TRANSMISSION CASE
BIG TWIN-FXST TO 1990-1999

This case will accept JIMS® 5-speed or 6-speed gears and shafts.
It also accepts H-D®, or after market gears and shafts.
On earlier FXST models, inner primary cover, side cover, starter, etc. may need upgrade to match later transmission case.

Please refer to H-D Service Manual for proper procedure of assembling & disassembling transmissions.

JIMS® offers many tools for transmission tear down and assembly from the clutch area, pulley lockers, seal, and bearing installers, etc.

The following is a list of tools from JIMS® that work on FXST transmission related work:

No.2316 Primary Locking Bar
No.38515-90 Clutch Spring Compressor (90-97)
No.34902-84 Mainshaft Bearing Race Tool
No.94660-37A Mainshaft Sprocket Lock nut Wrench
No.2260 Sprocket Locker
No.2256 Main Drive Gear Seal Installer
No.95660-85 Main Drive Gear Seal Installer
No.37842-91 Main Drive Gear Bearing Tool
No.1720 Main Bearing Remover
No.35316-80 Main Drive Gear Bearing Tool
No.1078 Transmission Cover Bearing Remover & Installer
No.2189 Transmission Shaft Installer
No.2283 Door Puller
No.2362 External Lock Ring Pliers
No.1008-TS Transmission Stand

CAUTION: Wear safety glasses. Excessive force may damage parts and tool.
See JIMS® catalog for over 200 other top quality professional tools.
The last tools you will ever need to buy.