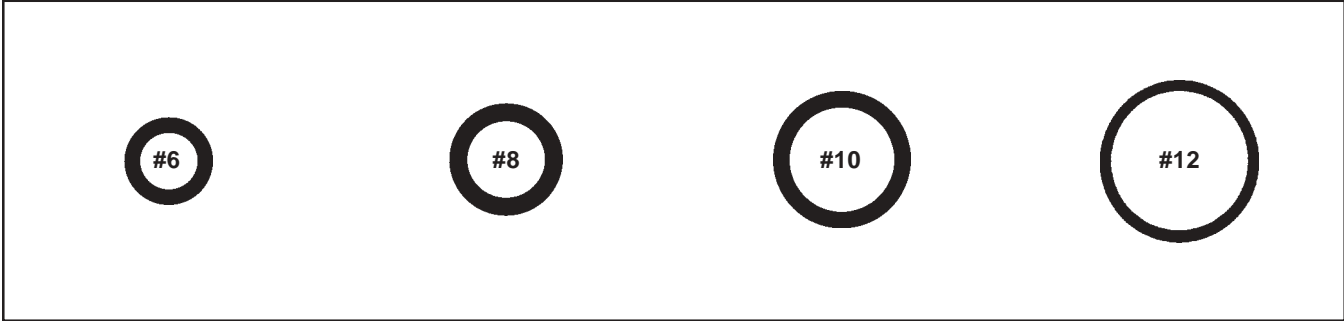






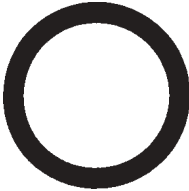







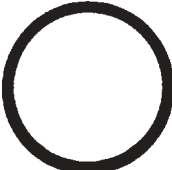
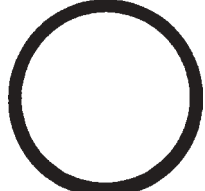


# O-RINGS

Illustrations are actual size.

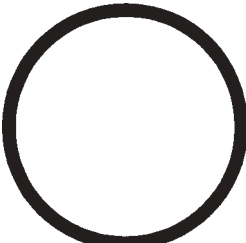






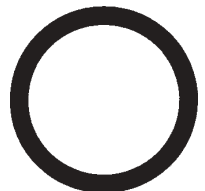
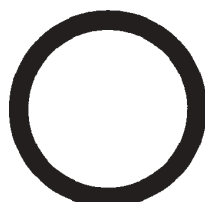
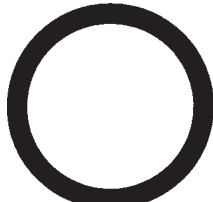

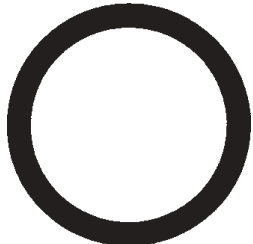



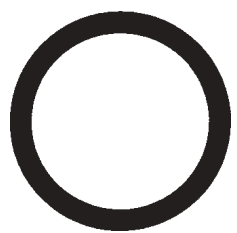




O-RINGS/ SEALS

 <p><b>0001</b> Ford Combination Valve Liquid Bleed Tube Connection HNBR (green) (20 pcs)</p>	 <p><b>0003</b> Ford/GM Orifice Tube; GM DA6/HR6/HR6HE Discharge Crossover HNBR (green) (20 pcs)</p>	 <p><b>0005</b> GM #8 Dual (1/2") HNBR (green) (20 pcs)</p>	 <p><b>0006</b> GM #10 Dual (5/8") HNBR (green) (20 pcs)</p>
 <p><b>0007</b> #7 use on M10 switch ports HNBR (green) (20 pcs)</p>	 <p><b>0008</b> (20 pcs) <b>4808</b> (100 pcs) GM Capillary Tube HNBR (green)</p>	 <p><b>0010</b> Ford FS-6 Suction/Discharge Port; Chrysler C171 Suction/Discharge Port HNBR (green) (20 pcs)</p>	 <p><b>0011</b> (20 pcs) <b>4811</b> (100 pcs) #6 Hose Fitting Seltec TM15, DKS13/15 Oil Plug Ford #6 Springlock Fitting HNBR (green)</p>
 <p><b>0012</b> Ford Clutch Cycling Pressure Switch; GM A6/R4 Pressure Relief Valve; Sanden SD505/507/508/510 Oil Plug/Service Port HNBR (green) (20 pcs)</p>	 <p><b>0013</b> (20 pcs) <b>4813</b> (100 pcs) #8 Hose Fitting #8 Ford Springlock HNBR (green)</p>	 <p><b>0014</b> Atco #8 Compression Fitting HNBR (green) (20 pcs)</p>	 <p><b>0015</b> (20 pcs) <b>4815</b> (100 pcs) #10 Hose Fitting Ford #10 Springlock; CCI/Tecumseh Tube-O HNBR (green)</p>
 <p><b>0016</b> Atco #10 Compression Fitting; GM #12 Fitting, GM #12 Dual HNBR (green) (20 pcs)</p>	 <p><b>0017</b> (20 pcs) <b>4817</b> (100 pcs) #12 Hose Fitting Ford #12 Springlock; VIR Exp Vlv (Lower), Evap Outlet, Comp Suction Line</p>	 <p><b>0018</b> Atco #12 Compression Fitting HNBR (green) (20 pcs)</p>	 <p><b>0020</b> Chrysler EPR-ETR O-ring; Ford Combination Valve STV, Ford Expansion Valve HNBR (green)(20 pcs)</p>

**Always lubricate o-rings to insure a leak proof seal. Never install o-rings dry.**

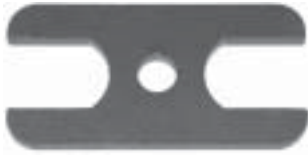

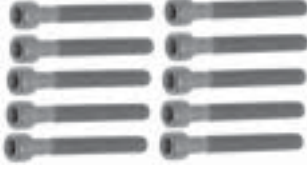


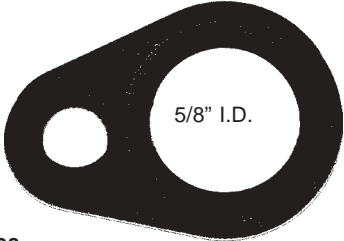
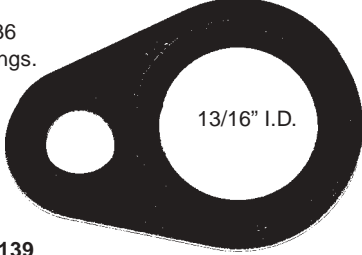






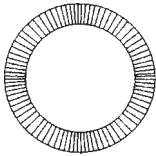
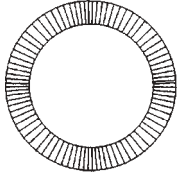
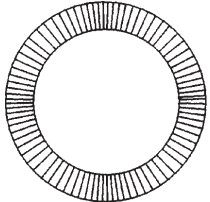
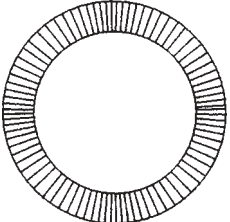
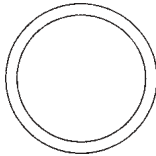
Illustrations are actual size.

 <p><b>0024</b> GM A6 Switch Adapter HNBR (green) (20 pcs)</p>	 <p><b>0108</b> Ford Combination Valve Evaporator Manifold Oil Port, Ford Expansion Valve; GM #6 Captured HNBR (green)(20 pcs)</p>	 <p><b>0110</b> GM #8 Captured Fitting HNBR (green) (20 pcs)</p>	 <p><b>0112</b> GM #10 Captured Fitting HNBR (green) (20 pcs)</p>
 <p><b>0113</b> Chrysler A590/C171 Carbon Seal; GM A6/R4 Carbon Seal; GM #12 Captured Fitting HNBR (green) (20 pcs)</p>	 <p><b>0114</b> Sanden Pad Mount Discharge; Seltec DKS16H Carbon Shaft Seal, HNBR (green) (20 pcs)</p>	 <p><b>0115</b> Seltec DKS15BH/CH Discharge Port; GM V5 Control Valve (Outside) HNBR (green) (20 pcs)</p>	 <p><b>0116</b> Sanden Pad Mount Suction HNBR (green) (20 pcs)</p>
 <p><b>0117</b> Seltec DKS15BH/CH/13G Suction Port; Ford Exp. Valve; Sanden SD505/507(Mini)/TR70 Metal Shaft Seal Seat (20 pcs)</p>	 <p><b>0118</b> HNBR (green) GM A6/DA6/HR6/HR6HE/R4/V5 Superheat Pressure Switch Port HNBR (green) (20 pcs)</p>	 <p><b>0121</b> (20 pcs) <b>4821</b> (100 pcs) GM A6/DA6/HR6/HR6HE/R4/V5/ FS10; Suction/Discharge Port, Sanden FLX7</p>	 <p><b>0124</b> Sanden - WV head - Suction (black) (10 pcs)</p>
 <p><b>0126</b> Freightliner #6 Slimline Seal 9/16" O.D., 5/16" I.D. metal washer (black) (10 pcs)</p>	 <p><b>0127</b> Freightliner #8 Slimline Seal 11/16" O.D., 7/16" I.D. metal washer (black) (10 pcs)</p>	 <p><b>0128</b> Freightliner #10 Slimline Seal 3/4" O.D., 9/16" I.D. metal washer (black) (10 pcs)</p>	 <p><b>0129</b> Sanden - WV head - Discharge (black) (10 pcs)</p>
 <p><b>0130</b> #6 Stat Seal 5/8" O.D., 5/16" I.D. metal washer w/rubber insert (red) (10 pcs)</p>	 <p><b>0131</b> #8 Stat Seal 3/4" O.D., 7/16" I.D. metal washer w/rubber insert (red) (10 pcs)</p>	<p>O-RINGS CONTINUED ON NEXT PAGE...</p>	

**Always lubricate o-rings to insure a leak proof seal. Never install o-rings dry.**

# O-RINGS

Illustrations are actual size.

 <p><b>0133</b> Evap./ Exp. Valve Retainer OE# 22-45028-000 (1 pc.)</p>	 <p><b>0134</b> Bracket for #1609 expansion valve OE# 2502132C1 (1 pc.)</p>	 <p><b>0134B</b> Bracket Screws for #0134 bracket OE# 1696859C1 (10 pcs.)</p>	 <p><b>0136</b> Navistar- WG head - Discharge 5/8" O.D., 3/8" I.D. (yellow) (10 pcs)</p>
 <p><b>0137</b> Navistar- WG head - Suction 3/4" O.D., 5/8" I.D. (yellow) (10 pcs)</p>	<p>Note: Used with #0136 and #0137 yellow o-rings.</p>  <p><b>0138</b> Navistar- metal gasket w/rubber insert (red) - Discharge (10 pcs)</p> <p>5/8" I.D.</p>		 <p><b>0139</b> Navistar- metal gasket w/rubber insert (red) - Suction (10 pcs)</p> <p>13/16" I.D.</p>
 <p><b>0140</b> Freightliner <u>Compressor</u> GH Head 1-1/8" O.D., 9/16" I.D. Stat Seal (red) (10 pcs)</p>	 <p><b>0141</b> Freightliner <u>Evaporator</u> 15/16" O.D., 9/16" I.D. #10 Stat Seal (red) (10 pcs) Fits #1619 exp vlv suction side</p>	 <p><b>0142</b> Freightliner 1" O.D., 11/16" I.D. #12 Stat Seal (red) (10 pcs) Fits #1619 exp vlv suction side</p>	 <p><b>0170</b> O-rings for #7500 &amp; #7542 In- line driers (2 pcs)</p>
 <p><b>0171</b> used on #4222A compr. fttg. #8 discharge, 10PA15C HNBR (green) (20 pcs)</p>	 <p><b>0172</b> used on #4222A compr. fttg. #10 suction, 10PA15C HNBR (green) (20 pcs)</p>	 <p><b>0180</b> #6 Garter Springs, also in #8985 Assortment Kit (10 pcs)</p>	 <p><b>0181</b> #8 Garter Springs, also in #8985 Assortment Kit (10 pcs)</p>
 <p><b>0182</b> #10 Garter Springs, also in #8985 Assortment Kit (10 pcs)</p>	 <p><b>0183</b> #12 Garter Springs, also in #8985 Assortment Kit (10 pcs)</p>	 <p><b>5576</b> RotaLock Seal - Teflon Seals for CCI/Tecumseh <u>Compressors</u> (white teflon) (25 pcs)</p>	

Always lubricate o-rings to insure a leak proof seal. Never install o-rings dry.

## Assortment Kits



**8976**

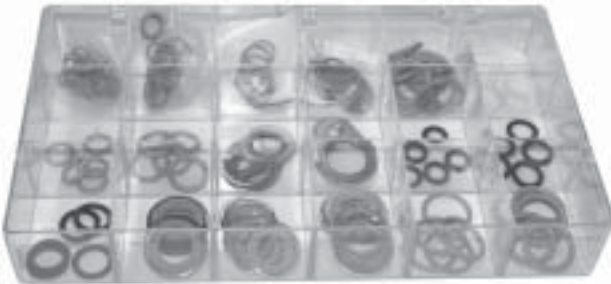
**UNIVERSAL O-RING ASSORTMENT - R12 / R134a Compatible**  
Kit contains:

Qty.	P/N	Description
• 10 ea.	<b>0003</b>	..... #8 Hose Fitting /Drier
• 10 ea.	<b>0005</b>	..... GM #8 "Captured" Fitting Seal
• 10 ea.	<b>0006</b>	..... GM #10 Dual O-ring
• 10 ea.	<b>0008</b>	..... GM Capillary Tube Seal
• 10 ea.	<b>0011</b>	..... #6 Hose Fitting Seal
• 10 ea.	<b>0012</b>	..... GM Pressure Valve Seal
• 10 ea.	<b>0013</b>	..... #8 Hose Fitting Seal/V5 Control Valve Seal
• 10 ea.	<b>0015</b>	..... #10 Hose Fitting Seal
• 10 ea.	<b>0016</b>	..... GM #12 Fitt. / ATCO #10 Compr. Fitt. Seal
• 10 ea.	<b>0017</b>	..... #12 Hose Fitt. Seal/V5 Control Valve Seal
• 10 ea.	<b>0113</b>	..... GM #10 "Captured" Fitting Seal
• 10 ea.	<b>0116</b>	..... Ford Manifold Seal (oval cross section)
• 10 ea.	<b>0117</b>	..... Seltec TM15,TM16 Compr Manifold O-ring
• 10 ea.	<b>0121</b>	..... GM Suc./Disc. Manifold Seal



**8974**

**Most Current, Late Model Truck O-Ring Servicing Kit**  
Kit contains:



Qty.	P/N	Description
• 20 ea.	<b>0011</b>	..... No. 6 o-ring
• 20 ea.	<b>0013</b>	..... No. 8 o-ring
• 20 ea.	<b>0015</b>	..... No. 10 o-ring
• 10 ea.	<b>0017</b>	..... No. 12 o-ring
• 10 ea.	<b>0121</b>	..... GM compressor o-ring
• 10 ea.	<b>5576</b>	..... CCI/Tecumseh Teflon o-ring
• 5 ea.	<b>0136</b>	..... Navistar WG Head/Discharge o-ring
• 5 ea.	<b>0137</b>	..... Navistar WH Head/Suction o-ring
• 2 ea.	<b>0138</b>	..... Navistar Gasket/Small
• 2 ea.	<b>0139</b>	..... Navistar Gasket/Large
• 5 ea.	<b>0126</b>	..... Freightliner Slimline #6
• 5 ea.	<b>0127</b>	..... Freightliner Slimline #8
• 5 ea.	<b>0128</b>	..... Freightliner Slimline #10
• 5 ea.	<b>0130</b>	..... Freightliner Stat-Seal #6
• 5 ea.	<b>0131</b>	..... Freightliner Stat-Seal #8
• 5 ea.	<b>0141</b>	..... Freightliner Stat-Seal #10
• 5 ea.	<b>0129</b>	..... Volvo WV Head/Discharge o-ring
• 5 ea.	<b>0124</b>	..... Volvo WV Head/Suction o-ring



**8995**

**FREIGHTLINER (Later Models) -  
SLIMLINE AND STAT SEAL ASSORTMENT**  
Kit contains:



Qty.	P/N	Description
• 10 ea.	<b>0126</b>	..... Slimline Seal #6
• 10 ea.	<b>0127</b>	..... Slimline Seal #8
• 10 ea.	<b>0128</b>	..... Slimline Seal #10
• 10 ea.	<b>0130</b>	..... Stat Seal #6
• 10 ea.	<b>0131</b>	..... Stat Seal #8
• 10 ea.	<b>0140</b>	..... Stat Seal (compressor)
• 10 ea.	<b>0141</b>	..... Stat Seal #10 (evaporator)
• 10 ea.	<b>0142</b>	..... Stat Seal #12

**Always lubricate o-rings to insure a leak proof seal. Never install o-rings dry.**

# O-RINGS

## Assortment Kits (continued)



**8988**

### MASTER O-RING SERVICE KIT - R12 / R134a Compatible

Kit contains:

Qty.	P/N	Description
• 10 ea.	<b>0008</b>	O-ring - Capillary Tube
• 10 ea.	<b>0011</b>	O-ring - #6 Hose Fitting
• 10 ea.	<b>0013</b>	O-ring - #8 Hose Fitting
• 10 ea.	<b>0015</b>	O-ring - #10 Hose Fitting
• 10 ea.	<b>0017</b>	O-ring - #12 Hose Fitting
• 10 ea.	<b>4821</b>	O-ring - GM Suction/Discharge
• 10 ea.	<b>8915</b>	Schrader Core
• 10 ea.	<b>8781</b>	Charging Hose Seals
• 10 ea.	<b>8782</b>	Valve Core Depressor
• 10 ea.	<b>5531</b>	1/4" Service Cap
• 10 ea.	<b>5532</b>	3/16" Service Cap
• 10 ea.	<b>5576</b>	Rotalock Teflon Seal
• 3 ea.	<b>5578</b>	Service Valve Cap
• 3 ea.	<b>5536</b>	GM Shaft Key
• 3 ea.	<b>5537</b>	Sanden Shaft Key
• 3 ea.	<b>5538</b>	CCI/York/Tecumseh Key



**8989**

### R12/R134a Fitting O'Ring Kit

Complete O'ring assortment for standard size hoses.

Kit contains:

Qty.	P/N	Description
• 10 ea.	<b>0008</b>	No. 4 o-ring
• 10 ea.	<b>0011</b>	No. 6 o-ring
• 10 ea.	<b>0013</b>	No. 8 o-ring
• 10 ea.	<b>0015</b>	No. 10 o-ring
• 10 ea.	<b>0017</b>	No. 12 o-ring
• 5 ea.	<b>0121</b>	Service Port o-ring



0180    0181    0182    0183

**8985**

### R12/R134a Ford Spring Lock O-Ring Kit

Garter springs and o-rings for all size couplers used on 1981 to present Fords.

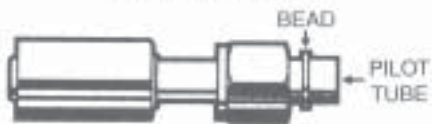
Always lubricate o-rings to insure a leak proof seal. Never install o-rings dry.



## O-RING Identification

### **O-RING COLOR IDENTIFICATION**

<b>GREEN</b> - R134a HNBR (Hydrgenated Nitrile Butadiene Rubber) HSN (Highly Saturated Nitrile)	<b>BLACK</b> - R12 only Buna / NBR (Nitrile Butadiene Rubber)
<b>BLUE</b> - R12/R134a Neoprene / CR (Chlorophene Rubber)	<b>RED</b> - R12/R134a Neoprene / CR (Chloroprene Rubber)



### **STANDARD O-RING BEAD**

Standard O-Ring fittings have a pilot tube end over which the o-ring fits. It is supported by the bead or expanded portion of the tube. Female standard o-ring fittings are coupled to male insert o-ring fittings. Male standard o-ring fittings are used with female insert o-ring fittings.



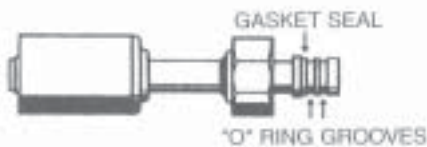
### **INSERT O-RING**

Insert O-Ring fittings have a recess in the fitting end that the o-ring fits into. Male insert o-ring fittings are mated to female standard o-rings. Female insert o-ring fittings are mated with male standard o-ring fittings.



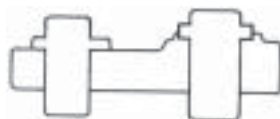
### **CAPTIVE O-RING**

Captive O-Rings are used on newer General Motors vehicles. They are similar in appearance to standard o-ring fittings, except there is a groove in the pilot tube next to the bead that the o-ring fits into. The o-ring used with the captive fitting is thicker than the standard o-ring. Captive o-ring fittings may be replaced with standard o-ring fittings as long as the correct o-ring for the standard fitting is used.

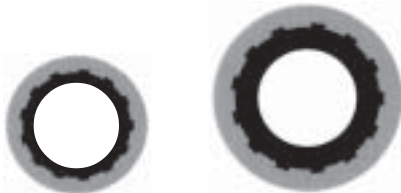


### **CAPTIVE DUAL O-RING**

Dual O-Ring fittings are used on newer General Motors vehicles. They use two (2) o-rings with a smaller outside diameter than those on standard o-ring fittings. They also use a gasket to assist sealing. Standard fittings cannot be used to replace the dual o-ring fitting.



STEP HOSE BLOCK  
5/8" and 3/4"



Slimline Seal

Stat Seal

### **BLOCK / SLIMLINE / MANIFOLD / MINI-STAT-O-SEAL / PAD TYPE**

These types of seals are more reliable, forgiving connection for heavy truck and off highway applications. They are an elastomeric seal, enclosed within a metal retaining ring. No lubrication requirements means reduced risk of contamination. Metal retainers provide positive stops. They are easier to install, less sensitive to over torque, and have a low permeation rate. Available in sizes #6, #8, #10, #12.