

Replacement Swivel Kit

INSIST ON
FPPI

Description

FPPI Replacement Swivel Kits are intended to replace missing swivels from FPPI Fire Department Connections, open snoots, and gate valves. Kits include a brass swivel with FNST hose threads (regional threads available), a gasket, a package of stainless steel ball bearings, and a brass bearing plug. FPPI replacement swivels are not intended to be used with any other brand of connections or valves.

The swivel replacement kit contains a new swivel, replacement bearings, bearing plug and a swivel gasket. Additional materials needed (optional): Anaerobic thread locker.

Tools required: small common screw driver

NOTE: FDCs and SWIVELS ARE NOT UNIVERSALLY INTERCHANGABLE. FPPI SWIVELS WILL FIT AN FPPI FDC. INSTALLER MUST VERIFY FPPI NAME ON THE FDC TO ENSURE PROPER FIT OR INDEPENDENTLY VERIFY FIT WITH ANY OTHER APPLICATION.



Installation instructions

1. Visually inspect the FDC to ensure that there is no damage other than a missing swivel. Groove (swivel attachment point) should be smooth and free from defects or damage. If there is any damage to the FDC body or swivel attachment point, do not continue replacement of the swivel. The entire FDC must be replaced.
2. Place replacement swivel over the swivel groove on the FDC body with the bearing access hole towards the body and in the upright position. (This step allows for preliminary alignment of the replacement swivel and the FDC body for insertion of the replacement bearings.) The bearing channel of the FDC body should be viewable through the bearing access hole.
3. Install each replacement bearing through the bearing access hole while holding the replacement swivel in place as described in Step 2. Allow each bearing to fall into the bearing channel before inserting the next bearing. Repeat until all bearings have been inserted into the replacement channel. (The bearings perform two functions. 1. They retain the swivel onto the FDC body, 2. They allow for smooth rotation of the swivel.) It may be necessary to make slight adjustments in the swivel position as the bearings are being installed. This allows for the bearings to fill the bearing channel and permanently align and retain the replacement swivel.
4. After all bearings have been installed, make slight rotations of the newly installed swivel to make sure all the bearings have fallen into place and that the swivel does not bind. Make sure not to rotate the swivel more than a couple of degrees in either direction until the threaded plug has been installed into the bearing access hole. Once you are sure the swivel will rotate freely, install the threaded plug into the bearing access hole. Slowly tighten the bearing access plug until the top of the plug is flush with the swivel. DO NOT OVER TIGHTEN. Over tightening of the plug will interfere with the swivel rotation. Check to make sure the swivel rotates freely after the plug has been installed as recommended. A small amount of threaded locking solution may be used on the threaded plug to prevent the access hole plug from vibrating loose. TOO MUCH THREAD LOCKER WILL PREVENT THE SWIVEL FROM ROTATING.
5. Replace the swivel gasket and test one final time to ensure that the swivel spins smoothly.

Materials

Swivel: Brass ASTM
B16-C36000
Bearings: Stainless Steel

Pack Quantity

1 Swivel
50 Bearings

Bearings Caliber

2.5 mm



3198 LIONSHEAD AVE
CARLSBAD, CA 92010
TEL + 1 760 599-1168
+ 1 800 344-1822
FAX + 1 800 344-3775

© 2015 Fire Protection Products, Inc. FPPI®.

WWW.FPPI.COM

Replacement Swivel Kit

INSIST ON
FPPI®

Installation instructions



1



2



3



4



5