

# Kits & Tools

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## O-RING KITS

### O-RING KIT

Part Number: 568 Kit - A

List Price: \$24.00

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

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



### O-RING METRIC KIT

Part Number: METRIC OKIT - J-A

List Price: \$31.51

I.D X C.S. (mm)	QUANTITY	I.D X C.S. (mm)	QUANTITY
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

The Metric O-Kit J-A contains a total of 386 O-Rings in 30 different sizes, another extremely low cost per size value.

# O-RING KITS

## O-RING MINI KIT

Part Number: 568 MINI KIT  
List Price: \$10.50

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
006	20	110	10
007	20	111	10
008	20	112	10
009	15	113	10
010	15	114	10
011	15	115	10
012	10	116	10
014	10	210	10
016	10	211	10



This popular mini kit contains a total of 225 O-Rings in 18 different sizes.

## O-RING METRIC MINI KIT

Part Number: METRIC MINI KIT - J  
List Price: \$12.45



I.D X C.S. (mm)	QUANTITY	I.D X C.S. (mm)	QUANTITY
3 X 2.0	20	10 X 2.5	10
4 X 2.0	20	11 X 2.5	10
5 X 2.0	20	12 X 2.5	10
6 X 2.0	15	14 X 2.5	10
7 X 2.0	15	16 X 2.5	10
8 X 2.0	15	17 X 2.5	10
10 X 2.0	10	19 X 2.5	10
12 X 2.0	10	19 X 3.0	10
14 X 2.0	10	20 X 3.0	10

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

## O-RING KITS

### U.S. INDUSTRIAL O-RING KIT

Part Number: 568 Kit

List Price: \$29.67

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

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



### O-RING WAREHOUSE KIT

Part Number: 568 WH Kit

List Price: \$235.55

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
001-016	20	217-229	5
017-024	10	230-232	3
025-031	7	233-237	2
032-043	5	325-328	5
044-046	2	329-330	4
110-116	15	331-338	2
117-124	10	901-914	5
125-142	5	916, 918	5
143-146	3	920, 924	5
147-151	2	928, 932	5
210-216	10		

Our O-ring Warehouse kit is ideally suited for the repair shop that needs a large on-hand selection of O-rings to insure quick repair of all machine types. 1,110 O-Rings in 150 different sizes are included in this kit. Each size is individually packaged in heavy duty ziploc bags to protect against environmental exposure and contamination. All packages are then stored in a sturdy styrene cabinet with pull-out drawers for easy access to parts. Included card shows size, dimensions, and drawer location for each ring.

### QUAD WAREHOUSE KIT

Part Number: Quad-Ring WH Kit

List Price: \$387.00

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
QR-4004-012	10	QR-4125-135	3
QR-4013-030	5	QR-4136-154	2
QR-4031-038	3	QR-4204-216	5
QR-4039-048	2	QR-4217-229	3
QR-4108-116	10	QR-4230-338	2
QR-4117-124	5		



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.

# O-RING KITS

ASSORTMENT KITS AND TOOLS INDEX

## 90 DUROMETER O-RING KIT

Part Number: 568 90D Kit  
List Price: \$42.25



PART NUMBER	QTY	PART NUMBER	QTY
005-011-90D	25	111-116-90D	10
012-90D	15	117-121-90D	7
013-018-90D	10	210-211-90D	10
110-90D	15	212-219-90D	7

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

## 90 DUROMETER O-RING WAREHOUSE KIT

Part Number: 568 WH Kit-90D  
List Price: \$240.00



PART NUMBER	QTY	PART NUMBER	QTY
001-016-90D	20	217-229-90D	5
017-024-90D	10	230-232-90D	3
025-031-90D	7	233-237-90D	2
032-043-90D	5	325-328-90D	5
044-046-90D	2	329-330-90D	4
110-116-90D	15	331-338-90D	2
117-124-90D	10	901-914-90D	5
125-142-90D	5	916, 918-90D	5
143-146-90D	3	920, 924-90D	5
147-151-90D	2	928, 932-90D	5
210-216-90D	10		

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 insure quick repair of all machine types. 1,110 O-Rings in 150 different sizes are included in this kit.

## 900 BOSS O-RING KIT

Part Number: 900 Boss Kit  
List Price: \$19.45



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

This 250 piece assortment contains the most popular size 90 Durometer Boss O-rings, individually boxed, which will supply your shop, service truck, or parts counter with the sizes you need!

## O-RING KITS

## MAX O-RING KITS

Part Number:  
MAX1381 Kit  
List Price: \$248.88

Part Number:  
MAX1381 Kit - 90D  
List Price: \$254.88

These sturdy kits, packaged in a heavy duty box, contains 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	QUANTITY	FLANGE NUMBER	QUANTITY
8	10	20	5
12	10	24	5
16	10	32	5

## Boss O-Rings

BOSS NUMBER	QUANTITY	BOSS NUMBER	QUANTITY
-903	15	-907	25
-904	25	-910	25
-906	15	-912	15
-906	25	-916	10

## 1/16" C/S O-Rings

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

## 3/32" C/S O-Rings

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

## 1/8" C/S O-Rings

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



## FLUOROCARBON O-RING KIT

Part Number: 568 FC Kit  
List Price: \$177.77

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

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

O-RING KITS

900 BOSS FLUOROCARBON O-RING KIT

Part Number: 900 Boss FC  
List Price: \$125.00



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

This 250 piece assortment contains the most popular size 90 Durometer Boss O-rings, individually boxed, which will supply your shop, service truck, or parts counter with the sizes you need!

PTFE O-RING KIT

Part Number: 568 PTFE Kit  
List Price: \$369.00



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

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.

QUAD RING KIT

Part Number: Quad Ring Kit  
List Price: \$70.00

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
4005-4012	10	4110-4116	6
4013-4016	6	4117-4121	4
4017-4018	5	4210-4219	5

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



## O-RING KITS



## O-RING FACE KIT

Part Number: 568 Face Kit

List Price: \$16.44

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
011-90D	25	018-90D	20
012-90D	25	021-90D	15
014-90D	25	025-90D	10
016-90D	25	029-90D	10

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

## O-RING FLANGE KIT

Part Number: 568 Flange Kit

List Price: \$19.50

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
210-90D	10	225-90D	10
214-90D	10	228-90D	10
219-90D	10	232-90D	10
222-90D	10		

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



## SPLIT FLANGE SEAL KIT

Part Number: SFS Kit

List Price: \$71.11

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
SFS-8	5	SFS-24	5
SFS-12	5	SFS-32	5
SFS-16	5	SFS-40	5
SFS-20	5		

This kit contains 35 Split Flange Seals in 7 popular sizes.





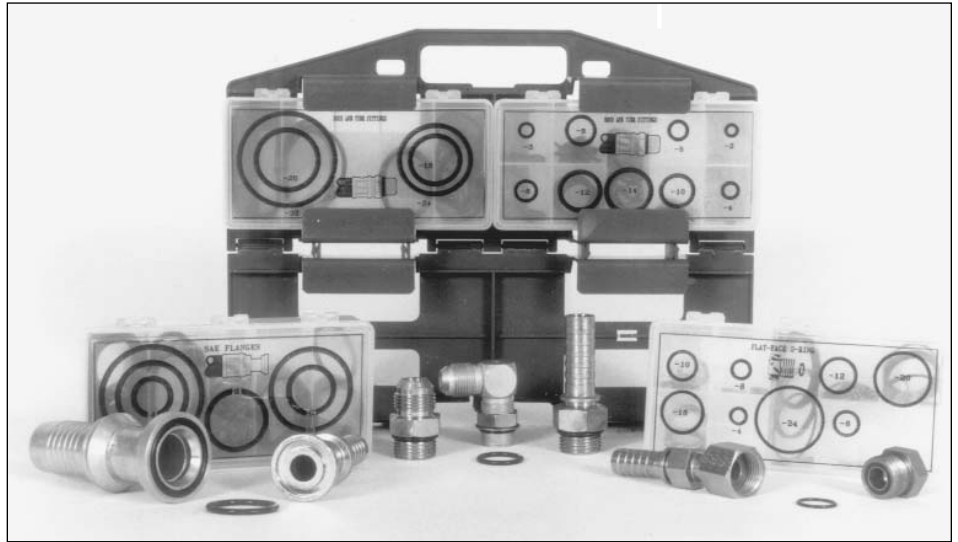
O-RING KITS

ASSORTMENT KITS AND TOOLS

HOSE END & ADAPTER KIT

Part Number: O-R Fitting Kit  
 List Price: \$70.00

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: \$17.50

BOX PART NUMBER	PART NUMBER	QUANTITY
-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: \$17.50

BOX PART NUMBER	PART NUMBER	QUANTITY
-4	568-011-90D	8
-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

BOSS & TUBE SEALS

Part Number: Boss & Tube Fittings-1  
 List Price: \$17.50

Part Number: Boss & Tube Fittings-2  
 List Price: \$17.50

BOX PART NUMBER	PART NUMBER	QUANTITY	BOX PART NUMBER	PART NUMBER	QUANTITY
-2	568-902	8	-12	568-912	8
-3	568-903	8	-14	568-914	8
-4	568-904	8	-16	568-916	8
-5	568-905	8	-20	568-920	8
-6	568-906	8	-24	568-924	8
-8	568-908	8	-32	568-932	8
-10	568-910	8			

## METRIC O-RING KITS

### Common Japanese Sizes O-Rings in 70 Durometer

Part Number: Metric O Kit-J

List Price: \$ 37.03



This 380 piece kit contains the most popular Japanese Industrial metric O-ring sizes.

I.D.	C.S	QUANTITY	I.D.	C.S	QUANTITY
2.8	1.9	25	20.8	2.4	8
3.8	1.9	20	21.8	2.4	8
4.8	1.9	20	24.4	3.1	6
5.8	1.9	20	29.4	3.1	7
6.8	1.9	15	21.7	3.5	5
7.8	1.9	15	22.1	3.5	5
8.8	1.9	15	23.7	3.5	7
9.8	1.9	15	24.7	3.5	7
9.8	2.4	15	25.2	3.5	7
10.8	2.4	15	25.7	3.5	7
11.0	2.4	15	27.7	3.5	7
11.8	2.4	12	28.7	3.5	6
12.8	2.4	12	29.2	3.5	6
13.8	2.4	12	29.7	3.5	6
14.8	2.4	12	30.7	3.5	6
15.8	2.4	12	31.2	3.5	6
17.8	2.4	8	14.5	4.0	4
19.8	2.4	8	23.5	4.0	6

### Common Japanese Sizes O-Rings in 90 Durometer

Part Number: Metric O Kit-J-90D

List Price: \$ 55.00



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

I.D.	C.S	QUANTITY	I.D.	C.S	QUANTITY
2.8	1.9	25	20.8	2.4	8
3.8	1.9	20	21.8	2.4	8
4.8	1.9	20	24.4	3.1	6
5.8	1.9	20	29.4	3.1	7
6.8	1.9	15	21.7	3.5	5
7.8	1.9	15	22.1	3.5	5
8.8	1.9	15	23.7	3.5	7
9.8	1.9	15	24.7	3.5	7
9.8	2.4	15	25.2	3.5	7
10.8	2.4	15	25.7	3.5	7
11.0	2.4	15	27.7	3.5	7
11.8	2.4	12	28.7	3.5	6
12.8	2.4	12	29.2	3.5	6
13.8	2.4	12	29.7	3.5	6
14.8	2.4	12	30.7	3.5	6
15.8	2.4	12	31.2	3.5	6
17.8	2.4	8	14.5	4.0	4
19.8	2.4	8	23.5	4.0	6

## METRIC O-RING KITS

### Common European Sizes O-Rings in 70 Durometer

Part Number: Metric O Kit-E

List Price: \$ 35.55



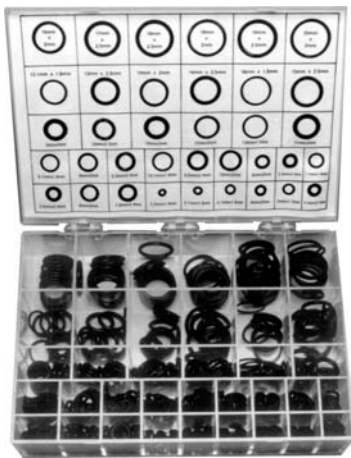
This 500 piece kit contains the most popular European metric O-ring sizes.

I.D.	C.S.	QUANTITY	I.D.	C.S.	QUANTITY
5.0	1.5	20	20.0	2.0	10
13.0	1.5	15	4.3	2.4	15
16.0	1.5	10	5.3	2.4	15
2.2	1.6	20	5.6	2.4	15
3.1	1.6	20	6.0	2.4	20
4.1	1.6	20	7.6	2.4	15
7.1	1.6	20	8.3	2.4	15
9.1	1.6	15	8.6	2.4	15
10.1	1.6	15	10.0	2.5	10
13.1	1.6	15	13.0	2.5	10
4.0	2.0	20	14.0	2.5	10
8.0	2.0	15	15.0	2.5	10
9.0	2.0	15	17.0	2.5	10
10.0	2.0	15	18.0	2.5	10
12.0	2.0	15	19.0	2.5	10
14.0	2.0	10	9.0	3.0	10
16.0	2.0	10	10.0	3.0	10
19.0	2.0	10	11.0	3.0	10

### Common European Sizes O-Rings in 90 Durometer

Part Number: Metric O Kit-E-90D

List Price: \$ 55.00



This 500 piece kit contains the most popular European metric O-ring sizes.

I.D.	C.S.	QUANTITY	I.D.	C.S.	QUANTITY
5.0	1.5	20	19.0	2.0	10
13.0	1.5	15	20.0	2.0	10
16.0	1.5	10	4.3	2.4	15
2.2	1.6	20	5.3	2.4	15
3.1	1.6	20	5.6	2.4	15
4.1	1.6	20	7.6	2.4	15
7.1	1.6	20	8.3	2.4	15
9.1	1.6	15	8.6	2.4	15
10.1	1.6	15	10.0	2.5	10
13.1	1.6	15	13.0	2.5	10
4.0	2.0	20	14.0	2.5	10
6.0	2.0	20	15.0	2.5	10
8.0	2.0	15	17.0	2.5	10
9.0	2.0	15	18.0	2.5	10
10.0	2.0	15	19.0	2.5	10
12.0	2.0	15	9.0	3.0	10
14.0	2.0	10	10.0	3.0	10
16.0	2.0	10	11.0	3.0	10



## O-RING KITS

### O-RING SPLICE KIT INCH SIZES

Part Number: 568 Splice Kit  
List Price: \$35.00

**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	See Page 135



### O-RING SPLICE KIT INCH & METRIC SIZES

Part Number: Met/Inch Splice Kit  
List Price: \$51.11

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



### FLUOROCARBON O-RING SPLICE KIT INCH SIZES

Part Number: 568 FC Splice Kit  
List Price: \$139.44

**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. Fluorocarbon Cord	See Page 139



# BACK-UP RING KITS

## 574 BACK-UP RING KIT

Part Number: 574 Kit  
 List Price: \$55.55

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
574-005	10	574-114	10
574-006	10	574-115	10
574-007	10	574-116	10
574-008	10	574-117	5
574-009	10	574-118	5
574-010	10	574-119	5
574-011	10	574-120	5
574-012	10	574-121	5
574-013	10	574-210	7
574-014	10	574-211	7
574-015	10	574-212	7
574-016	10	574-213	7
574-017	10	574-214	5
574-018	10	574-215	5
574-110	10	574-216	5
574-111	10	574-217	5
574-112	10	574-218	5
574-113	10	574-219	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.

## 575 BACK-UP RING KIT

Part Number: 575 Kit  
 List Price: \$120.80

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
575-111	25	575-216	25
575-112	25	575-217	15
575-113	25	575-218	15
575-114	25	575-219	15
575-115	25	575-220	15
575-116	25	575-221	15
575-210	25	575-222	15
575-211	25	575-223	15
575-212	25	575-224	15
575-213	25	575-325	10
575-214	25	575-326	10
575-215	25	575-327	10



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.

## BACK-UP RING AND U-CUP KITS

### PTFE BACK-UP RING KIT

Part Number: 575 PTFE Kit S

List Price: \$126.66

PART NUMBER	QUANTITY	PART NUMBER	QUANTITY
575-005	15	575-114	10
575-006	15	575-115	10
575-007	15	575-116	10
575-008	15	575-117	5
575-009	15	575-118	5
575-010	15	575-119	5
575-011	15	575-120	5
575-012	15	575-121	5
575-013	10	575-210	5
575-014	10	575-211	5
575-015	10	575-212	5
575-016	10	575-213	5
575-017	10	575-214	5
575-018	10	575-215	5
575-110	10	575-216	5
575-111	10	575-217	5
575-112	10	575-218	5
575-113	10	575-219	5



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

### STYLE 870 KIT

Part Number: 870 TRI-KIT

List Price: \$150.00

Tiger 870 Tri-Kit 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.



# RETAINER RING ASSORTMENT 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: \$88.00



## SPIRAL WOUND

Part Number: SRR KIT  
List Price: \$160.00

## EATON

Part Number: ERR KIT  
List Price: \$200.00



## RETAINER RING KITS

### ROTOR PACK KIT

Part Number: RPK 4 Kit  
List Price: \$ 170.00

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.



### INTERNAL RETAINER RINGS

Part Number: 300 Kit  
List Price: \$ 144.42

PART NUMBER	BORE SIZE	QTY.	PART NUMBER	BORE SIZE	QTY.
300-075	0.750	10	300-200	2.000	10
300-087	0.875	10	300-225	2.250	5
300-100	1.000	10	300-250	2.500	5
300-112	1.125	10	300-275	2.750	5
300-125	1.250	10	300-300	3.000	5
300-137	1.375	10	300-350	3.500	5
300-150	1.500	10	300-400	4.000	5
300-162	1.625	10	300-450	4.500	2
300-175	1.750	10	300-500	5.000	2

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!

### EXTERNAL RETAINER RINGS

Part Number: 310 Kit  
List Price: \$ 55.53

PART NUMBER	SHAFT SIZE	QTY.	PART NUMBER	SHAFT SIZE	QTY.
310-100	1.000	5	310-200	2.000	5
310-125	1.250	5	310-225	2.250	5
310-137	1.375	5	310-250	2.500	5
310-150	1.500	5	310-275	2.750	3
310-175	1.750	5	310-300	3.000	3





## MISCELLANEOUS KITS

ASSORTMENT KITS AND TOOLS

### CAP PLUG KIT

Part Number: Cap Plug Kit  
List Price: \$130.00



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: \$207.00

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



### CAT D-RING KIT

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

Part Number: CTC-4C4784  
List Price: \$106.00



### CAT NITRILE O-RING KIT

This handy kit, in an unbreakable box, contains 570 nitrile o-rings in the 32 most popular sizes used on Caterpillar® equipment.

Part Number: CTC-4C4782  
List Price: \$177.83



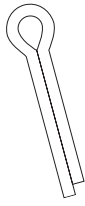
**NOTE:** Caterpillar® part numbers are used as a reference only. We do not imply that these parts are original equipment parts.

## ASSORTMENT KITS

### COTTER PIN KIT

Part Number: Cotter Pin Kit  
List Price: \$25.00




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

### WOODRUFF KEY KIT

Part Number: Woodruff Keys Kit  
List Price: \$40.00

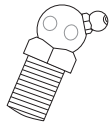


	1/8" X 1/2" No. 3 16 pcs.	1/8" X 5/8" No. 5 15 pcs.
	3/32" X 5/8" No. 6 15 pcs.	3/16" X 3/4" No. 9 10 pcs.
	1/4" X 7/8" No. A 5 pcs.	1/4" X 1" No. 15 4 pcs.
	65 Pieces	

### GREASE FITTING KIT

Part Number: Grease Fitting Kit  
List Price: \$40.00



	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		

### GREASE GUN

Part Number: Grease Gun  
List Price: \$19.95

Ready to use, multi-purpose, Texaco Starplex® 2 lithium grease in a pressurized container. Unique, non-aerosol, patented process puts 125 psi behind premium grease. It's unique tip provides fast and clean dispensing for most common applications. Extreme pressure and anti-wear properties resist breakdown under the most severe conditions.



### ROD U-SEAL INSTALLATION TOOLS

Part Number: IT100, IT150, IT200  
List Price: \$52.50 each

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

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



### POWER PUNCH MAXISET

Part Number: Maxi Punch Set  
List Price: \$231.00

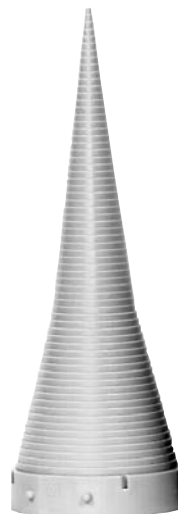
PART NUMBER	PUNCH RANGE
Punch Set	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1

This extremely high quality punch set includes 13 punches, power punch, centering pin, punch pad and carrying case. Durable cutting heads cut washers and bolt holes effortlessly. Guaranteed 100% satisfaction.

### O-RING MEASURING CONE

Part Number: O Ring Cone - Inch  
List Price: \$130.00

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.



## O-RING TOOLS

## O-RING CHART

Part Number: O-Ring Chart  
List Price: \$33.00

Part Number: O-Ring Chart NN  
List Price: \$33.00

Durable, Accurate, and Fast, these charts allow for easy Standard O-ring size identification. No shop should be without one! Available with and without (O-ring Chart NN) the Hercules name and logo.

O-RING SPLICE KIT  
INCH SIZES

Part Number: 568 Splice Kit  
List Price: \$35.00

## Kit Contains:

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

Replacement Parts

<u>Parts:</u>	<u>List Price</u>
#568 Splice Tool	\$9.44 ea
#568 Adhesive	\$3.68 ea
70 Duro. Cord	See Page 128

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.

O-RING SPLICE KIT  
INCH & METRIC SIZES

Part Number: Met/Inch Splice Kit  
List Price: \$51.11

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



## O-RING TOOLS

### O-RING PICK SET 1

Part Number: O-Ring Pick  
List Price: \$11.75

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: ORP-B  
List Price: \$18.33  
Part Number: ORP-SS  
List Price: \$22.00

Available in brass (ORP-B) or stainless steel (ORP-SS), these tools have been specifically engineered to enhance o-ring removal and replacement. Coated handles increase the tools performance in less than perfect environments.



### O-RING PICK SET 3

Part Number: O Pick Set  
List Price: \$26.00

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.



### O-RING PICK SET 4

Part Number: Maxi Pick Set  
List Price: \$64.86

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.





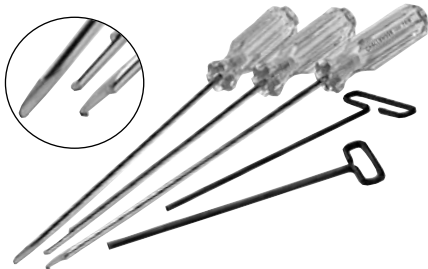
## PACKING REMOVAL TOOLS

We have the packing removal tools to fit your needs.  
Try out 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.

### 5 PIECE TOOL KIT SET

Part Number: CH-TK-1  
List Price: \$140.00



### CHEVRON ASSEMBLY TOOL

Part Number: CM-376-9067-001  
List Price: \$56.37



# PACKING REMOVAL TOOLS

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## PI (π) TAPES

Part Number	Size	List Price
PI-212	2" - 12"	\$168.00
PI-30-300mm	30 - 300 mm	\$244.65

These handy tools allow 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. All tapes come with certificate of calibration. Accurate to .001".



## FLEXIBLE PACKING HOOKS

Part Number: FPH-187  
List Price: \$25.73

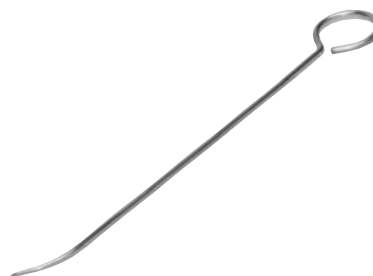
With a tempered tool steel corkscrew tip and a woven strand steel flexible shaft, this tool makes hard to reach packing easy to pull out. Works best by using two hooks at diametrically opposed points (180°). Packing hooks work in 3/16" or larger packing space. 6" from handle to tip.



## SOLID SHAFT PICKS

Part Number: SSP-95  
List Price: \$14.09

Formed from hardened steel, this tool's 9-1/2" 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.

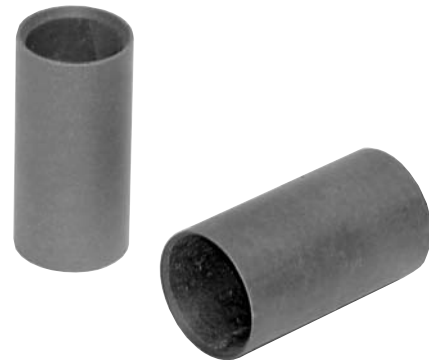


## TOOLS

### PUMP & MOTOR SHAFT SEAL INSTALLATION TOOL

Part Number: CMST-100, -200  
List Price: \$6.99 ea.

These guides protect fragile seal lips during installation. Use on all Commercial and Commercial replacement units. For small shafts use CMST-100, and for larger shafts use CMST-200.



### PORT SEAL ASSEMBLY TOOL KIT

Part Number: PORT TOOL KIT  
List Price: \$157.00

This handy tool allows you to easily install o-rings onto fittings and eliminates the possibility of damaging the seal on the threads. Tools are included for the following fittings: SAE J514, SAE J1926, and the SAEJ 1453 O-ring face seal fittings and these SAE dash sizes: -2, -3, -4, -5, -8, -10, -12, -14, -16, -20, -24, and -32.

### TELESCOPIC CYLINDER IDENTIFICATION CHART

**FREE!**

SHOWS AN INSIDE VIEW OF THESE  
COMMON CYLINDERS

ANTHONY  
COMMERCIAL SHEARING  
CUSTOM HOIST  
HEIL OLD STYLE HPT SERIES  
HEIL NEW STYLE HPT SERIES  
HYCO - 30,000 Series  
- 10,000 Series  
- 900 - 2000 Series  
MARION MFG.  
PEABODY GALION  
PERFECTION  
WARDCO

