## VT No. 42-0653 Rear Chain Oiler Kit for Duo Glide



**VT No. 42-0653 Rear Chain Oiler Kit–Duo Glide Replaces 63571-62** On 1963 and later model having chain oiler secured to inner chain guard with a screw, the parts in this kit can be installed by removing outer chain guard only, without removing inner chain guard from motorcycle.

On 1962 and earlier models it will be necessary to remove front chain guard back from motorcycle to install chain oiler as follows:

1. Remove front foot rest and outer chain guard.

2. Remove clutch pushrod adjusting screw locknut. Place flat washer, about 1/8" thick with 1 3/4" outside diameter and 3/8" hole, over the adjusting screw. Replace locknut and turn down until three spring tension adjusting nuts are free. The nuts may be removed. Pull compensating sprocket and clutch sprocket and clutch shell assembly off as a unit.

3. Pry back ear on clutch hub puller OEM# 95960-41. Turn tool center bolt back until puller plate may be slipped over clutch hub studs and against ends of clutch hub pins. Secure puller plate with three clutch spring glide stud nuts. Turn down tool center screw until clutch hub breaks free from shaft taper.

4. Then remove front chain guard back by removing two nuts which hold rear end place. Unlock and remove 3 front chain guard back bolts.

5. Locate, centerpunch and drill 11/64 hole in the chain guard rim and 13/64 hole as shown. Clean burrs. Insert chain oiler tube through lower hole. Install screw from outside with lockwasher under screw head. Replace chain guard.

6. In operation, the front chain throws oil out around the chain guard, and oil drains from the oiler shelf onto the rear chain. Since the rear chain oiler receives its oil supply from the front chain oiler, the front chain oiler must be adjusted correctly. See the Rider Handbook for front chain oiler adjusting procedure.

This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.