

until correct chain slack is achieved. Note the index marks ⑤ on both the chain adjuster plates ⑥ and rear fork surface. These marks assist in attaining correct rear axle alignment. Tighten the rear axle nut securely and install the cotter pin. Replace the cotter pin if damaged or broken. Turn both adjusting bolts in to make good contact with the rear fork and tighten adjusting bolt lock nuts.

- e. When steps "a-d" have been performed, again rotate the rear wheel to recheck for correct drive chain slack as described in steps "a" and "b".
- f. Readjust the rear brake as necessary to correct for the repositioning of the rear wheel assembly (see page 63).
- g. Remove the motorcycle from the center stand and check chain slack while sitting on the machine. Roll

either forward or backward far enough to make certain there are no tight spots as the chain moves with the sprockets.

3. Drive Chain Lubrication

Normally rear drive chain lubrication is performed without removing the chain, at the time of chain adjustment. More frequent inspection and servicing is required under severe operating conditions.

