

V-Twin Mfg.
SIFTON RAM JETT CLUTCH RETAINER KIT
FITS 1941-1984 BT
VT No. 18-3116

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.

Installation Instructions:

1. Remove outer primary cover and be careful not to lose any screws or the starter shaft washer. Fig.2.
2. Remove adjuster screw lock nut and install clutch spring compressor washer VT# 16-0410. Re-install adjuster lock nut. Tighten lock nut to compress clutch springs. Fig. 3.
3. Now remove clutch stud nuts. Pressure plate, clutch springs and releasing disc can now be removed safely as an assembly. Fig. 4.
4. Remove clutch plates and set them aside. Fig. 5.
5. Remove the pigtail springs and the tin bearing retainer plate. Fig. 6 and Fig. 7.
6. Install the RAM JETT retainer with the letters facing out. Locate the countersunk holes marked "B" over the three long studs. If a five stud clutch hub is used locate two holes marked "B" over any two long studs. Fig. 8.
7. If stud grooves are not exposed rotate the RAM JETT retainer and use the "A" series of holes. Slide snap rings over long studs and into grooves. Fig. 9.
8. Check the end play of clutch drum. The drum should be free to move in and out between .005 and .030 of an inch. (No more than the thickness of a match book cover .) Measure between the outer edge of the RAM JETT retainer and the face of the clutch drum. If the drum end play is too tight or too loose rotate the RAM JETT retainer to a different letter set of holes (A,B,C) until proper end play is achieved.
9. Re-install the clutch plates, releasing disc/spring assembly and adjust clutch per the service manual. Replace outer primary cover per service manual.

