



INSTRUCTION SHEET FOR PART NO. 1806

TWIN CAM 88™ POWERGLIDE™ TAPPET



NO. 1806 - Use on Twin Cam 88™, Standard
O.D. is .8425".
Use on Spotrster 2000-present.
Use on Buell® 2000-present.

Install tappets per H-D® Service Manual.

Note: JIMS® Powerglide tappets are assembled with a small amount of oil to ease in the tappet adjustment process.

If the pushrods you are using are adjustable, proceed as follows:

1. With the Twin Cam tappet installed, start the adjustment process with the front tappet at the lowest point on the cam.
2. Adjust the pushrod to zero lash. (There should be no up and down play, but the pushrod should have a light spin.)
3. Extend the pushrod adjusters:
 - 15 wrench flats if the adjuster screw has 24 threads per square inch.
 - 17 wrench flats if the adjuster screw has 28 threads per square inch.
 - 18 wrench flats if the adjuster screw has 32 threads per square inch.
 - 24 wrench flats if the adjuster screw has 40 threads per square inch.
 - 30 wrench flats if the adjuster screw has 52 threads per square inch.
4. Tighten Lock-nut.

IMPORTANT NOTE: This adjustment will make the pushrod tight which will bleed the hydraulic lifter. This may take 10 to 15 minutes to bleed off completely. It is very important that the engine is not rotated while the rods are tight. When the lifters have finished bleeding off properly, the pushrods will spin with your finger.

5. Recheck lock-nut, close covers, and install your pushrod cips.
6. Repeat procedure for the rear set.
7. Turn motor over several times to pump oil in to the Powerglide tappets. You should turn the motor over until the oil light goes out, or when the oil is returning back to the oil tank.

CAUTION: Use 20-50W motorcycle oil with your new tappets.

CAUTION: ALWAYS WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS AND TOOL.

"From The Track... To The Street!"

555 Dawson Drive, Camarillo, Ca 93012 • Ph: 805-482-6913 • Fax: 805-482-9224 • www.jimsusa.com



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WARRANTY

All JIMS® parts are guaranteed to the original purchaser to be free of manufacturing defects in materials and workmanship for a period of six (6) months from the date of purchase. Merchandise that fails to conform to these conditions will be repaired or replaced at JIMS® option if the parts are returned to us by the dealer (purchaser) within the six (6) month warranty period or within ten (10) days thereafter.

In the event warranty service is required, the original purchaser must call or write JIMS® immediately with the problem. Some problems can be rectified by a telephone call and need no further course of action. A part suspected of being defective must not be replaced by a dealer without prior authorization from JIMS®. If it is deemed necessary for JIMS® to make an evaluation to determine whether the part is defective, it must be packaged properly to prevent further damage and be returned prepaid to JIMS® with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem, how the part was used and the circumstances at the time of failure. If after an evaluation has been made by JIMS® and the part was found to be defective, repair, replacement or credit will be granted.

ADDITIONAL WARRANTY PROVISIONS

- 1.) JIMS® shall have no obligation in the event a JIMS® part is modified by any other person or organization.
- 2.) JIMS® shall have no obligation if a JIMS® part becomes defective in whole or in part as a result of improper installation, improper maintenance, improper use, abnormal operation, or any other misuse or mistreatment of the part.
- 3.) JIMS® shall not be liable for any consequential or incidental damages resulting from the failure of a JIMS® part, the breach of any warranties, the failure to deliver, delay in delivery, delivery in non-conforming condition, or for any other breach of contract or duty between JIMS® and a customer.
- 4.) JIMS® parts are designed exclusively for use in Harley-Davidson® Motorcycles. JIMS® shall have no warranty or liability obligation if a JIMS® part is used in any other application.

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