

Rotary Joints are precision devices that need to be handled with care for proper operation. For a correct installation proceed as follows:

- tighten the joint body **only slightly** in a vice
- connect the hose fittings
- Clean surfaces of mounting and check that O-Rings will be in place
- Check the mounting right position (numerical correspondence of the passages)
- Mount the rotor flange screwing in accord with numeric sequence
- connect the pre-installed pipes on the joint to the machine system, checking that it is not stretched and does not become so with pressure
- mount anti-torque bar checking there is play (NOT forced))
- check that there are no leaks in the connection
- check that everything rotates on axis
- with hot / dangerous fluids it is recommended to apply protective casings around the joint
- do NOT lubricate on first installation
- visually and periodically inspect to locate any leaks.

N.B. if the systems is new make sure that the circuit has been cleaned, in existing systems check filter functionality.