

1053-0003 CHAIN DRIVE INSTRUCTIONS

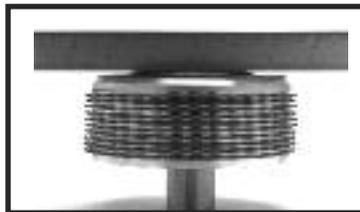
1) Remove the pressure plate assembly from the clutch to gain access to the mainshaft. Install the basket per the OE service manual. If needed, re-install the clutch pack with the .120" thick steel plate installed first, then a friction, then a steel until all the plates have been installed. Next install the billet aluminum pressure plate, the diaphragm clutch spring, spring retainer, nut lock plates, and shouldered nuts. Tighten the nuts equally until all are bottomed. The diaphragm clutch spring should be with .010"-to-.020" of being flat (slightly convex like an upside down dish).



2) Adjust the clutch per the following instructions:

a) Turn out the cable adjustment until the clutch lever rests against the grip.

b) Install the center adjusting screw and thread it in until the clutch lever just starts to move away from the grip.



c) Turn the center screw out 1/4 of a turn and lock the center adjusting screw jam nut firmly against the pressure plate.

3) Now adjust a black cable so you have approx. 1/8" free play from the clutch cable ferrule to the clutch lever perch and on a braided cable you will have almost no free play.

4) Install the adjuster screw with lock nut (included in kit) into the pressure plate.

5) Install the outer primary cover, fill the primary with Dexron III ATF fluid so the level is just slightly over the bottom of the ring gear.

This kit includes a complete basket assembly with a splined hub and 37 tooth sprocket made with ultra dense high strength 7075 aluminum and fits 1990-93 Big Twin applications. The kit also includes an 84 tooth ring gear which requires a special pinion gear (part #1170-0021). This pinion gear must be used with this 84 tooth ring gear. DO NOT use the OE pinion gear as damage will occur.