Centering Pins Kit
For HYMAX Large Sizes
Plastic Centering Pins Kit

Some field situations require that the pipes be installed at a close proximity from one another inside the Hymax coupling.

**Issue:** standard centering pins provide a solution for pipes of different ODs and prevent product from sliding off the pipe. There are some field situations that require pipes to be inserted further into the product, beyond the centering pins.

**Solution:** short replacement pins (plug) DO NOT protrude beyond the inner surface of the Hymax coupling – and allow the pipes to be installed close to each other.

**Use Condition:** can ONLY be used when the two connecting pipes have *identical Outside Diameters*

**Why?** in cases where pipes’ OD differ, the centering pins act as a stopper to prevent the coupling from sliding in the direction of the pipe with the smaller OD. This sliding effect does not occur where pipes’ OD are identical.

**Features:** plastic centering pin with a breakable head at fixed torque = easy installation.

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*KRAUSZ*

*Repair the past. Connect the future.*
Solutions

The Kit is Offered in 3 Sizes
1. 2 Replacement Pins: for Hymax & Hymax Long 14”
2. 3 Replacement Pins: for Hymax & Hymax Long 16” – 28”
3. 5 Replacement Pins: for Hymax & Hymax Long 30” – 60”

<table>
<thead>
<tr>
<th>CAT #’s</th>
<th>14”</th>
<th>16”-28”</th>
<th>30”-60”</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIZES</td>
<td></td>
<td></td>
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<tr>
<td>PN</td>
<td>995-100-002</td>
<td>995-100-003</td>
<td>995-100-005</td>
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</tbody>
</table>
Centering Pins Replacement

INSTALLATION INSTRUCTIONS

DO NOT DISASSEMBLE THE COUPLING. DO NOT LUBRICATE THE BOLTS.

Use of Replacement Centering Pins

These pins are to be used ONLY in HYMAX coupling and HYMAX Long Body products, sizes 14” (ND) and greater.

<table>
<thead>
<tr>
<th>NOMINAL SIZE</th>
<th>Replacement Pins</th>
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<tbody>
<tr>
<td>14”</td>
<td>2</td>
</tr>
<tr>
<td>16” – 28”</td>
<td>3</td>
</tr>
<tr>
<td>30” and up</td>
<td>5</td>
</tr>
</tbody>
</table>

Conditions for Use

The two connecting pipes MUST HAVE identical outside diameters (OD). Otherwise you MUST use the longer set of centering pins that comes already inside the product when shipped.

Warning

Use of shorter replacement centering pins when connecting pipes of different OD will not prevent the coupling from moving on the pipe and will void the product warranty.

Instructions to Install Replacement

<table>
<thead>
<tr>
<th>STEP 1</th>
<th>Each centering pin has a CIRCLIP preventing it from being pulled out. Remove all CIRCLIPS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEP 2</td>
<td>Unscrew existing centering pins.</td>
</tr>
<tr>
<td>STEP 3</td>
<td>Replacement centering pins have breakable head. Screw in replacement pins until head breaks off.</td>
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</tbody>
</table>

NOTE: Head breaks off at approximately 30 lbs-ft.
Specification

Bolt - 1”x1.97” with Breakable head.

Advantages:
1. Ease of use
2. Full control of torque
3. After head break you still can open and close the bolt.

Head breaks off at approximately 30 lbf-ft.
Install on Hymax

Apply 30 Lbf-ft Torque