Disassembly and Repair Instructions for Type WH Joints

REPAIR KITS ARE AVAILABLE CONSISTING OF:

<table>
<thead>
<tr>
<th>Item #</th>
<th>Qty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1</td>
<td>Seal Ring</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>Spring</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>Follower</td>
</tr>
<tr>
<td>25</td>
<td>1</td>
<td>O-Ring</td>
</tr>
<tr>
<td>-</td>
<td>1</td>
<td>O-Ring Lube</td>
</tr>
</tbody>
</table>

NOTE: Do not use anti-seize or petroleum-based products on o-ring. Only lubricate the o-ring with the silicone lubricant supplied with the Kadant Johnson repair kit.

DISASSEMBLY:

IMPORTANT: Before beginning, isolate the WH joint by closing off all pipe lines to the joint.

STEP 1.
Disconnect piping and remove joint from roll. If equipped with supply pipe, disengage/remove pipe from joint.

STEP 2.
Remove retaining ring (17) using snap ring pliers. Remove the nipple (4) assembly from the body (1).

STEP 3.
Remove seal ring (6), o-ring (25), follower (8) and spring (7). Inspect nipple (4) and bearings (15) for excessive wear. If nipple or bearings show excessive wear, the entire joint should be replaced. Clean inside and sealing surface of nipple carefully. Do not scratch surface.

STEP 4.
Carefully clean the inside of the joint body. Install new spring (7), follower (8), seal o-ring (25) and then seal ring (6). Chamfered side of follower (8) should face towards spring.

REASSEMBLY:

STEP 5.
Carefully slide nipple (4) assembly into the body.

STEP 6.
Turn joint over so that threaded end of the nipple faces upward. While maintaining downward force to hold nipple and body together, install retaining ring (17). Rotate nipple while holding body stationary. Nipple should rotate smoothly. Unit is now ready for installation on machine.

The Kadant Johnson Warranty
Kadant Johnson products are built to a high standard of quality. Performance is what you desire: that is what we provide. Kadant Johnson products are warranted against defects in materials and workmanship for a period of one year after date of shipment. It is expressly understood and agreed that the limit of Kadant Johnson’s liability shall, at Kadant Johnson’s sole option, be the repair or resupply of a like quantity of non-defective product.

R-WH © 2005 Kadant Johnson Inc.

Type WHA