


Installation Instructions for the 9500 CorrPro® Rotary Joint - 12 mm with Rotating Syphon

 fluidhandling.kadant.com/en/knowledge-center/installation-and-repair-instructions/corrpro-rotary-joint/installation-instructions-for-the-9500-corrpro-rotary-joint-12-mm-with-rotating-syphon

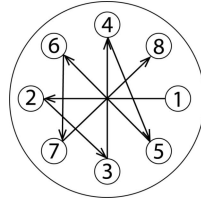
Effective: January 1, 2022



Introduction

Read all of the instructions before proceeding.

Refer to Kadant Johnson assembly drawing for part identification and to drawing A37640 for torque specifications. For easy identification, parts used in individual steps are often accompanied with their position in the assembly drawing [e.g. gasket (8B)]. Tighten all fasteners in a star pattern. Certified drawings are available upon request. Dimensions are for reference only and subject to change.



Safety



This safety symbol alerts you to risk of death or injury if the instructions are not followed. In all steps, death or injury may result if the machine is not de-energized, depressurized, cooled, and stopped. Death or injury may occur if the product is operated with a fluid type or at a pressure, temperature, or speed that do not meet its specifications. Death or injury may occur if heavy parts and pinch hazards are not handled properly. Follow your company's safety procedures.

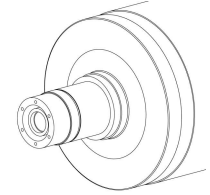
Tools


Assorted Combination Wrenches
Assorted Sockets
30 to 250 lbs Torque Wrench

Step 1

Remove existing equipment. Clean journal gasket surface. Chase and clean tapped holes. If necessary, remove bearing cover.

Important: Some applications reuse the bearing cover and/or journal flange. Carefully review your application and skip the steps that do not apply.

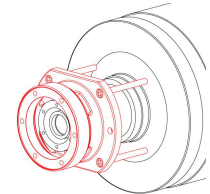


 Equipment must be cool and free of pressure.

Step 2

If using a bracket that is mounted to the machine face, install the bracket using the appropriate fasteners.

If the bracket is integrated into the bearing cover, follow the machine manufacturer's installation recommendations. The journal flange will need to be removed if the outer diameter is greater than the journal outer diameter.

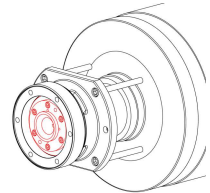


Step 3

If applicable, install the journal flange using the correct gasket and/or O-ring(s).

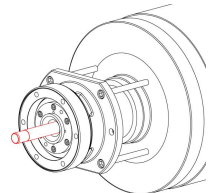
Step 4

Install the wear plate using the applicable O-ring(s) and/or gasket.



Step 5

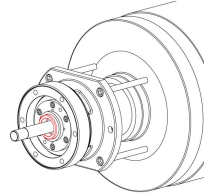
Install the horizontal pipe into the journal and engage according to the roll manufacturer's instructions.



Step 6

Place three equally spaced drops of seal ring installation fluid on the conical side of the seal ring. Install the seal ring.

Important: Make sure the seal ring is centered and does not fall off the wear plate.



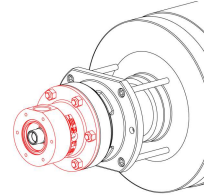
Step 7

Install the body assembly to the bracket and secure with the provided fasteners (1A).

Important: Check the visual indicator to ensure proper set-up.

 Pinch hazard during installation.

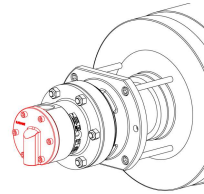
 Spring force present during installation.



Step 8

Lubricate the horizontal pipe and energized seal located in the head. Place the gasket (12) on the head and install the head.

Note: Orient the outlet connection in the desired position.



IS-9500CorrPro-12mm-Rotating-1

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 the 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.

Kadant Johnson rotary joints and accessories could be subject to European Pressure Equipment Directive 2014/68/EU (PED). Modifications or changes to rotary joints and/or accessories are only permitted upon approval of Kadant Johnson. Only genuine Kadant parts and original accessories will ensure the safety of these assemblies. The use of other than original parts voids the warranty and will lead to forfeiture of the declaration of conformity and will invalidate any liability for damages caused thereby.