

CRITICAL!

CHECK FOR ROD END BEARING MISALIGNMENT. AFTER TIGHTENING THE ADJUSTING MECHANISM ROD END TO BE AS PARALLEL TO THE SPACERS AS POSSIBLE

OEM position

15mm corrected position

EXCESSIVE MISALIGNMENT SHOWN - BEARING WILL BIND DURING SUSPENSION COMPRESSION

EXCESSIVE MISALIGNMENT SHOWN - BEARING WILL BIND DURING SUSPENSION DECOMPRESSION

OUTER TIE ROD SHAFT CAN BE CUT SHORTER FOR MORE WHEEL CLEARANCE

4. INSTALL SPACERS AND ROD END OVER TIE ROD SHAFT

WAVE WASHER

7. TIGHTEN NUT TO 120 NM (90 LB-FT)

6. INSTALL INNER TIE ROD THREAD ADAPTER

9. TIGHTEN NUT TO 40 NM (30 LB-FT)

8. INSERT INNER TIE ROD

CRITICAL!
FOR XE10, USE 97MM ADAPTER
FOR JZX100, USE 77MM ADAPTER

2. ATTACH TIE ROD SHAFT TO THE KNUCKLE AND TIGHTEN TO 70 NM (50 LB-FT)

1. TAPERED HOLE TO BE CLEANED BEFORE INSTALLATION

INSTALLATION SPACER

3. INSTALL ROD END DUST BOOT OVER ROD END (THREADED END TO GO THROUGH LARGER HOLE FIRST)

INSTALLATION SPACER

10mm SPACER

5mm SPACER

5. TIGHTEN NUT TO 90 NM (65 LB-FT)