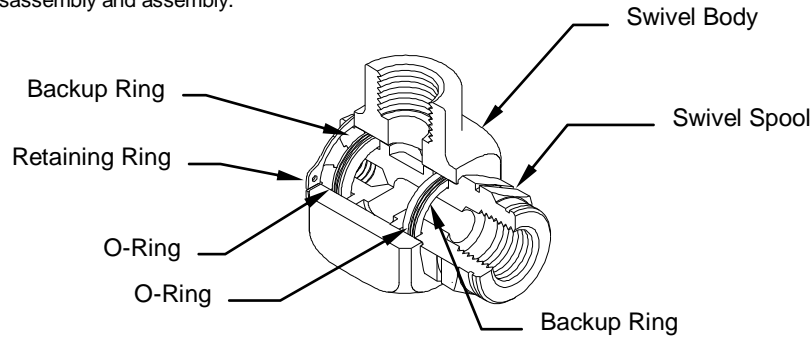


Swivel Seal Replacement

R135-1S Rev. B

To complete a swivel seal replacement, please follow the instructions listed below:

1. Turn off fluid or gas supply, release line pressure and disconnect hoses from swivel. Coxreels recommends the use of pipe caps on the ends of the hose to eliminate the possibility of foreign materials contaminating the system and/or excessive leaking of fluid.
2. Remove the swivel from the axle by turning in a counter-clockwise direction.
3. Relocate swivel to a clean area for disassembly and assembly.



4. Remove retaining ring and push swivel spool out of swivel body.
5. Remove old backup rings and o-rings from spool. Using a clean rag, wipe all contaminants from spool and body.
6. Carefully slide o-rings over spool into the same grooves from which the old ones were removed. **Do Not** use any sharp objects to accomplish this operation as it can lead to a damaged seal.
7. Place backup rings (426- 3/4" swivel does not have backup rings) to the outside of the two o-rings (see diagram).
8. Allow at least 5 minutes for o-rings to compress back down to their original size to prevent possible cutting upon assembly.
9. Grease spool using specified Lubricant: See Chart on back.
10. Insert spool into body and replace retaining ring to complete assembly.
11. Assemble swivel to axle and re-connect hoses.
12. Turn on fluid or gas supply, pressurize and test for leaks before use of reel.

Swivels covered under this instruction are: 450/433/434/1969/1935/426

Technical Support: 1-800-269-7335

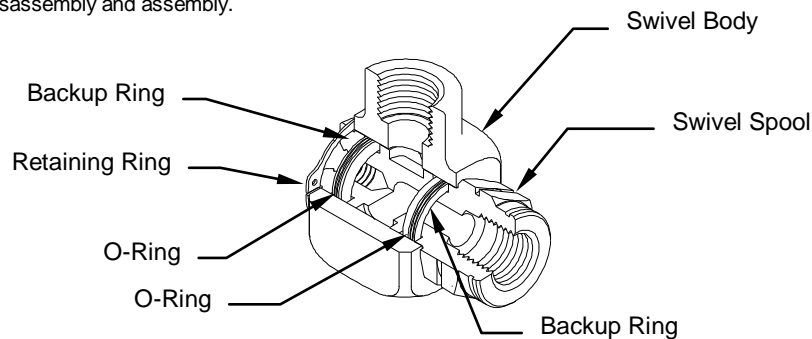


Swivel Seal Replacement

R135-1S Rev. B

To complete a swivel seal replacement, please follow the instructions listed below:

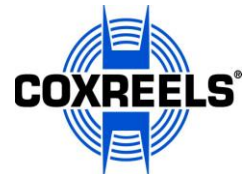
1. Turn off fluid or gas supply, release line pressure and disconnect hoses from swivel. Coxreels recommends the use of pipe caps on the ends of the hose to eliminate the possibility of foreign materials contaminating the system and/or excessive leaking of fluid.
2. Remove the swivel from the axle by turning in a counter-clockwise direction.
3. Relocate swivel to a clean area for disassembly and assembly.



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8. Allow at least 5 minutes for o-rings to compress back down to their original size to prevent possible cutting upon assembly.
9. Grease spool using specified lubricant: See Chart on back..
10. Insert spool into body and replace retaining ring to complete assembly.
11. Assemble swivel to axle and re-connect hoses.
12. Turn on fluid or gas supply, pressurize and test for leaks before use of reel.

Swivels covered under this instruction are: 450/433/434/1969/1935/426

Technical Support: 1-800-269-7335



SWIVLE SEAL LUBRICATION MATERIAL CHART

Part#	SWIVEL PART NUMBERS	Description	Parker Super O-Lube Silicone Base	Parker O-Lube or 100% Pure Petroleum Jelly	Bel-Ray Grease # 62210 (62220, 62270, 62280)
116	433-1, 434-1, 450-1	O-RING: ¾", #2-210, VITON	X		
152	1935, 1969	O-RING: 5/8", #2-114, NITRILE		X	
205	433, 434, 450,	O-RING: ¾", #2-210, NITRILE		X	
205-FG	433-FG, 434-FG, 450-FG	O-RING: ¾", #2-210, NITRILE-FOOD GRADE			X
278	426,	O-RING: 1", #2-214, NITRILE		X	
278-FG	426, 426-FG,	O-RING: 1", #2-214, NITRILE-FOOD GRADE			X
372	426-1,	O-RING: 1", #2-214, VITON	X		
429	426-2,	O-RING: ¾" EPM/EPDM	X		
622	433-2, 434-2, 450-2	O-RING: ¾", #2-210, EPM/EPDM	X		
1897	1935-1, 1969-1	O-RING: 5/8", #2-114, VITON	X		
1898	1935-2, 1969-2	O-RING: 5/8", #2-114, EPM/EPDM	X		

SWIVLE SEAL LUBRICATION MATERIAL CHART

Part#	SWIVEL PART NUMBERS	Description	Parker Super O-Lube Silicone Base	Parker O-Lube or 100% Pure Petroleum Jelly	Bel-Ray Grease # 62210 (62220, 62270, 62280)
116	433-1, 434-1, 450-1	O-RING: ¾", #2-210, VITON	X		
152	1935, 1969	O-RING: 5/8", #2-114, NITRILE		X	
205	433, 434, 450,	O-RING: ¾", #2-210, NITRILE		X	
205-FG	433-FG, 434-FG, 450-FG	O-RING: ¾", #2-210, NITRILE-FOOD GRADE			X
278	426,	O-RING: 1", #2-214, NITRILE		X	
278-FG	426, 426-FG,	O-RING: 1", #2-214, NITRILE-FOOD GRADE			X
372	426-1,	O-RING: 1", #2-214, VITON	X		
429	426-2,	O-RING: ¾" EPM/EPDM	X		
622	433-2, 434-2, 450-2	O-RING: ¾", #2-210, EPM/EPDM	X		
1897	1935-1, 1969-1	O-RING: 5/8", #2-114, VITON	X		
1898	1935-2, 1969-2	O-RING: 5/8", #2-114, EPM/EPDM	X		