MEVOTECH

TECHNICAL SERVICE BULLETIN

Directional Ball Joints

Issue: Correct Installation Orientation on Directional Type Ball Joints

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Part Number(s)	VARIOUS				

Directional type ball joints must be installed in the proper orientation to function correctly.

These ball joints are designed to have a certain range of motion. Generally, the swing angle of the ball joint stud travels inboard to outboard.

Directional type ball joints feature an index or alignment mark on the flange. This index or alignment mark may appear as a drilled or punched hole, arrow or slots. See Figure 1. These marks indicate which direction the ball joint has the largest amount of swing and typically must point away (outboard) from the vehicle body. See Figure 2.

If a directional type ball joint is installed incorrectly, it is possible that during normal vertical suspension travel, the stud may contact the housing. This may lead to premature failure of the part.

Figure 1 - Drilled Index Mark

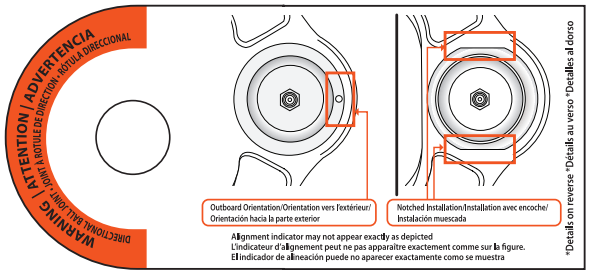


Figure 2 - Correct Installation Orientation



Installation Aids

Mevotech directional type ball joints include important installation information. Ensure to follow all special instructions.



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DISCLAIMER: Even though every attempt is made to ensure this information is complete and accurate, it is impossible to account for all possible circumstances or situations. Always refer to manufacturer's factory service manual. Be sure that your work is performed in accordance with such standards and that you do not disable any motor vehicle safety feature.