

# Series 909, LF909

## Reduced Pressure Zone Assemblies

**Sizes 3/4" – 2"**

### Repair Kits

When ordering specify Ordering Code, Kit No., and Valve Size.

ORDERING CODE	KIT NO.	SIZE
<b>Total Repair Kits</b>		
LEAD FREE	0794066 LFRK 909-T	3/4" – 1"
LEAD FREE	0794071 LFRK 909-T	1 1/4" – 2"

Kit consists of: relief valve repair kit, first check repair kit, second check repair kit

### Relief Valve Kits

#### Relief Valve Kits

LEAD FREE	0794059 LFRK 909 VT	3/4" – 1"
LEAD FREE	0794060 LFRK 909M1 VT	1 1/4" – 2"

Kit consists of: relief valve assembly, seat, seat O-ring, 2 piston O-rings and lubricant.

#### Rubber Parts for Relief Valve

**1 1/4" – 2"**

LEAD FREE	0794061 LFRK 909 RV	3/4" – 1"
LEAD FREE	0794062 LFRK 909M1 RV	1 1/4" – 2"

Kit consists of: diaphragm, disc assembly, seat O-ring, RV O-ring, 2 piston O-ring, and lubricant.

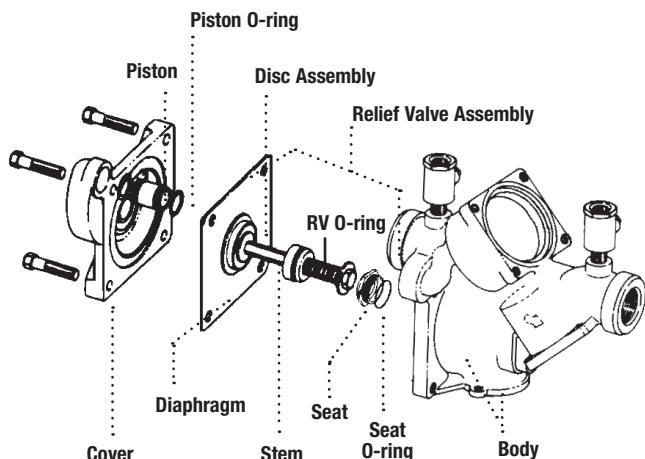
#### Seat Kits for Relief Valve

LEAD FREE	0887372 RK 909 SV	3/4" – 1"
LEAD FREE	0887371 RK 909M1 SV	1 1/4" – 2"

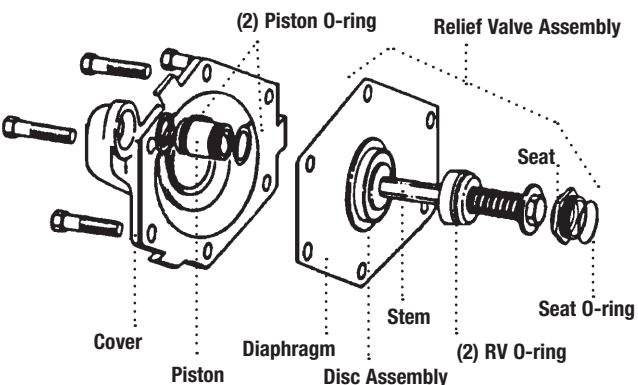
Kit consists of: seat, seat O-ring, 2 piston O-ring and lubricant.

1 1/4" – 2" 909/909M1 are common kits.

**3/4" – 1"**

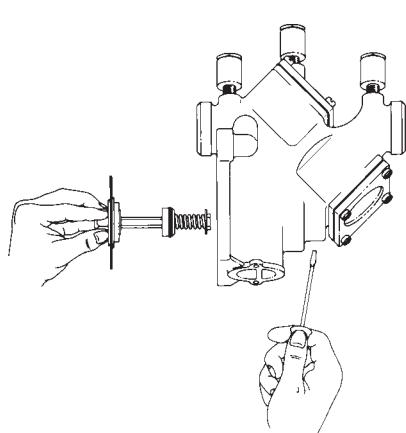


**1 1/4" – 2"**



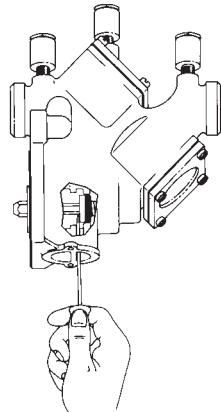
#### NOTICE

**TO PREVENT SHAFT DAMAGE ASSEMBLE AS SHOWN:** If cover will not press against body, assembly is crooked and tightening bolts will bend shaft. Do not force the cover into place as damage may result from misalignment.



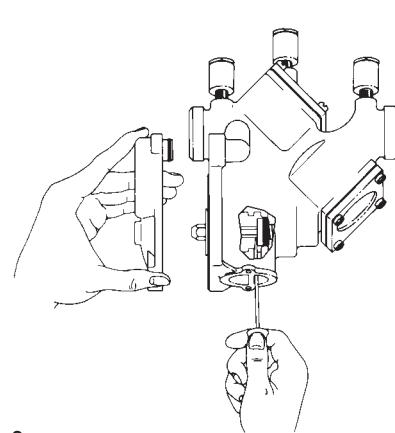
**Figure 1:**

To assemble the relief valve assembly have a screwdriver ready.



**Figure 2:**

Depress the relief valve assembly, carefully guiding it against the two pound spring load. When properly aligned, the piston is in the cylinder bore. Insert the screwdriver as shown.



**Figure 3:**

The relief valve assembly is held encapsulated by the screwdriver. You should now have both hands free to bolt down the cover. Insert and snug two bolts 180° apart to hold the cover. Finish inserting the remaining bolts and snug up evenly alternating until secure. Remove the screwdriver.

# Series 909, LF909

## Reduced Pressure Zone Assemblies

**Sizes 3/4" – 2"**

## Check valve kits

When ordering specify Ordering Code, Kit No., and Valve Size.

Note: 1 1/4" – 2" 909/909M1 are common kits.

ORDERING CODE	KIT NO.	SIZE
<b>First Check Kits</b>		
LEAD FREE		
0887120	RK 909 CK1	3/4" - 1"
0794063	LFRK 909M1 CK1	1 1/4" - 2"
0887122	RK 909 CK1SS**	3/4" - 1"

0887135	RK 909M1 CKSS	1 1/4" - 2"
<b>Second Check Kits</b>		
0887121	RK 909 CK2	3/4" - 1"
0794064	LFRK 909M1 CK2	1 1/4" - 2"
0887123	RK 909 CK2SS**	3/4" - 1"
0887136	RK 909M1 CK2SS**	1 1/4" - 2"

Kit consists of: disc assembly, spring, seat, seat O-ring, cover O-ring and lubricant.

### Rubber Parts for Both Checks

LEAD FREE	0887129	RK 909 RC3	3/4" - 1"
LEAD FREE	0887310	RK 909 RC3 HW	3/4" - 1"
LEAD FREE	0794065	LFRK 909M1 RC3	1 1/4" - 2"
LEAD FREE	0794068	LFRK 909M1 RC3 HW	1 1/4" - 2"

Kit consists of: disc assembly, seat O-ring, cover O-ring and lubricant.

**NOTE:** HW model has bronze disc assembly.

## Complete Rubber Parts

HEAD FREE	0794069	LFRK 909 RT	¾" - 1"
	0794070	LFRK 909M1 RT	1¼" - 2"

Kit consists of: disc assembly, seat O-rings, RV diaphragm, RV O-rings, piston O-rings, cover O-rings and lubricant.

## Seat Kits for One Check

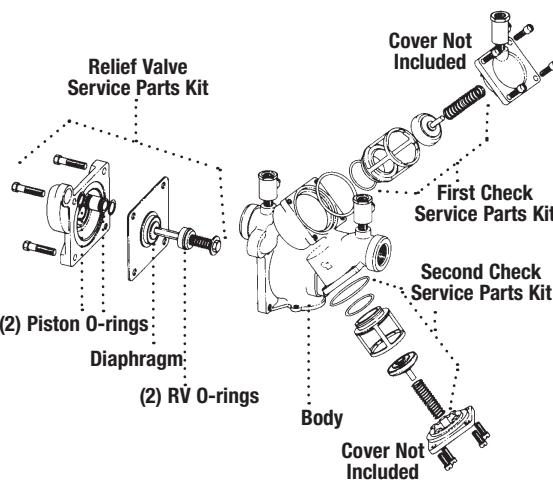
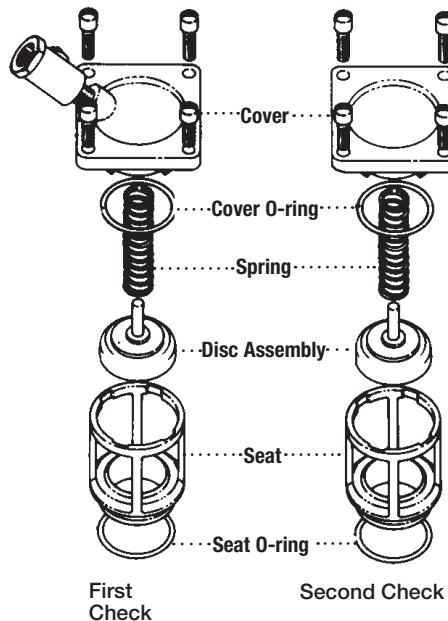
<b>LEAD FREE*</b>	0887124	RK 909 S	3/4" - 1"
	0887139	RK 909M1 S	1 1/4" - 2"
	0887125	RK 909 S-SS**	3/4" - 1"
	0887140	RK 909M1 S-SS**	1 1/4" - 2"

Kit consists of: seat, seat O-ring and lubricant.

## Cover Kits

<b>LEAD FREE*</b>	0794072	LFRK 909 C1	¾" - 1"
	0794073	LFRK 909 C2	¾" - 1"
	0794074	LFRK 909 VC	¾" - 1"
	0794075	LFRK 909M1 C4	1¼" - 2"
	0794076	LFRK 909M1 VC	1¼" - 2"

Kit consists of: cover, cover O-ring and lubricant.



No special tools required to service Series 909.

Rubber seat disc can be replaced. However, disc holder and disc retainer are permanently bonded to prevent failure.

ORDERING CODE	KIT NO.	SIZE
<b>Polymer Coated Valves</b>		
0794079	LFRK 909-PC-CK1	3/4" - 1"
0794080	LFRK 909-PC-CK2	3/4" - 1"
0794077	LFRK 909-PC-CK1	1 1/4" - 2"
0794078	LFRK 909-PC-CK2	1 1/4" - 2"

Kit consists of: disc assembly, seat, seat O-ring, sleeve, check spring, PC cover and cover O-ring.