

AMP HARLEY-DAVIDSON SERVICE BULLETIN

NO. 689

MAY 5, 1975

NEW SERVICE TOOLS/SX-175, SX-250, & SS-250

The following new service tools are used to service the Lightweight motorcycle models specified above.

TOOL	PART NO.	DESCRIPTION
	94820-75	REAR SHOCK SPANNER WRENCH Used to adjust rear shock absorber spring tension.
	96111-74	SPACER Used with tools 96110-68P and 97297-61P to assemble crankcase halves.
	9735 2- 71 M A	ROTOR HOLDING TOOL Used to hold rotor while removing attaching nut from crankshaft.
	97353-74P	CLUTCH DISASSEMBLY TOOL Used with arbor press to compress clutch spring for removal of retainers.
	97354-74P	CLUTCH DISASSEMBLY TOOL Used to remove clutch plate retaining ring.

	3A-110, 3A-230 & BB-200
PART NO.	DESCRIPTION
97356-74P	CONNECTING ROD HOLDING TOOL Used to hold connecting rod for disassembling and assembling crankshaft nuts.
97358-74P	CRANKCASE SEPARATING TOOL Used to separate crankcases by pressing crankshaft out of left and right crankcase main bearings.
97359-74P	SHIFTER CAM OPERATOR Used to test operation of shifter mechanism.
97360-74P	IGNITION TIMING SETTING TOOL Mounts to crankcase to provide accurate alignment of ignition timing marks.
97361-7 4 P	TRANSMISSION ASSEMBLING TOOL For assembling gear retaining rings on shafts.
97362-74P	CARBURETOR FLOAT GAGE For setting carburetor float level.
	97358-74P 97359-74P 97360-74P