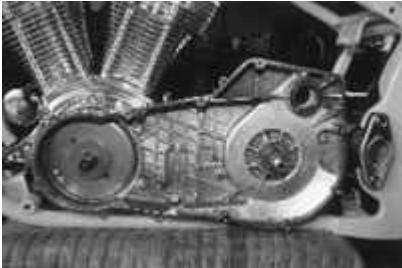









CHAIN DRIVE INSTALLATION

**THIS DRIVE IS TO BE INSTALLED BY A QUALIFIED HD MECHANIC.
FAILURE TO FOLLOW THESE INSTRUCTIONS WILL VOID OUR WARRANTY AND LIABILITY FOR THIS PRODUCT.**

1. BDL's drives are to be used with stock OEM parts. Use of aftermarket parts may require other modifications or may cause starter and alignment problems. (Aftermarket starters may cause premature wear on our starter gear)
2. Fill out our BDL's registration card.
3. A starter pinion gear is enclosed and is for use on all 1994-up models only. You must replace the *stock* pinion gear with *BDL's* pinion gear on all 1994 up models.
4. You must inspect the drive after the first 100 miles and every 2500 miles after for proper chain tension.
5. Disconnect battery, remove spark plugs and support bike so it will not fall.

<p>6. Remove primary drive if you are replacing an existing drive. (Refer to HD manual)</p>	
<p>7. Inspect new drive and check for fit. Install both sprockets and make sure motor and transmission shafts are square with each other. Align sprockets using a 5/16" drill rod or other sturdy straight edge to check for proper alignment. Remove sprockets at this time.</p>	

<p>8. Install chain adjuster assembly if this is a new installation.</p>	
<p>9. Re-install front sprocket and rear clutch basket assembly with chain.</p>	
<p>10. Tighten engine nut and transmission mainshaft nut to HD specifications using red loctite.</p>	
<p>11. Adjust chain to proper tension. (Refer to HD manual)</p>	

12. Soak clutch plates for 15 minutes. We recommend ATF type F or check the HD manual for whichever is recommended for a clutch lubricant. Be sure whatever you use will not interfere with clutch release such as high viscosity synthetic oil.

13. Re-install clutch pack: Two .078" steels first then alternate clutch fiber and steel ending with a fiber. Our clutch pack is 8-.078" steels and 7 fibers.



14. Install 9 hole pressure plate, use only 6 springs and shoulder bolts. Tighten bolts until they bottom out, this is the correct procedure. The other 3 springs and bolts may or may not be needed depending on how much spring pressure is needed.

15. Adjust clutch with adjusting screw supplied with kit, to HD specifications. When clutch is adjusted tighten jam nut to lock screw in place.



16. Install outer primary cover with gasket, tighten all primary cover bolts to HD specifications.

17. Fill primary with ATF type F or whichever lubricant desired. Check HD manual for proper fluid level.

If you have any questions, call 714-693-1313