

# TECHNICAL BULLETIN®

REFERENCE: 030615

**DATE:** March 6, 2015

**PRODUCT:** 90° & Straight RAM Swivel Joints©

**PURPOSE:** Provide proper service instructions and specifications

## **ENSURE SYSTEM IS DRAINED WITH NO PRESSURE PRESENT PRIOR TO SERVICING**

## **LUBRICATION:**

• RAM Swivel Joints© can be lubricated in-line.

Apply grease to the Zerk fitting until it exits the body weep orifice to insure the ball race is full.

#### **PACKING ADJUSTMENT:**

- RAM Swivel Joints© feature adjustable packing to compensate for wear.
- In case of joint leaks: Remove lock bar/ rotate nut clockwise to next bar slot / reinstall lock bar.

### **REPACKING:**

- Remove lock bar (2)
- Remove nut (3) and rotary sleeve (1) from body (11) by rotating nut counter clockwise
- Remove back-up ring (8) from body (11)
- Remove two chevron packing rings (9)
- Remove male adapter (10)
- Clean packing chamber / reinstall male adapter / chevron packing rings / back-up ring
- Thoroughly lubricate all components
- Insert nut & rotary sleeve assembly in body and reassemble / rotate rotary sleeve as it enters packing
- Rotate nut clockwise until compression on packing causes rotary sleeve to rotate with mild resistance
- Re-install lock bar
- Lubricate as instructed above









