

KITS & TOOLS

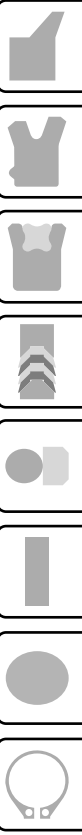
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REGULAR DISCOUNTS MAY NOT BE GIVEN ON EVERY ITEM IN THIS SECTION



KITS & TOOLS

O-RING KIT

Part Number: 568 Kit - A**List Price:** \$ 31.21

This kit contains a total of 382 O-Rings in 30 different sizes, providing an extremely low cost per size value.

PART NUMBER	QTY	PART NUMBER	QTY
006-012	20	210-222	10
110-116	13	325-327	7



O-RING METRIC KIT

Part Number: Metric O Kit - J-A**List Price:** \$ 45.87

The Metric O-Kit J-A contains a total of 389 O-rings in 30 different sizes, another extremely low cost per size value.

I.D X C.S. (MM)	QTY	I.D X C.S. (MM)	QTY
3 X 2.0	16	20 X 3.0	12
4 X 2.0	16	22 X 3.0	12
5 X 2.0	16	24 X 3.0	12
6 X 2.0	16	25 X 3.0	12
7 X 2.0	16	27 X 3.0	12
8 X 2.0	16	28 X 3.0	12
10 X 2.0	16	30 X 3.0	12
10 X 2.5	16	32 X 3.0	12
11 X 2.5	13	33 X 3.0	12
12 X 2.5	13	35 X 3.0	12
14 X 2.5	13	36 X 3.0	12
16 X 2.5	13	38 X 3.0	12
17 X 2.5	13	38 X 4.0	9
19 X 2.5	13	41 X 4.0	9
19 X 3.0	12	44 X 4.0	9





O-RING METRIC MINI KIT

Part Number: Metric Mini Kit - J
List Price: \$ 18.27

The Metric version of the Mini O-Ring kit also contains a total of 225 O-Rings in 18 different sizes.

I.D X C.S. (MM)	QTY
3 X 2.0	20
4 X 2.0	20
5 X 2.0	20
6 X 2.0	15
7 X 2.0	15
8 X 2.0	15
10 X 2.0	10
12 X 2.0	10
14 X 2.0	10

I.D X C.S. (MM)	QTY
10 X 2.5	10
11 X 2.5	10
12 X 2.5	10
14 X 2.5	10
16 X 2.5	10
17 X 2.5	10
19 X 2.5	10
19 X 3.0	10
20 X 3.0	10



U.S. INDUSTRIAL O-RING KIT

Part Number: 568 Kit
List Price: \$ 37.85

This kit contains a total of 436 70 Durometer O-Rings in 36 different sizes, providing an extremely low cost per size value.

PART NUMBER	QTY
005-011	25
012	15
013-018	10
110	15

PART NUMBER	QTY
111-116	10
117-121	7
210-211	10
212-219	7



O-RING WAREHOUSE KIT

Part Number: 568 WH Kit
List Price: \$ 433.32

PART NUMBER	QTY
001-016	20
017-024	10
025-031	7
032-043	5
044-046	2
110-116	15
117-124	10
125-142	5
143-146	3
147-151	2
210-216	10

PART NUMBER	QTY
217-229	5
230-232	3
233-237	2
325-328	5
329-330	4
331-338	2
901-914	5
916, 918	5
920, 924	5
928, 932	5



QUAD WAREHOUSE KIT

Part Number: Quad-Ring WH Kit
List Price: \$ 451.63

PART NUMBER	QTY
QR-004-012	10
QR-013-030	5
QR-031-038	3
QR-039-048	2
QR-108-116	10
QR-117-124	5

PART NUMBER	QTY
QR-125-135	3
QR-136-154	2
QR-204-216	5
QR-217-229	3
QR-230-338	2

Similar to the O-Ring Warehouse kit, the Quad Seal Warehouse kit contains a total of 583 four-lobed seals in 145 different sizes. This kit is ideal for the small distributor who wishes to have a comprehensive, on-hand inventory of Quad seals for counter sales.



90 DUROMETER O-RING KIT

Part Number: 568 90D Kit
List Price: \$ 53.91

This kit contains a total of 436 90 Durometer O-Rings in 36 different sizes, providing an extremely low cost per size value.



PART NUMBER	QTY
005-011-90D	25
012-90D	15
013-018-90D	10
110-90D	15

PART NUMBER	QTY
111-116-90D	10
117-121-90D	7
210-211-90D	10
212-219-90D	7

90 DUROMETER O-RING WAREHOUSE KIT

Part Number: 568 WH Kit-90D
List Price: \$ 406.17



Our 90 Durometer O-Ring Warehouse kit is ideally suited for the repair shop that needs a large on-hand selection of O-rings to ensure quick repair of all machine types. 1,110 O-rings in 150 different sizes are included in this kit.

PART NUMBER	QTY
001-016-90D	20
017-024-90D	10
025-031-90D	7
032-043-90D	5
044-046-90D	2
110-116-90D	15
117-124-90D	10
125-142-90D	5
143-146-90D	3
147-151-90D	2
210-216-90D	10

PART NUMBER	QTY
217-229-90D	5
230-232-90D	3
233-237-90D	2
325-328-90D	5
329-330-90D	4
331-338-90D	2
901-914-90D	5
916, 918-90D	5
920, 924-90D	5
928, 932-90D	5

900 BOSS O-RING KIT

Part Number: BS90K
List Price: \$ 40.03

PART NUMBER	QTY
904	35
905	30
906	30
907	20

PART NUMBER	QTY
908	20
909	20
910	15
911	15

PART NUMBER	QTY
912	15
913	15
914	15
915	15



This 250 piece, 12 size assortment contains the popular Boss O-rings in 90 durometer black nitrile. Individually boxed and separated for convenience, this kit is ideal for use in hydraulic shops, for mobile maintenance, and on the parts counter in a wide range of services.



90 DUROMETER O-RING KIT

Part Number: MAX1381 Kit**List Price:** \$ 340.42**Part Number:** MAX1381 Kit - 90D**List Price:** \$ 400.60

These sturdy kits, packaged in a heavy duty box, contain 1415 O-rings in the most popular sizes. Every service truck should have one of these. Five internal boxes contain 1/16" C/S, 3/32" C/S, 1/8" C/S, Boss and Flange fitting O-rings. Contents and quantities are listed below.



[Flange Seals]

FLANGE NUMBER	QTY	FLANGE NUMBER	QTY
8	10	20	5
12	10	24	5
16	10	32	5

[Boss O-Rings]

BOSS NUMBER	QTY	BOSS NUMBER	QTY
903	15	907	25
904	25	910	25
905	15	912	15
906	25	916	10

[1/16" C/S O-Rings]

O-RING NUMBER	QTY	O-RING NUMBER	QTY
006- 118	25	028	15
019- 021	20	029	10
022- 026	15	030	10



[3/32" C/S O-Rings]

O-RING NUMBER	QTY	O-RING NUMBER	QTY
109- 118	25	129	10
119- 120	20	131	10
121- 127	15	133	10
128	10	135	5

[1/8" C/S O-Rings]

O-RING NUMBER	QTY	O-RING NUMBER	QTY
210- 214	20	228	10
215- 222	15	232	10
223- 224	10	236	10
226	10		

FLUOROCARBON O-RING KIT

Part Number: 568 FC Kit**List Price:** \$ 240.70

This kit contains a total of 436 75 Durometer Fluorocarbon O-Rings in 36 different sizes, providing an extremely low cost per size value.

PART NUMBER	QTY	PART NUMBER	QTY
005-011V	25	111-116V	10
012V	15	117-121V	7
013-018V	10	210-211V	10
110V	15	212-219V	7

900 BOSS FLUOROCARBON O-RING KIT

Part Number: 900 Boss FC
List Price: \$ 205.84

This 250 piece, 12 size assortment contains the most popular Boss o-rings in 90 durometer black fluorocarbon. Individually boxed and separated for convenience. This kit is ideal for use in hydraulic shops, for mobile maintenance, and on parts counters.

PART NUMBER	QTY
904V	35
905-906V	30
907-910V	20
911-914V	15
916V	15



This 212 piece, 20 size assortment contains all the common Boss o-rings in 90 durometer black fluorocarbon. Individually boxed and separated for convenience. This kit is ideal for use in hydraulic shops, for mobile maintenance, and on parts counters.

90A FLUOROCARBON BOSS O-RING KIT

Part Number: BS90K FC
List Price: \$ 176.09

PART NUMBER	QTY
901-905V90	10
906-910V90	12
911-914V90	10
916	10
918	10

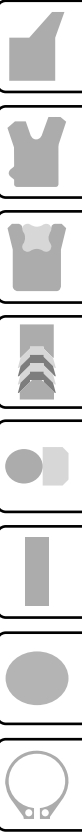
PART NUMBER	QTY
920	10
924	10
928	10
932	10

PTFE O-RING KIT

Part Number: 568 PTFE Kit
List Price: \$ 455.09

This kit contains a total of 325 PTFE O-Rings (55-58 Shore D) in 36 different sizes. PTFE O-Rings can withstand temperatures up to 500°F and are impervious to a wide range of chemicals.

PART NUMBER	QTY
005-012T	15
013-018T	10
110-116T	10
117-121T	5
210-219T	5



QUAD RING KIT

Part Number: Quad Ring Kit
List Price: \$ 82.16

This kit contains a total of 226 Quad Seals in 36 different sizes, providing an extremely low cost per size value.



PART NUMBER	QTY
005-012	10
013-016	6
017-018	5

PART NUMBER	QTY
110-116	6
117-121	4
210-219	5

O-RING FACE KIT

Part Number: 568 Face Kit
List Price: \$ 28.68

This kit contains a total of 155 90 Durometer O-Rings in 8 different sizes, providing an extremely low cost per size value.



PART NUMBER	QTY
011-90D	25
012-90D	25
014-90D	25
016-90D	25

PART NUMBER	QTY
018-90D	20
021-90D	15
025-90D	10
029-90D	10



O-RING FLANGE KIT

Part Number: 568 Flange Kit
List Price: \$ 31.14

This kit contains a total of 70, 90 Durometer O-rings, in 7 different sizes, providing an extremely low cost per size value.

PART NUMBER	QTY
210-90D	10
214-90D	10
219-90D	10
222-90D	10

PART NUMBER	QTY
225-90D	10
228-90D	10
232-90D	10

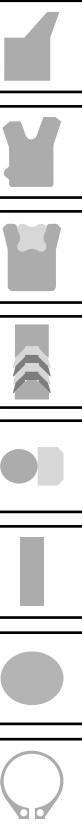


SPLIT FLANGE SEAL KIT

Part Number: SFS Kit
List Price: \$ 88.68

PART NUMBER	QTY
SFS-8	5
SFS-12	5
SFS-16	5
SFS-20	5

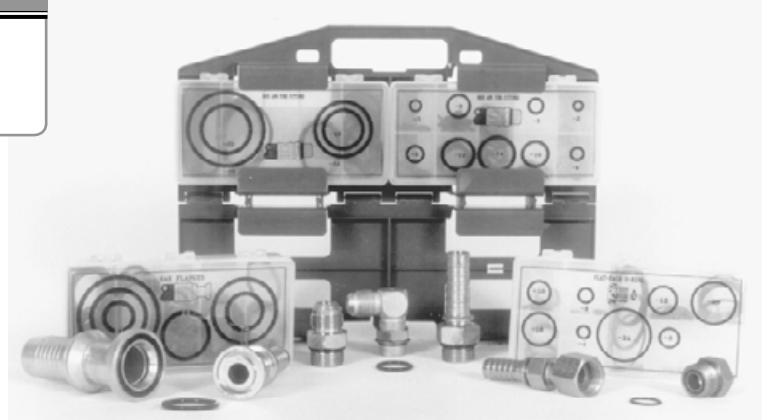
PART NUMBER	QTY
SFS-24	5
SFS-32	5
SFS-40	5



HOSE END & ADAPTER KIT

Part Number: O-R Fitting Kit
List Price: \$ 119.74

This handy kit contains 27 sizes and 216 pieces of 90A Durometer O-rings for boss, split flange and flat face hose end fittings and adapters. Each box has a graphic label identifying the type of application and dash number for the seal. A chart on the back of the box lists popular OEM part number matches for each O-ring. Due to popular demand, these kits are now available individually.



SAE FLANGE SEALS

Part Number: SAE Flange Seals
List Price: \$ 29.37

BOX PART NUMBER	PART NUMBER	QTY
-8	568-210-90D	8
-12	568-214-90D	8
-16	568-219-90D	8
-20	568-222-90D	8
-24	568-225-90D	8
-32	568-228-90D	8

FLAT FACE SEALS

Part Number: Flat Face O-Rings
List Price: \$ 29.37

BOX PART NUMBER	PART NUMBER	QTY
-6	568-012-90D	8
-8	568-014-90D	8
-10	568-016-90D	8
-12	568-018-90D	8
-16	568-021-90D	8
-20	568-025-90D	8
-24	568-029-90D	8



COMMON JAPANESE SIZE O-RINGS IN 70 DUROMETER

Part Number: Metric O Kit-J
List Price: \$ 59.41

This 380 piece kit contains the most popular Japanese Industrial Metric O-Ring sizes in 70 durometer.



I.D.	C.S.	QTY
2.8	1.9	25
3.8	1.9	20
4.8	1.9	20
5.8	1.9	20
6.8	1.9	15
7.8	1.9	15
8.8	1.9	15
9.8	1.9	15
9.8	2.4	15
10.8	2.4	15
11.0	2.4	15
11.8	2.4	12
12.8	2.4	12
13.8	2.4	12
14.8	2.4	12
15.8	2.4	12
17.8	2.4	8
19.8	2.4	8

I.D.	C.S.	QTY
20.8	2.4	8
21.8	2.4	8
24.4	3.1	6
29.4	3.1	7
21.7	3.5	5
22.1	3.5	5
23.7	3.5	7
24.7	3.5	7
25.2	3.5	7
25.7	3.5	7
27.7	3.5	7
28.7	3.5	6
29.2	3.5	6
29.7	3.5	6
30.7	3.5	6
31.2	3.5	6
14.5	4.0	4
23.5	4.0	6



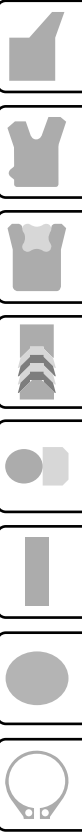
COMMON JAPANESE SIZE O-RINGS IN 90 DUROMETER

Part Number: Metric O Kit-J-90D
List Price: \$ 132.97

This 380 piece kit contains the most popular Japanese Industrial Metric O-Ring sizes in 90 durometer NBR.

I.D.	C.S.	QTY
2.8	1.9	25
3.8	1.9	20
4.8	1.9	20
5.8	1.9	20
6.8	1.9	15
7.8	1.9	15
8.8	1.9	15
9.8	1.9	15
9.8	2.4	15
10.8	2.4	15
11.0	2.4	15
11.8	2.4	12
12.8	2.4	12
13.8	2.4	12
14.8	2.4	12
15.8	2.4	12
17.8	2.4	8
19.8	2.4	8

I.D.	C.S.	QTY
20.8	2.4	8
21.8	2.4	8
24.4	3.1	6
29.4	3.1	7
21.7	3.5	5
22.1	3.5	5
23.7	3.5	7
24.7	3.5	7
25.2	3.5	7
25.7	3.5	7
27.7	3.5	7
28.7	3.5	6
29.2	3.5	6
29.7	3.5	6
30.7	3.5	6
31.2	3.5	6
14.5	4.0	4
23.5	4.0	6



COMMON EUROPEAN SIZE O-RINGS IN 70 DUROMETER

Part Number: Metric O Kit-E
List Price: \$ 45.37

This 500 piece kit contains the most popular European Metric O-Ring sizes.



I.D.	C.S.	QTY
5.0	1.5	20
13.0	1.5	15
16.0	1.5	10
2.2	1.6	20
3.1	1.6	20
4.1	1.6	20
7.1	1.6	20
9.1	1.6	15
10.1	1.6	15
13.1	1.6	15
4.0	2.0	20
6.0	2.0	20
8.0	2.0	15
9.0	2.0	15
10.0	2.0	15
12.0	2.0	15
14.0	2.0	10
16.0	2.0	10

I.D.	C.S.	QTY
19.0	2.0	10
20.0	2.0	10
4.3	2.4	15
5.3	2.4	15
5.6	2.4	15
7.6	2.4	15
8.3	2.4	15
8.6	2.4	15
10.0	2.5	10
13.0	2.5	10
14.0	2.5	10
15.0	2.5	10
17.0	2.5	10
18.0	2.5	10
19.0	2.5	10
9.0	3.0	10
10.0	3.0	10
11.0	3.0	10

COMMON EUROPEAN SIZE O-RINGS IN 90 DUROMETER

Part Number: Metric O Kit-E-90D
List Price: \$ 152.37

This 500 piece kit contains the most popular European Metric O-Ring sizes.



I.D.	C.S.	QTY
5.0	1.5	20
13.0	1.5	15
16.0	1.5	10
2.2	1.6	20
3.1	1.6	20
4.1	1.6	20
7.1	1.6	20
9.1	1.6	15
10.1	1.6	15
13.1	1.6	15
4.0	2.0	20
6.0	2.0	20
8.0	2.0	15
9.0	2.0	15
10.0	2.0	15
12.0	2.0	15
14.0	2.0	10
16.0	2.0	10

I.D.	C.S.	QTY
19.0	2.0	10
20.0	2.0	10
4.3	2.4	15
5.3	2.4	15
5.6	2.4	15
7.6	2.4	15
8.3	2.4	15
8.6	2.4	15
10.0	2.5	10
13.0	2.5	10
14.0	2.5	10
15.0	2.5	10
17.0	2.5	10
18.0	2.5	10
19.0	2.5	10
9.0	3.0	10
10.0	3.0	10
11.0	3.0	10

O-RING SPLICE KIT INCH SIZES

Part Number: 568 Splice Kit
List Price: \$ 59.28

Kit Contains:

1. Stock of 70 Durometer Buna O-Ring Cord
2. Razor Blade
3. Splicing Tool
4. Tube of Adhesive

REPLACEMENT PARTS

PARTS:	LIST PRICE
#568 Splice Tool	\$9.44 ea
#568 Adhesive	\$3.68 ea
70 Duro. Cord	



O-RING SPLICE KIT INCH & METRIC SIZES

Part Number: Met/Inch Splice Kit
List Price: \$ 78.37

This kit can produce O-rings of any standard inch size cross-section, plus a wide variety of metric sizes. Each kit contains quick drying adhesive, cutting and splicing jig, razor blade and 14 lengths of 70 Durometer Buna-N cord stock as follows:

Inch cross-sections: (inch)
1/16" (.070), 3/32" (.103), 1/8" (.139),
3/16" (.210), 1/4" (.275)

Metric cross-sections: (mm)
1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 5.7, 8.4



These kits can produce O-rings of any circumference. The 568 kit contains the most popular inch cross sectional sized O-ring cord. The Metric and Inch Kit has both standard inch size cross sectional cord plus a wide variety of metric sized cord. Both kits contain quick-drying adhesive, a cutting and splicing jig, a razor blade and 70 Durometer Buna-N cord.

FLUOROCARBON O-RING SPLICE KIT INCH SIZES

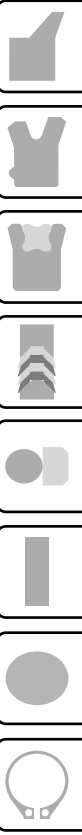
Part Number: 568 FC Splice Kit
List Price: \$ 222.58

Kit Contains:

1. Stock of 75 Durometer Fluorocarbon Cord
2. Razor Blade
3. Splicing Tool
4. Tube of Adhesive

REPLACEMENT PARTS

PARTS:	LIST PRICE
#568 Splice Tool	\$9.44 ea
#568 Adhesive	\$3.68 ea
75 Duro. Cord	



90A BUNA BACK-UP RING KIT

Part Number: 8-N90 Kit
List Price: \$ 65.19

PART NUMBER	QTY	PART NUMBER	QTY
8-005N90	10	8-114N90	10
8-006N90	10	8-115N90	10
8-007N90	10	8-116N90	10
8-008N90	10	8-117N90	5
8-009N90	10	8-118N90	5
8-010N90	10	8-119N90	5
8-011N90	10	8-120N90	5
8-012N90	10	8-121N90	5
8-013N90	10	8-210N90	7
8-014N90	10	8-211N90	7
8-015N90	10	8-212N90	7
8-016N90	10	8-213N90	7
8-017N90	10	8-214N90	5
8-018N90	10	8-215N90	5
8-110N90	10	8-216N90	5
8-111N90	10	8-217N90	5
8-112N90	10	8-218N90	5
8-113N90	10	8-219N90	5



This 293 piece kit contains 36 of the most popular size "Parback®" Style Dished Cross Section Back-up rings. Molded of 90A Durometer Buna-N Rubber, they stretch for installation and return quickly to their original size. SIZES CORRESPOND TO O-RING NUMBERS. Your shop and service truck should not be without this handy kit.

URETHANE BACK-UP RING KIT

Part Number: 8-U95 Kit
List Price: \$ 148.64



This 475 piece kit contains 24 of the most popular size Urethane Back-up rings. This assortment is essential for parts counters, shop use, and service trucks.

PART NUMBER	QTY	PART NUMBER	QTY
8-111U95	25	8-216U95	25
8-112U95	25	8-217U95	15
8-113U95	25	8-218U95	15
8-114U95	25	8-219U95	15
8-115U95	25	8-220U95	15
8-116U95	25	8-221U95	15
8-210U95	25	8-222U95	15
8-211U95	25	8-223U95	15
8-212U95	25	8-224U95	15
8-213U95	25	8-325U95	10
8-214U95	25	8-326U95	10
8-215U95	25	8-327U95	10

BACK-UP RING KITS

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PTFE BACK-UP RING KIT

Part Number: 8-ST PTFE Kit
List Price: \$ 140.13

PART NUMBER	QTY	PART NUMBER	QTY
8-005ST	15	8-114ST	10
8-006ST	15	8-115ST	10
8-007ST	15	8-116ST	10
8-008ST	15	8-117ST	5
8-009ST	15	8-118ST	5
8-010ST	15	8-119ST	5
8-011ST	15	8-120ST	5
8-012ST	15	8-121ST	5
8-013ST	10	8-210ST	5
8-014ST	10	8-211ST	5
8-015ST	10	8-212ST	5
8-016ST	10	8-213ST	5
8-017ST	10	8-214ST	5
8-018ST	10	8-215ST	5
8-110ST	10	8-216ST	5
8-111ST	10	8-217ST	5
8-112ST	10	8-218ST	5
8-113ST	10	8-219ST	5

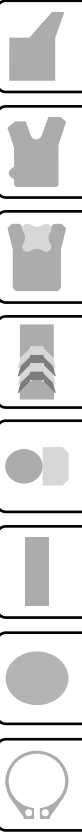


This 325 piece kit contains 36 of the most popular size PTFE Back-up rings. Since they are virtually chemically inert, these rings are compatible with all hydraulic fluids, and can be used in applications involving elevated operating temperatures. These rings are scarf cut to facilitate installation.

6226 KIT

Part Number: 6226 U-Kit-3
List Price: \$ 201.01

HydraPak Seals' 6226 U-Kit-3 is packaged in three sturdy cases that contain 180 U-Cups. The U-Cups conform to AN-6226 size standards in 36 popular sizes ranging from 1/8" to 1-1/8" inside diameter. All of the seals are molded from 70A Durometer Buna-N rubber.



KITS & TOOLS

RETAINER RING KITS

Each kit has an assortment of retainer rings (Tru-arc, Eaton, or spiral wound style) packed in a reusable plastic box. All rings are made in the USA from carbon spring steel.

Each kit contains: 18 sizes - 9 internal, 9 external • 216 rings per box • 12 rings per size

TRU-ARC

Part Number: 300-310 Kit
List Price: \$ 128.91

PART NUMBER	QTY
300-050	12
300-062	12
300-075	12
300-087	12
300-100	12
300-112	12
300-125	12
300-137	12
300-150	12

PART NUMBER	QTY
310-050	12
310-062	12
310-075	12
310-087	12
310-100	12
310-112	12
310-125	12
310-137	12
310-150	12

SPIRAL WOUND

Part Number: SRR Kit
List Price: \$ 248.77

PART NUMBER	QTY
WHM-050	12
WHM-062	12
WHM-075	12
WHM-087	12
WHM-100	12
WHM-112	12
WHM-125	12
WHM-137	12
WHM-150	12

PART NUMBER	QTY
WSM-050	12
WSM-062	12
WSM-075	12
WSM-087	12
WSM-100	12
WSM-112	12
WSM-125	12
WSM-137	12
WSM-150	12



EATON

Part Number: ERR Kit
List Price: \$ 288.41



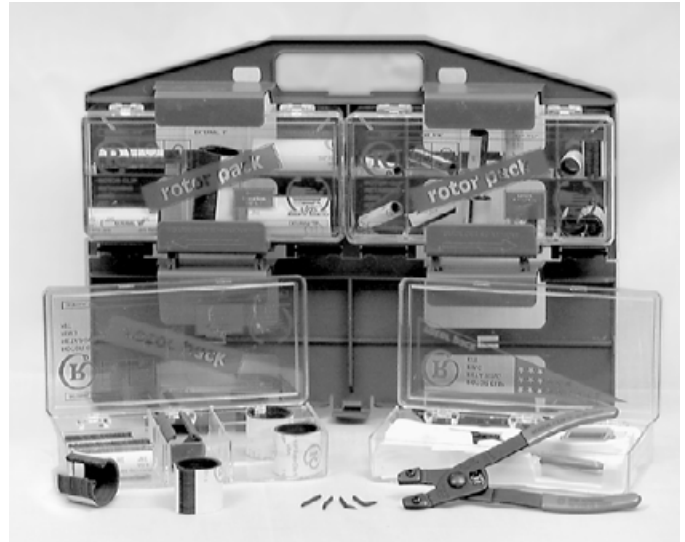
PART NUMBER	QTY
NAN-050	12
NAN-062	12
NAN-075	12
NAN-087	12
NAN-100	12
NAN-112	12
NAN-125	12
NAN-137	12
NAN-150	12

PART NUMBER	QTY
XAN-050	12
XAN-062	12
XAN-075	12
XAN-087	12
XAN-100	12
XAN-112	12
XAN-125	12
XAN-137	12
XAN-150	12

ROTOR PACK KIT

Part Number: RPK 4 Kit
List Price: \$ 258.54

Packaged in four plastic cases with a handy carrying case, our rotor pack kit contains approximately 50 each of 20 common internal/external retaining ring sizes. The internal rings fit housings or bores from 3/8" internal diameter to 1-1/8". External rings accommodate shaft sizes from 1/4" internal diameter to 1-1/8". Two retainer ring installation pliers are also included.



These assortments contain the most popular size retainer rings, boxed in a handy storage and display case, which will supply your shop, service truck, or parts counter with the sizes you need!

INTERNAL RETAINER RINGS

Part Number: 300 Kit
List Price: \$ 156.04

PART NUMBER	BORE SIZE	QTY
300-075	0.750	10
300-087	0.875	10
300-100	1.000	10
300-112	1.125	10
300-125	1.250	10
300-137	1.375	10
300-150	1.500	10
300-162	1.625	10
300-175	1.750	10

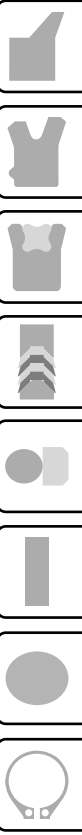
PART NUMBER	BORE SIZE	QTY
300-200	2.000	10
300-225	2.250	5
300-250	2.500	5
300-275	2.750	5
300-300	3.000	5
300-350	3.500	5
300-400	4.000	5
300-450	4.500	2
300-500	5.000	2

EXTERNAL RETAINER RINGS

Part Number: 310 Kit
List Price: \$ 75.09

PART NUMBER	SHAFT SIZE	QTY
310-100	1.000	5
310-125	1.250	5
310-137	1.375	5
310-150	1.500	5
310-175	1.750	5

PART NUMBER	SHAFT SIZE	QTY
310-200	2.000	5
310-225	2.250	5
310-250	2.500	5
310-275	2.750	3
310-300	3.000	3



CAP PLUG KIT

Part Number: Cap Plug Kit
List Price: \$ 183.31



This sturdy kit, packaged in an unbreakable box, contains 553 cap plugs in the most popular sizes.

CAP PLUG NUMBER	QTY	CAP PLUG NUMBER	QTY	CAP PLUG NUMBER	QTY
CAP-2-X	50	CAP-PD-100	15	CAP-G-22	10
CAP-4	50	CAP-PD-120	10	CAP-G-25	12
CAP-6-X	50	CAP-PD-140	5	CAP-G-27	16
CAP-9	40	CAP-PD-160	10	CAP-P-28	25
CAP-12-X	25	CAP-G-2	20	CAP-P-38	25
CAP-14	20	CAP-G-8	20	CAP-P-48	25
CAP-PD-60	25	CAP-G-14	20	CAP-P-68-H	25
CAP-PD-80	25	CAP-G-18	20	CAP-P-88-H	10

CAT® SILICONE O-RING KIT

Part Number: CTC-4C8253
List Price: \$ 335.10

Packaged in an unbreakable box, this handy kit contains 149 silicone O-rings in the 32 most popular sizes used on Caterpillar® equipment.



CAT® D-RING KIT

Part Number: CTC-4C4784
List Price: \$ 124.40

This handy kit, in an unbreakable box, contains the 9 most popular sized D-Rings used on Caterpillar® equipment.



CAT® NITRILE O-RING KIT

Part Number: CTC-4C4782
List Price: \$ 210.19

Packaged in an unbreakable box, this kit contains 570 nitrile O-rings in the 32 most popular sizes used on Caterpillar® equipment.



NOTE: Caterpillar® part numbers are used as a reference only. We do not imply that these parts are original equipment parts.


ASSORTMENT KITS

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KITS & TOOLS

COTTER PIN KIT

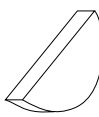
Part Number: Cotter Pin Kit
List Price: \$ 32.49

	1/16" X 1" 150 pcs.	3/32" X 1" 150 pcs.
	3/32" X 1-1/2" 100 pcs.	1/8" X 1-1/4" 75 pcs.
	1/8" X 2" 50 pcs.	5/32" X 2-1/2" 30 pcs.
555 Pieces		



WOODRUFF KEY KIT

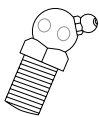
Part Number: Woodruff Key Kit
List Price: \$ 72.51

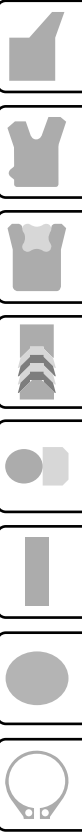
	1/8" X 1/2" No. 3 18 pcs.	1/8" X 5/8" No. 5 12 pcs.
	3/32" X 5/8" No. 6 12 pcs.	3/16" X 3/4" No. 9 12 pcs.
	1/4" X 7/8" No. A 10 pcs.	1/4" X 1" No. 15 8 pcs.
72 Pieces		



GREASE FITTING KIT

Part Number: Grease Fitting Kit
List Price: \$ 64.81

	1/8" NPT Straight 6 pcs.	1/4" - 28 Straight 6 pcs.
	3/16" Drive Straight 4 pcs.	1/8" NPT 45 1/8" NPT 90 3 pcs. ea.
	1/4" - 28 45 1/4" - 28 90 3 pc. ea.	5/16" Drive Straight 4 pcs.
32 Pieces		



KITS & TOOLS



ROD U-SEAL INSTALLATION TOOLS

Part Number: IT100, IT150, IT200**List Price:** \$ 68.28 each

These tools aid U-seal installation, eliminating the risk of damaging the seal lip.



PART NUMBER	SEAL I.D. RANGE
IT 100	3/4 " to 1 1/4"
IT 150	1 3/8" to 1 7/8"
IT 200	2" to 3"

PI TAPE

Part Number: PI-212 (2"-12")**List Price:** \$ 340.54

This handy tool allows for quick, accurate measuring of the outside diameters (OD) of vee packing, large U-Seals, piston rings, and metal parts such as cylinder stages, rams and rods. This tape comes with certificate of calibration. Accurate to .001."



We have the packing removal tools to fit your needs.
Try these high quality tools in your shop.

Proper tools make the job of servicing cylinders easier and faster, and reduce the possibility of damaging the finely machined surfaces. The handy tools listed on this page aid in the repair of telescopic cylinders and make it easier to do a quality job.

O-RING PICK SET 1

Part Number: ORP-1/Bronze
List Price: \$ 22.24

These Bronze O-ring Picks, w/ black vinyl case, aid in the installation and extraction of O-rings.



O-RING PICK SET 2

Part Number: General Pick Set
List Price: \$ 21.66

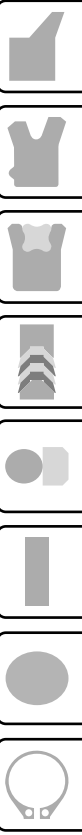
Packaged in a plastic pouch, these highly visible picks feature screwdriver-type colored handles. Set includes awl, hook tip, 45° bent tip tool, and 90° bent tip tool.



O-RING PICK SET 3

Part Number: ORP Set-3
List Price: \$ 62.03

Packaged in a clear vinyl pouch, kit contains a knurled handle and four screw-in picks with different hook configurations. Set includes straight tip, O-ring 90° tip, hook tip, and angle tip.



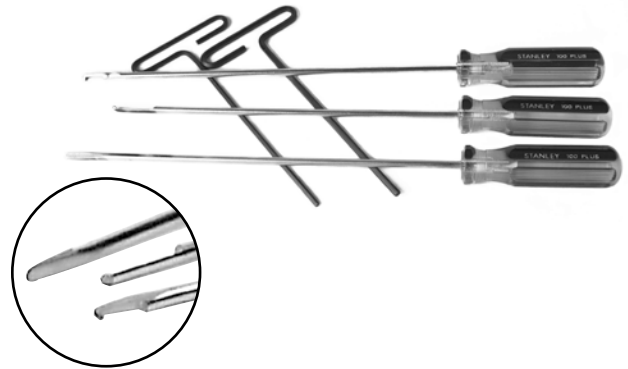
REMOVAL TOOLS

We have the packing removal tools to fit your needs.
Try these high quality tools in your shop.

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5 PIECE TOOL KIT SET

Part Number: CH-TK-1
List Price: \$ 240.12



FLEXIBLE PACKING HOOKS

PART NUMBER	PACKING SPACE	LENGTH	LIST PRICE
FPH-187	3/16"-up	6-1/2"	\$ 38.24
FPH-312R	5/16"-up	7-1/2"	34.08
FPH-437R	7/16"-up	10-1/2"	40.47
FPH-500R	1/2"-up	14-1/2"	59.28

With a tempered tool steel corkscrew tip and a woven strand steel flexible shaft, this tool makes hard to reach packing easy to pull out. Works best by using two hooks at diametrically opposed points (180°).



We have the packing removal tools to fit your needs.
Try these high quality tools in your shop.

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REPLACEABLE CORKSCREW TIPS

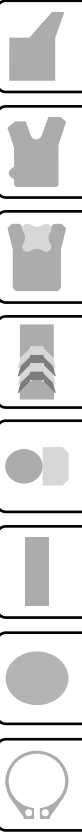
PART NUMBER	PACKING SPACE	LIST PRICE
FPH-RTC312	5/16"-up	\$ 14.55
FPH-RTC437	7/16"-up	16.91
FPH-RTC500	1/2"-up	21.87



SOLID SHAFT PICKS

PART NUMBER	PACKING SPACE	LENGTH	LIST PRICE
SSP-125		9-1/2"	\$ 19.05
SSP-187	3/16"-up	9-1/2"	21.03
SSP-312	5/16"-up	10"	32.46

Formed from hardened steel, this tool's length and sharp angled point gets at hard to reach O-rings, Back-up rings & braided packing. You'll be amazed at all the uses you find for this tool.



O-RING MEASURING CONE

Part Number: O-Ring Cone - Inch
List Price: \$ 172.59

Handy cone provides O-ring dash numbers instantly. Measures 184 of the most widely used sizes in 5 standard widths, 1/4" ID to 5-5/8" ID. Made of high density polyurethane, the cone stands 17-1/2" high.



DIGITAL CALIPERS

Part Number: HH-Caliper-6
List Price: \$ 84.79

Part Number: HH-Caliper-12
List Price: \$ 204.33

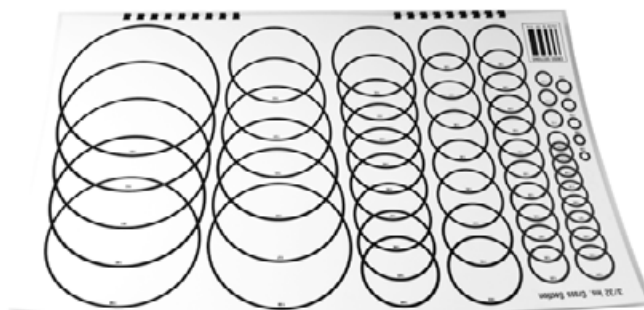
A high quality instrument, able to measure up to 150mm or 6". A push of a button changes from inches to metric. A clear LCD display shows a reading with a resolution of 0.0005" (0.01mm) that is accurate to $\pm 0.03\text{mm}$. These calipers come in a sturdy, padded plastic case with instructions and a spare battery.

O-RING CHART

Part Number: O-Ring Chart
List Price: \$ 41.19

Part Number: O-Ring Chart NN
List Price: \$ 41.19

Durable, accurate, and fast, these charts allow for easy standard O-ring size identification. No shop should be without one!



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KITS & TOOLS



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