033	"U" Cup 2 5/8 x 2 x 5/16
1102-0034	"U" Cup 2 3/4 x 2 1/8 x 5/16
1102-0035	"U" Cup 3 x 2 3/8 x 5/16
1102-0036	"U" Cup 3 1/8 x 2 1/2 x 5/16
1102-0037	"U" Cup 3 1/4 x 2 1/2 x 3/8
1102-0038	"U" Cup 3 1/2 x 2 3/4 x 3/8
1102-0039	"U" Cup 3 3/8 x 2 5/8 x 3/8
1102-0040	"U" Cup 3 1/2 x 2 3/4 x 3/8
1102-0041	"U" Cup 3 5/8 x 2 5/8 x 3/8
1102-0042	"U" Cup 3 3/4 x 3 x 3/8
1102-0043	"U" Cup 4 x 3 1/4 x 3/8
1102-0044	"U" Cup 5 x 4 1/4 x 3/8
1102-0046	"U" Cup 12 x 11 1/4 x 3/8
1102-0047	"U" Cup 6 x 5 1/8 x 7/16
1102-0048	"U" Cup 8 x 7 x 1/2
1102-0049	"U" Cup 10 x 9 x 1/2
1102-0050	"U" Cup 5 x 4 x 1/2
1102-0051	"U" Cup 1 5/8 x 1 1/8 x 1/4
1102-0052	"U" Cup 1 3/4 x 1 3/8 x 3/16
1102-0054	"U" Cup 4 1/4 x 3 1/2 x 3/8
1102-0055	"U" Cup 2 7/8 x 2 1/4 x 5/16
1102-0056	"U" Cup 4 x 3 1/2 x 1/4
1102-0057	"U" Cup 2 1/2 x 2 x 1/4
1102-0058	"U" Cup 2 1/4 X 1 3/4 X 1/4
1102-0059	"U" Cup 3 1/2 X 3 X 1/4
1102-0060	"U" Cup 6 1/4 x 6 1/2 x 1/8 (6230)
1102-0061	"U" Cup 4 3/4 X 5 X 1/8 (6212)
1102-0062	"U" Cup 9/16 x 3/8 x 3/32
1102-0063	"U" Cup 2 1/2 X 2 1/8 X 3/16
1102-0064	"U" Cup 7/16" x 5/8" x 3/32"
1102-1001	"U" Cup 1/2 x 5/16 x 3/32 Viton
1102-1003	"U" Cup 3/8 x 5/8 x 1/8 Viton
1102-1005	"U" Cup 3/4 x 1/2 x 1/8 Viton

Part#	Description
1102-1006	"U" Cup 7/8 x 5/8 x 1/8 Viton
1102-1029	"U" Cup 2 x 1 3/8 x 5/16 Viton
1102-1040	"U" Cup 3 1/2 x 2 3/4 x 3/8 Viton
1102-1052	"U" Cup 1 3/4 x 1 3/8 x 3/16 Viton
1102-2001	"U" Cup 1/2 x 5/16 x 3/32 Urethane
1102-2005	"U" Cup 3/4 x 1/2 x 1/8 Urethane
1102-2006	"U" Cup 7/8 x 5/8 x 1/8 Urethane
1102-2006-H	"U" Cup 7/8 x 5/8 x 1/8 Hallite
1102-2007	"U" Cup 1 x 3/4 x 1/8 Ureth. (piston)
1102-2009	"U" Cup 1 1/4 x 1 x 1/8 Urethane
1102-2009-H	"U" Cup 1 1/4 X 1 X 1/8 . Hallite
1102-2010	"U" Cup 1 1/4 X 1 X 1/8 Urethane (rod)
1102-2011	UCup1 1/2x1 1/4x1/8UrethanUSE 1102-3026
1102-2020	"U" Cup 1 1/4 x 7/8 x 3/16 Urethane
1102-2021	"U" Cup 1 5/8 x 1 1/4 x 3/16 Urethane
1102-2026	"U" Cup 1 1/2 x 1 x 1/4 Urethane
1102-2027-H	"U" Cup 1 3/4 x 1 1/4 x 1/4 Hallite
1102-2028	"U" Cup 2 x 1 1/2 x 1/4 Urethane Rod&P
1102-2029	"U" Cup 2 x 1 3/8 x 5/16 Urethane
1102-2029-H	"U" Cup 2 x 1 3/8 x 5/16 Hallite
1102-2031	"U" Cup 2 1/8 x 1 3/4 x 1/4 Urethane
1102-2031-H	"U" Cup 2 1/8 x 1 3/4 x 1/4 Hallite
1102-2032	"U" Cup 2 1/2 x 1 7/8 x 5/16 Urethane
1102-2035	"U" Cup 3 x 2 3/8 x 5/16 Urethane
1102-2037	"U" Cup 3 1/2 x 2 3/4 x 3/8 Urethane
1102-2045	"U" Cup 6 x 5 1/4 x 3/8 Urethane
1102-2050	"U" Cup 2-5/8 x 2-1/4 x 3/8 Urethane
1102-2050-H	"U" Cup 2-5/8 x 2-1/4 x .335 Hallite
1102-2053	"U" Cup 4 x 3 1/4 x 3/8 Urethane
1102-2054	"U" Cup 4-1/2 x 3-3/4 x 3/8 Urethan R&P
1102-2055	"U" Cup 5 x 4 1/4 x 3/8 Urethane
1102-2058	"U" Cup 2 1/4 x 1 3/4 x 1/4 Urethane
1102-3005	"U" Cup 3/4 X 1/2 X 1/8 Poly Pack
1102-3006	"U" Cup 7/8 x 5/8 x 1/8 Poly Pack
1102-3007	"U" Cup 1 X 3/4 X 1/8 Ureth (7148)
1102-3008	"U" Cup 1 x 3/4 x 1/8 PolyPack, rod seal
1102-3009B	"U" Cup 1 1/4 x 1 x 1/8 Poly Pack
1102-3009S	"U" Cup 1 1/4 x 1 x 1/8 Poly Pack (std)
1102-3026	"U" Cup 1 1/2 X 1 1/4 X 1/8 Poly Pack
1102-3040	"U" Cup 5 1/4 x 4 1/2 x 3/8 Poly Pak
1102-3041	"U" Cup 5 1/4 x 4 1/2 x 3/8 Nitroxile
1102-3600	"U" Cup 6 1/2 x 6 x 1/4 Poly Pack
1102-3625	"U" Cup 6 3/4 x 6 1/4 x 1/4 Poly Pack
1102-3800B	"U" Cup 8 1/5 x 8 x .250 P/Pack Type B
1102-4021	Oil Seal 1 5/8 x 1 1/4 x 1/4 (7004HP)
1102-5001	"U" Cup 55 X 65 X 5 mm
1102-6010	Rod Wiper 5/8 x 7/8 x 1/8 (7040)
1102-6012	Rod Wiper 0.75 x 1.016 x 0.104 (7050)
1102-6020	Rod Wiper 1 1/4 x 1 5/8 x 3/16 (7067)
1102-6028-H	Rod Wiper 1 3/4 x 2 1/8 x 3/16 (7087)

Part#	Description
1102-6036	Rod Wiper 2-5/8 x 2-1/4 x 3/16
1102-6625	Rod Wiper 6 1/4 (94054)
1102-6800	Rod Wiper 8" (959-61)
1102-7005	"U" Cup 3/4 x 1/2 x 1/8 - carboxilat nit
1102-7007	"U" Cup 1 x 3/4 x 1/8 , carboxil. nitrox
1102-7107	"U" Cup 1 x 3/4 x 1/8 CN 90D
1102-8005	"U" Cup 1/2" ID x 3/4" OD x 1/8, 80D
1102-8007	"U" Cup 3/4" ID x 1" OD x 1/8, 80D