INSTRUCTION SHEET FOR 5-speed Clean Cut Gear Set

This instruction sheet covers the following gear sets.

![Image of gear set]

### STANDARD RATIO
- 1980-84: No. 8044
- 1985-89: No. 8046
- 1990+: No. 8015*

### CLOSE RATIO
- 1980-84: No. 8045
- 1985-89: No. 8047
- 1990+: No. 8016*

*Fits Twin Cam88™

### JIMS® TOOLS REQUIRED:
- No.2234 Primary Drive Locking Tool
- No.94660-37A Main shaft Sprocket Wrench
- No.2260 Big Twin Sprocket Locker
- No.34902-84 Main shaft Bearing Race Tool
- No.35316-80 5-speed Transmission Main Drive Gear Tool
- No.2189 5-Speed Shaft Installer
- No.2283 Door puller
- No.2362 Lock ring pliers
- No.1078 Door Bearing Remover / Installer

Refer to H-D® Service Manual for specifications, disassembly, assembly instruction per model application.

(NOTE: Read all instructions before performing work.)

**COMPLETE 5 SPEED FORGED GEAR SETS**

"CLEAN CUT FORGED GEARS"

Gear sets for 5 speed Big Twin transmissions includes all gears and shafts. Available with stock or close ratio first gears. These are the same precision gears used in our complete transmissions and super kits.

JIMS offers complete transmission rebuild kits for all five-speed models. These kits include all bearings, seals, retainer rings, spacers, and gaskets.

- No.1019 For 1980 to early 1984 Big Twin 5-Speed
- No.1020 For late 1984 to 1990 Big Twin 5-Speed
- No.1021 For 1991 to 1998 Big Twin 5-Speed
- No.1035 For 1999 to Present Twin Cam 5-Speed

### PARTS LIST

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CAUTION: Wear safety glasses. Excessive force may damage parts!
See JIMS® catalog for hundreds of top quality professional tools.
The last tools you will ever need to buy.

Performance Parts For Harley-Davidson® Motorcycles

555 Dawson Drive, Camarillo, CA 93012  Phone 805-482-6913 • Fax 805-482-7422
INSTRUCTION SHEET FOR 5-SPEED CLEAN CUT GEAR SET

WARRANTY

All JIMS® parts are guaranteed to the original purchaser to be free of manufacturing defects in material 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 the parts are returned within the six (6) months 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 defected must not be replaced by a dealer without prior authorization by 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 person or organization.
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3. JIMS® shall not be liable for any consequential or incidental damages resulting in the failure of a JIMS® part, the breach of any warranties, the failure to deliver, delay in delivery, delivery in nonconforming condition, or for any other breach of contract or duty between JIMS® and a customer.
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5. Any parts or tool replaced by JIMS® becomes the property of JIMS® and will not be returned under any circumstance.

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