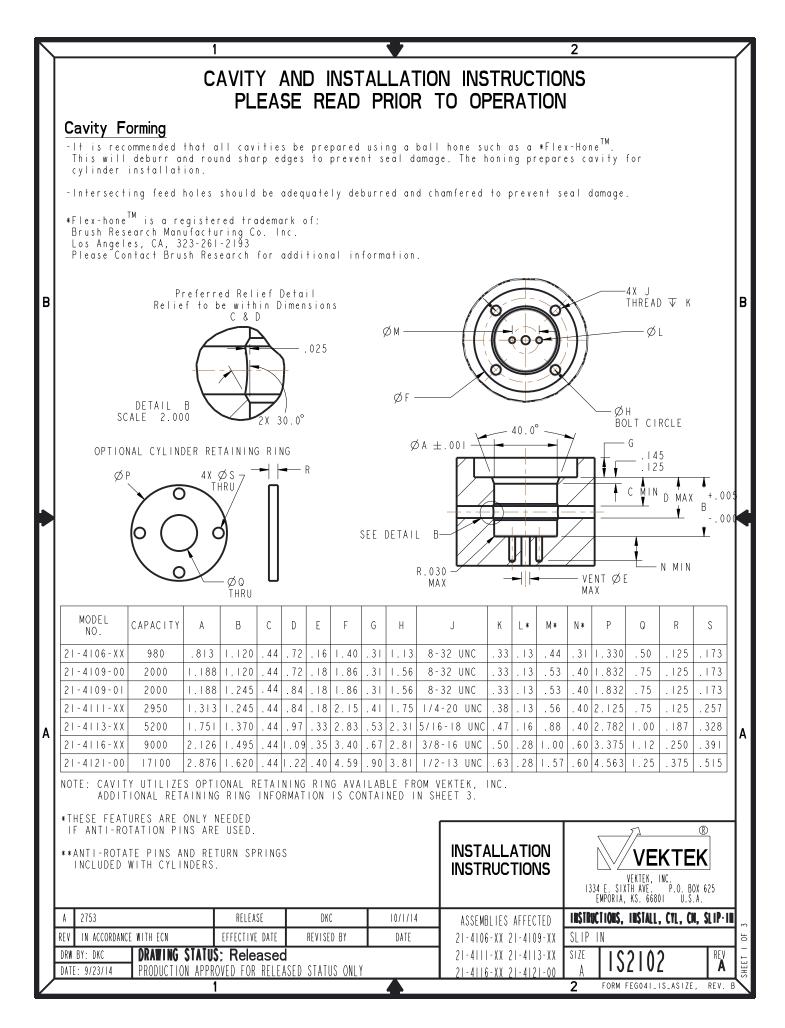


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## INSTALLATION INSTRUCTIONS CONTINUED

## Anti-Rotation Pins

В

-Anti-Rotation Pins are only to resist normal rotational force from cylinder actuation. The pins are not intended to resist torque from other applications.

-The use of anti-rotation pins are not required, but may be used to prevent plunger rotation.

-Anti-Rotation Pins (included with each device) are sized to have sufficient length to fully engage in plunger as well as have engagement in the fixture greater than the total plunger stroke.

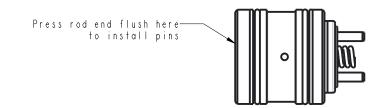
- Replacement anti-rotation pin part numbers are below for each size of cylinder.

MODEL NO.	PIN NO.
2   - 4   0 6 - X X	90-1999-70
2   - 4   0 9 - X X	23-5200-03
2   - 4       - X X	23-5200-04
2   - 4     3 - X X	23-5200-04
2   - 4     6 - X X	23-5200-05
2   - 4   2   - 0 0	23-5200-05

В

## Installation of Anti-Rotation Pins

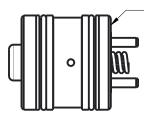
1. Press rod end of plunger flush with the end of the cylinder body. See view below. Care must be taken not to push the rod out of the rod seal. Piston seal may be exposed in certain cylinder models.



2. Press in the pins provided. Ensure pins start straight and are fully seated in the plunger. (An increase in resistance will be felt when pin is fully seated.)

NOTE: If piston seal was exposed during anti-rotation pin installation. Lubricate seal with non-silicone grease or clean hydraulic oil prior to reinstallation.

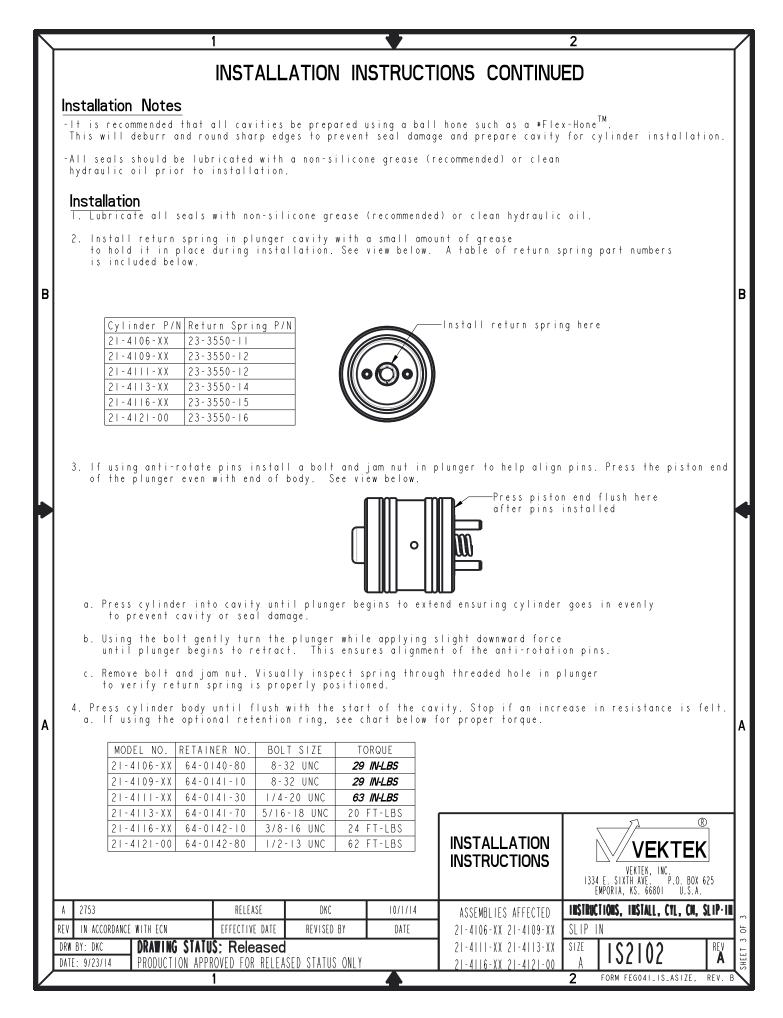
 With both pins installed, carefully press piston end of the plunger even with end of body. See view below.



Press piston end flush here after pins installed

4. Cylinder is ready for installation into fixture. ® **INSTALLATION** VEKTEK INSTRUCTIONS VEKTEK, INC. 1334 E. SIXTH AVE. P.O. BOX 625 EMPORIA, KS. 66801 U.S.A. 2753 INSTRUCTIONS, INSTALL, CYL, CN, SLIP-IN RELEASE DKC 10/1/14 A ASSEMBLIES AFFECTED REV IN ACCORDANCE WITH ECN EFFECTIVE DATE REVISED BY DATE SLIP IN 21-4106-XX 21-4109-XX Ы DRW BY: DKC **DRAWING STATUS**; Released 2|-4|||-XX 2|-4||3-XX SIZE REV 2102 A DATE: 9/23/14 PRODUCTION APPROVED FOR RELEASED STATUS ONLY 2 - 4 | 6 - XX 2 - 4 2 - 00 A 2 FORM FEG041\_IS\_ASIZE, REV.

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