



A Division of Thiessen Products, Inc.

# INSTRUCTION SHEET FOR #2459-1, 2460-1 & 2461-1



## POWER GLIDE™ TAPPET -STD O.D. IS .731”

**No.2459-1 - USE ON BIG TWIN 1953-84, AFTERMARKET ENGINES.**

**No.2460-1 - OVERSIZE +.002”**

**No.2461-1 - OVERSIZE +.005”**

JIMS® Power Glide™ replaces and surpasses H-D® No.18522-53 tappet body & H-D® No.17920-53 hydraulic unit. Use with JIMS® pushrods No.2404 for panhead or JIMS® No.2369 for shovelheads or H-D® style pushrods No.17904-66, or equivalent.

### INSTALLATION & ADJUSTMENT INSTRUCTIONS

*INSTALL TAPPETS PER H-D® SERVICE MANUAL*

1. These tappets will work best in Jims® Tappet Blocks No.1095. See H-D service manual for running clearance.
2. Jims® Power Glide™ Tappet can also be run in H-D® blocks. see H-D service manual running clearance.

**Caution: Some H-D® lifter blocks between 1978-84 have oil drain hole location problems.**

3. Install lifters in tappet blocks with oil hole on tappet facing each other in the blocks.
4. Jims® Power Glide™ Tappets are assembled with a small amount of oil to ease in the adjustment.
5. With the Power Glide™ Tappet installed, start with the front tappet at the lowest point on the cam, extend the pushrod to zero lash (no up and down play, this is not moving the hydraulic unit from snap ring down).
6. Extend the pushrod adjuster 15 wrench flats if your pushrods have 24 threads per inch (H-D® pushrods have 32 threads per inch), Tighten locknut. See chart below for various pushrods and adjustment specifications based on thread pitch.

**IMPORTANT NOTE: This adjustment will make the pushrod tight, which will bleed the hydraulic lifter. It will take 10-15 minutes, or longer, to bleed off. It is very important that the engine is not rotated while pushrods are tight. The pushrod will spin with your fingers after it has bled off properly.**

7. Recheck lock nut, close covers and install clips.
8. Repeat exact procedure on rear set.
9. Turn motor over several times to pump oil into the Power Glide™ Tappet or until the oil light goes out, or oil is returning to the oil tank.

USE JIMS® No.2369 PUSHRODS ON SHOVEL MOTORS OR H-D® No.17904-66 OR EQUIVALENT  
USE JIMS® No.2404 PUSHRODS ON PANHEAD MOTORS OR H-D® No.17905-53B OR EQUIVALENT

**CAUTION: USE 20W-50 MOTORCYCLE OIL AND CLEAN THE TAPPET FILTER SCREEN.  
MAY ALSO BE USED WITH 50W OR 60W OIL**

PUSHROD ADJUSTMENTS				
Threads per inch	Wrench Flats	Total Travel Distance	Distance Per Turn	Distance Per Flat
24	15	.1042"	.0417"	.0069"
28	17	.1011"	.0357"	.0059"
32	18	.0937"	.0313"	.0052"
36	21	.0965"	.0275"	.0045"
40	24	.100"	.025"	.0042"
52	30	.0962"	.0192"	.0032"

POPULAR PUSHRODS		
JIMS® Pro-lite	24	No.s 2380, 2400
Slim Jims	32	No.s 2404, 2369
Andrews	28	
Andrews	32	
Crane	28	New Time Savers
Crane	24	Old Time Savers
Crane	32	
H-D	32	
S & S	32	
Screamin Egl.	32	
Rivera	40	Taper Lite
Rev Tech	36	

***"From the Track... To the Street!"***

When it comes to quality motorcycle tools, JIMS is the brand you can depend on.