

Technical Bulletin

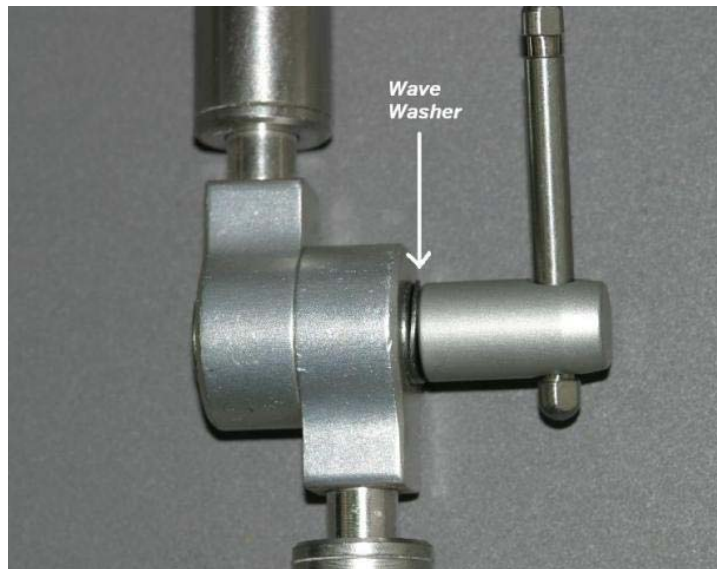
Artex 3-D Universal Joint – Care and Maintenance

Many of the Universal Joints that are returned to Jensen for service have simply been taken apart and put back together incorrectly. This guide is intended to help the user and the field representative re-assemble artex U-joints correctly. In addition, tips for cleaning and maintenance are provided.

The following photograph shows the u-joint partially disassembled. Two parts that are often miss-installed are labeled; the pin and the wave washer. The pin is shown in its correct position inside the proper half of the joint assembly.



The next photo shows the proper position for the wave washer. The washer goes on the outside of the joint, in between the joint and the toggle nut.



- DO lubricate joint sections with silicone spray after sterilizing or cleaning to prevent rusting or locking of the joint.
- Do NOT clean the universal joint in an ultrasonic bath. It can be autoclaved, and if necessary it can be steam cleaned.
- Do NOT use heavy lubricants (grease, “Molykote”) on the universal joint.
- Do NOT spray WD-40 or similar spray lubricants into the universal joint.

