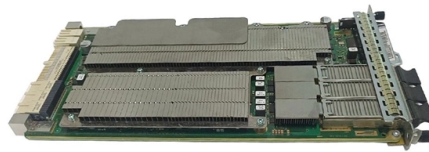


How to install the directional rocker arm of the distribution box



AI Overview

Proper installation of a directional rocker arm requires correct alignment, pushrod length verification, lubrication, and precise torque application.

Step 1: Prepare the Components

Before installation, ensure all parts are clean and free of debris. Prime the rocker arm assembly with engine oil or soak it in oil if priming is not possible to prevent tip or adjuster failure during operation . Verify that the pushrods are the correct length using a pushrod length checker, adjusting the tool to the proper running valve lash .

Step 2: Position the Rocker Arm

Place the rocker arm and shaft onto the stand, ensuring proper alignment with the valve tip. The bottom of the adjuster screw should seat against the recess in the rocker arm, and the initial adjuster position is set by turning the screw clockwise $1\frac{1}{4}$ turns down . Confirm that the rocker-to-valve alignment is correct before proceeding.

Step 3: Torque the Assembly

Tighten the stands and rocker arm bolts according to the manufacturer's torque specifications. Typical torque values range from 18-23 ft-lbs, but always refer to the cylinder head manufacturer's specifications. Use the longest bolt possible without bottoming out, and hand-tighten all studs with oil; thread lock is not necessary .

Step 4: Final Checks

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If the rocker-to-valve alignment is proper, begin the process of torquing everything, starting by aligning and tightening the stands,

Contact Us

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