

## **VRC-2 GAS COMPRESSOR**

# Added Clearance Retainer Kits



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## About Added Clearance Retainer Kits

Clearance can be added to the Crank-End Steeple Cylinder using the Added Clearance Retainer Kits. Clearance can be added in 8 percent increments, by using the 8% valve spacer, or the 16% valve spacer or the 24% valve spacer. Install a valve seat gasket under the spacer and on top of the spacer (under the valve).

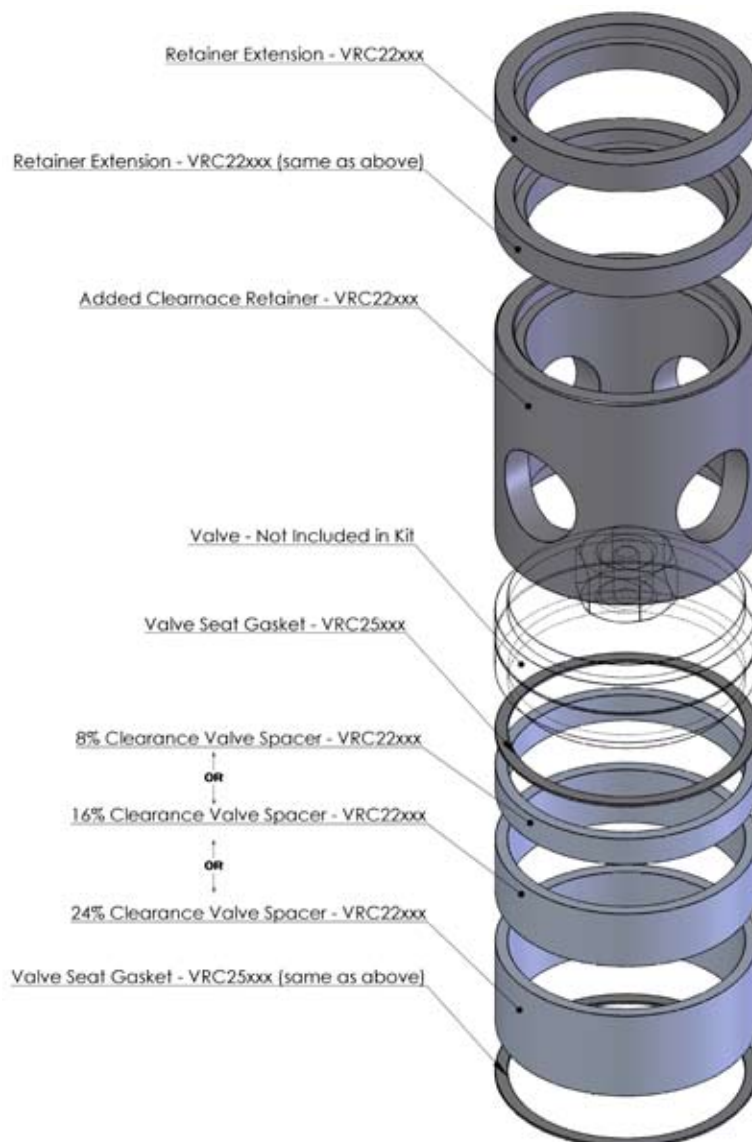
For 8% added clearance install the 8% spacer, both gaskets, the added clearance retainer and both retainer extensions.

For 16% added clearance install the 16% spacer, both gaskets, the added clearance retainer and one retainer extension.

For 24% added clearance install the 24% spacer, both gaskets and the added clearance retainer.

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## Added Clearance Retainer Kit Contents



# ADDED CLEARANCE RETAINER KIT FOR SACE STEEPLE CYLINDERS

PART NUMBER	DESCRIPTION OF PART	QTY.
<b>3.5 SACE CYLINDER - SUCTION VALVE</b>		
VRC22356K	KIT, RETAINER, ADDED CLEARANCE, SUCTION VALVE, 3.5" SACE CYLINDER	1
<b>KIT INCLUDES:</b>		
VRC22351	1 Spacer, Valve, 8% Clearance, 3.5" SACE Cylinder	
VRC22352	1 Spacer, Valve, 16% Clearance, 3.5" SACE Cylinder	
VRC22353	1 Spacer, Valve, 24% Clearance, 3.5" SACE Cylinder	
VRC22356	1 Retainer, Added Clearance, Suction Valve, 3.5" SACE Cylinder	
VRC22357	2 Retainer Extension, 3.5" SACE Cylinder	
VRC25355	2 Gasket, Suction Valve Seat, 3.5 - 4.0" Cylinder	
VRC29150	1 Instructions, Added Clearance Retainer Kit	
<b>4.0 SACE CYLINDER - SUCTION VALVE</b>		
VRC22406K	KIT, RETAINER, ADDED CLEARANCE, SUCTION VALVE, 4.0" SACE CYLINDER	1
<b>KIT INCLUDES:</b>		
VRC22401	1 Spacer, Valve, 8% Clearance, 4.0" SACE Cylinder	
VRC22402	1 Spacer, Valve, 16% Clearance, 4.0" SACE Cylinder	
VRC22403	1 Spacer, Valve, 24% Clearance, 4.0" SACE Cylinder	
VRC22406	1 Retainer, Added Clearance, Suction Valve, 4.0" SACE Cylinder.	
VRC22407	2 Retainer Extension, 4.0" SACE Cylinder	
VRC25355	2 Gasket, Suction Valve Seat, 3.5 - 4.0" Cylinder	
VRC29150	1 Instructions, Added Clearance Retainer Kit	
<b>4.5 SACE CYLINDER - SUCTION VALVE</b>		
VRC22456K	KIT, RETAINER, ADDED CLEARANCE, SUCTION VALVE, 4.5" SACE CYLINDER	1
<b>KIT INCLUDES:</b>		
VRC22451	1 Spacer, Valve, 8% Clearance, 4.5" SACE Cylinder	
VRC22452	1 Spacer, Valve, 16% Clearance, 4.5" SACE Cylinder	
VRC22453	1 Spacer, Valve, 24% Clearance, 4.5" SACE Cylinder	
VRC22456	1 Retainer, Added Clearance, Suction Valve, 4.5" SACE Cylinder	
VRC22457	2 Retainer Extension, 4.5" SACE Cylinder	
VRC25455	2 Gasket, Suction Valve Seat, 4.5 - 5.0" Cylinder	
VRC29150	1 Instructions, Added Clearance Retainer Kit	
<b>5.0 SACE CYLINDER - SUCTION VALVE</b>		
VRC22506K	KIT, RETAINER, ADDED CLEARANCE, SUCTION VALVE, 5.0" SACE CYLINDER	1
<b>KIT INCLUDES:</b>		
VRC22501	1 Spacer, Valve, 8% Clearance, 5.0" SACE Cylinder	
VRC22502	1 Spacer, Valve, 16% Clearance, 5.0" SACE Cylinder	
VRC22503	1 Spacer, Valve, 24% Clearance, 5.0" SACE Cylinder	
VRC22506	1 Retainer, Added Clearance, Suction Valve, 5.0" SACE Cylinder	
VRC22507	2 Retainer Extension, 5.0" SACE Cylinder	
VRC25455	2 Gasket, Suction Valve Seat, 4.5 - 5.0" Cylinder	
VRC29150	1 Instructions, Added Clearance Retainer Kit	

## ADDED CLEARANCE RETAINER KIT FOR SACE STEEPLE CYLINDERS

PART NUMBER	DESCRIPTION OF PART	QTY.
<b>5.5 SACE CYLINDER - SUCTION VALVE</b>		
VRC22556K	KIT, RETAINER, ADDED CLEARANCE, SUCTION VALVE, 5.5" SACE CYLINDER	1
<b>KIT INCLUDES:</b>		
VRC22551	1 Spacer, Valve, 8% Clearance, 5.5" SACE Cylinder	
VRC22552	1 Spacer, Valve, 16% Clearance, 5.5" SACE Cylinder	
VRC22553	1 Spacer, Valve, 24% Clearance, 5.5" SACE Cylinder	
VRC22556	1 Retainer, Added Clearance, Suction Valve, 5.5" SACE Cylinder	
VRC22557	2 Retainer Extension, 5.5" SACE Cylinder	
VRC25555	2 Gasket, Suction Valve Seat, 5.5 - 6.0" Cylinder	
VRC29150	1 Instructions, Added Clearance Retainer Kit	
<b>6.0 SACE CYLINDER - SUCTION VALVE</b>		
VRC22606K	KIT, RETAINER, ADDED CLEARANCE, SUCTION VALVE, 6.0" SACE CYLINDER	1
<b>Kit Includes:</b>		
VRC22601	1 Spacer, Valve, 8% Clearance, 6.0" SACE Cylinder	
VRC22602	1 Spacer, Valve, 16% Clearance, 6.0" SACE Cylinder	
VRC22603	1 Spacer, Valve, 24% Clearance, 6.0" SACE Cylinder	
VRC22606	1 Retainer, Added Clearance, Suction Valve, 6.0" SACE Cylinder	
VRC22607	2 Retainer Extension, 6.0" SACE Cylinder	
VRC25555	2 Gasket, Suction Valve Seat, 5.5 - 6.0" Cylinder	
VRC29150	1 Instructions, Added Clearance Retainer Kit	
<b>6.5 SACE CYLINDER - SUCTION VALVE</b>		
VRC22656K	KIT, RETAINER, ADDED CLEARANCE, SUCTION VALVE, 6.5" SACE CYLINDER	1
<b>KIT INCLUDES:</b>		
VRC22651	1 Spacer, Valve, 8% Clearance, 6.5" SACE Cylinder	
VRC22652	1 Spacer, Valve, 16% Clearance, 6.5" SACE Cylinder	
VRC22653	1 Spacer, Valve, 24% Clearance, 6.5" SACE Cylinder	
VRC22656	1 Retainer, Added Clearance, Suction Valve, 6.5" SACE Cylinder	
VRC22657	2 Retainer Extension, 6.5" SACE Cylinder	
VRC25655	2 Gasket, Suction Valve Seat, 6.5 - 8.0" Cylinder	
VRC29150	1 Instructions, Added Clearance Retainer Kit	
<b>7.0 SACE CYLINDER - SUCTION VALVE</b>		
VRC22706K	KIT, RETAINER, ADDED CLEARANCE, SUCTION VALVE, 7.0" SACE CYLINDER	1
<b>KIT INCLUDES:</b>		
VRC22701	1 Spacer, Valve, 8% Clearance, 7.0" SACE Cylinder	
VRC22702	1 Spacer, Valve, 16% Clearance, 7.0" SACE Cylinder	
VRC22703	1 Spacer, Valve, 24% Clearance, 7.0" SACE Cylinder	
VRC22706	1 Retainer, Added Clearance, Suction Valve, 7.0" SACE Cylinder	
VRC22707	2 Retainer Extension, 7.0" SACE Cylinder	
VRC25655	2 Gasket, Suction Valve Seat, 6.5 - 8.0" Cylinder	
VRC29150	1 Instructions, Added Clearance Retainer Kit	