

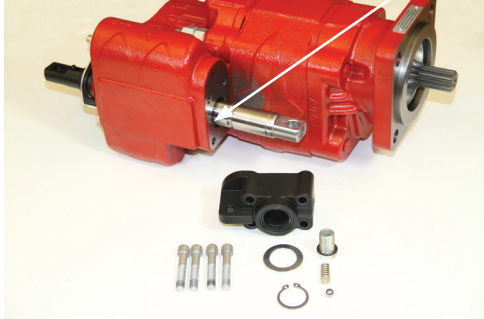


ACM-302

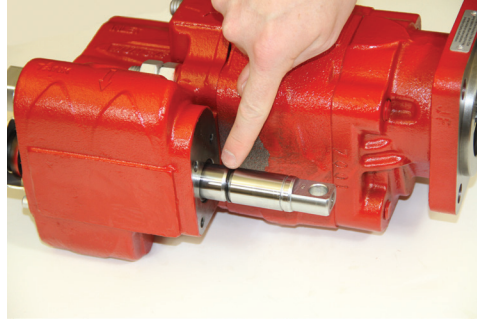
Installation Instructions

1 Remove detent ball retaining screw, spring, ball, spool snap ring, and washer. Remove spool cover and ensure the O-ring remained in valve housing.

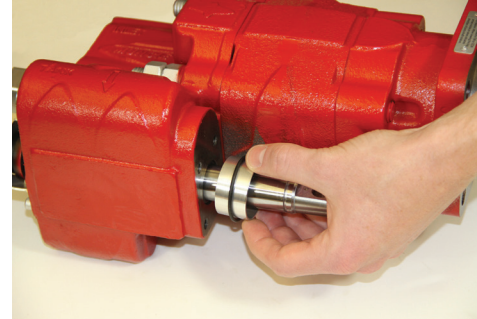
O-ring in valve housing



2 Place the small O-ring in the wide "V" groove on the valve spool and grease.*

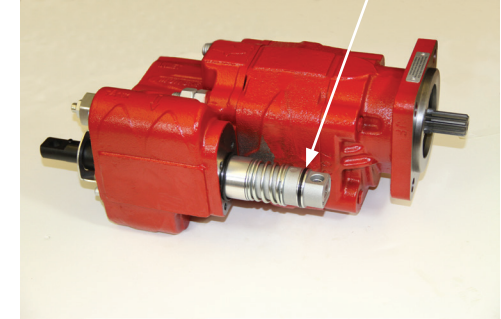


3 Slide spring retainer with large O-ring placed around the outside onto the valve spool. Flat side toward valve housing.

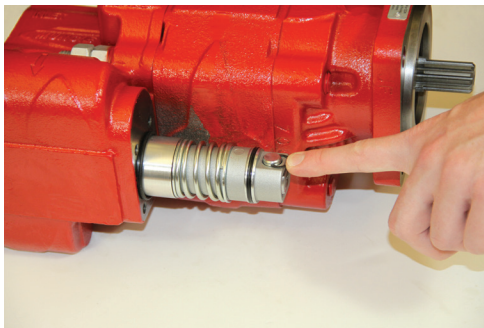


4 Slide piston assembly onto valve spool as shown below. Grease* quading seal.

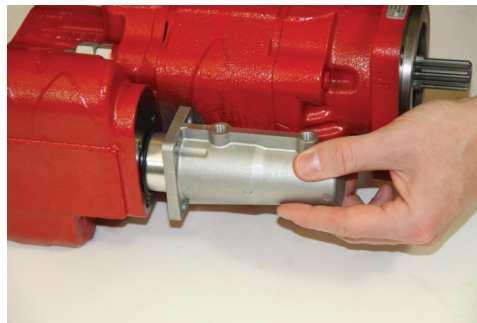
Quading seal



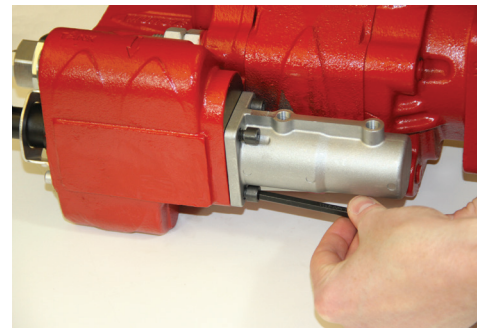
5 Slide clevis pin through piston assembly and valve spool eye. Secure with provided snap ring.



6 Slide piston cap over piston assembly. Make sure that the cap is centered and that the large O-ring (step 3) is properly seated.



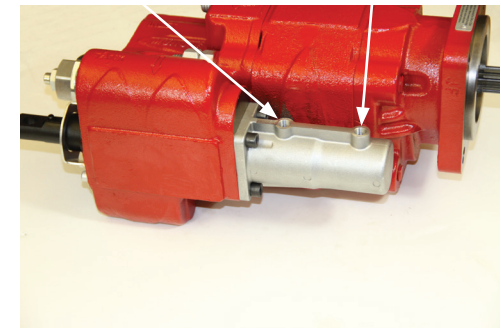
7 Install cap screws finger tight. Test with shop air for good spool movement and to allow cap to center. Torque cap screws to 15 ft.lbs. alternating diagonal corners. Re-apply shop air to ensure proper operation.



* Light duty petroleum or synthetic grease.

Raise port
1/8 in. NPT

Lower port
1/8 in. NPT



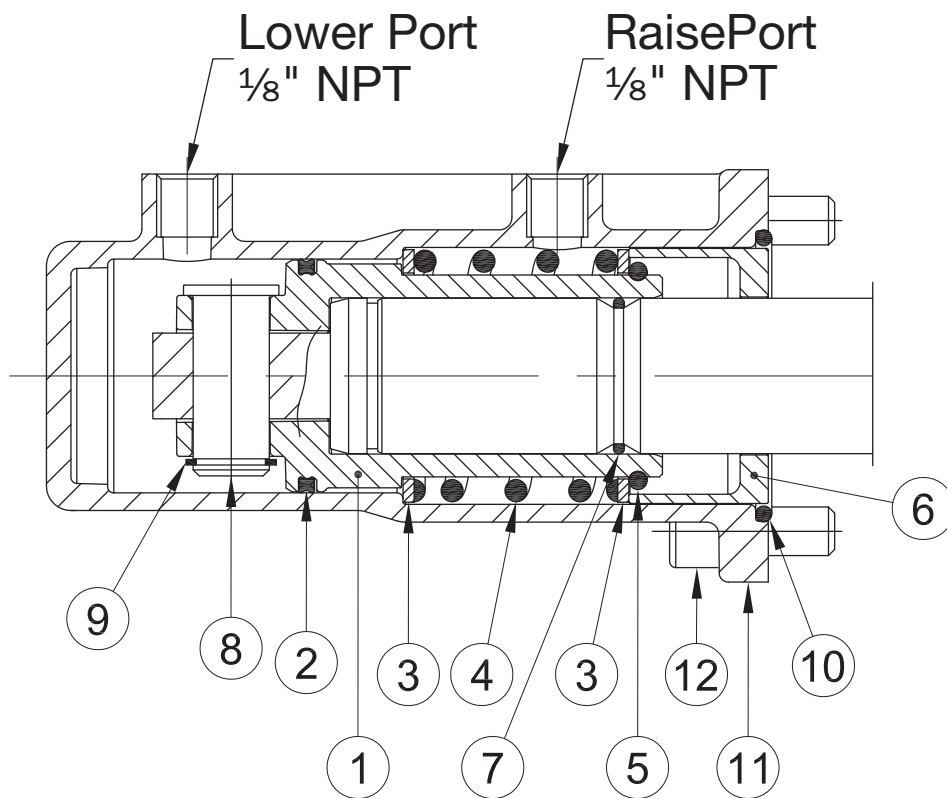


ACM-302

Installation Instructions

AIR CYLINDER KIT: ACM-302 (Fits both E/EH Series) Ports are 1/8 in. NPT

ITEM	DESCRIPTION.....	QTY	MUNCIE NUMBER
1.	Piston	} Ass'y Only	PE1-1400-AV
2.	Quad Seal (PE1-1401-AV)		
3.	Spring Retainer		
4.	Spring		
5.	Wire Ring		
6.	Spring Retainer.....	1	PE1-1402-AV
7.	Small O-Ring	1	PE1-1403-AV
8.	Clevis Pin	1	PE1-1404-AV
9.	Snap Ring	1	PE1-1405-AV
10.	Large O-Ring	1	PE1-1406-AV
11.	Pressure Cap	1	PE1-1407-AV
12.	Cap Screw	4.....	PE1-1408-AV



A Member of the Interpump Group

IN07-05 (Rev. 04-17)

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