

CRANKSHAFT KIT KIT PN 2203143

Application

All 1999-2001 Models



THE NEW AMERICAN MOTORCYCLE™

IMPORTANT! All components provided in this Crankshaft Kit must be installed during engine assembly.

<u>Qty.</u>	<u>Part Description</u>	<u>Part No.</u>
1	Crankshaft Assembly	3021643
1	Split Gear Assembly	1341414
1	Primary Gear	6230240
5	Primary Gear Bolts	7517260
1	Flywheel Bolt	7518008
1	Pin	7761045
1	Instructions	9920573

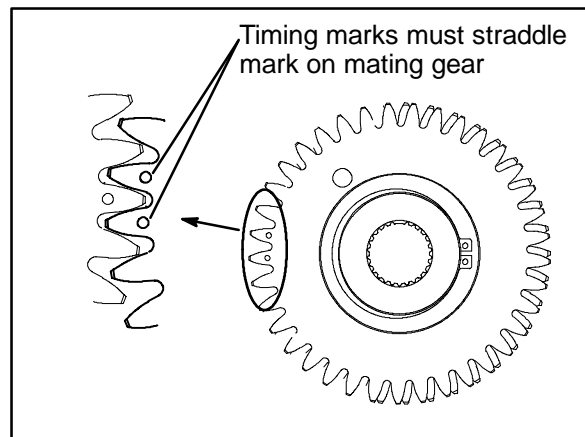
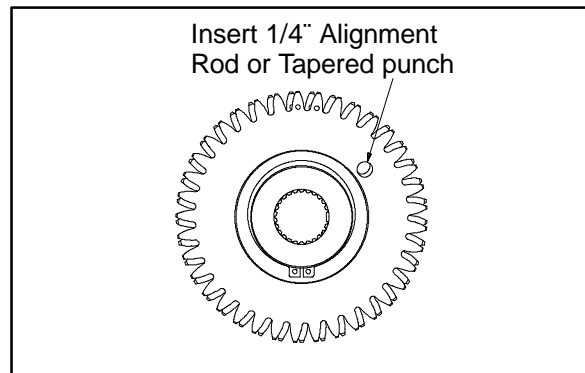
REFER TO THE APPROPRIATE SERVICE MANUAL FOR ENGINE ASSEMBLY PROCEDURES

CRANKSHAFT GEAR INSTALLATION NOTES

1. Drive or press primary gear locating pin (7761045) into hole on left end of crankshaft until fully seated.

SPLIT GEAR INSTALLATION NOTES

2. Apply grease to balance shaft.
3. Line up teeth of new split gear assembly from kit (P/N 1341414) with 1/4" straight alignment pin or tapered punch. Do not allow pin to protrude out the back of the split gear assembly or installation will be difficult.
4. Rotate the balancer shaft until the "boss" spline (double wide spline) is at the 12:00 o'clock position.
5. Install the new split gear onto the balancer shaft. The two alignment dots on the split gear should be located at the 9:00 o'clock position and straddle the alignment dot on the primary drive gear. Improper alignment of the split gear and primary drive gear will cause excessive vibration and /or engine failure.
6. Fully seat the split gear until it is flush with the primary gear. The alignment pin must be removed to fully seat split gear.



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