REV N/C 6-15

## INSTRUCTION SHEET FOR TOOL NO. 5504

JIMS® Tappet Position Holding Tool is an excellent way to keep the tappets clean and organized while the engine is being serviced. It helps maintain the tappet's original position within the engine as well as rotational direction.

Before you begin, familiarize yourself with the tool. JIMS recommends setting the tappet position holding tool on the bike lift with the laser marked arrows pointing forward and rearward. **See Fig. 1** Make sure you know which tappet will go into each position before you begin removal. Make sure the engine is clean around the cam chest area, pushrod tubes, and even the cylinder heads where the pushrod tubes seal. Clean up any grease and dirt so it will not fall into the engine.

As with any engine components, cleanliness is key. Dirt is an engines worst enemy. Make sure JIMS Part No. **5504** Tappet Position Tool is clean before you begin. Clean the tool in the solvent tank if necessary.

When removing tappets from the engine, place each tappet into its laser marked location indicating which position it was removed from and what direction the roller was rotating. Store the anti-rotation pins in their respective front or rear position. Cover or place the tool, pins, and tappets into a plastic bag while the engine is apart so everything stays clean and free of contaminants.

### **After Engine Service**

Install each tappet back into its original position and each anti-rotation pin back into its respective position. Clean all engine oil from tool before storage.

# Performance Parts For Harley-Davidson Motorcycles

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No.5504-IS



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