

V-Twin Mfg.
CLUTCH HUB ASSEMBLY 53 ROLLER & 5 & 3 STUD
Fits 1941-1984 BT
VT No. 18-1216 and 18-1218
The Big Fix Clutch Bearing Kit Fits 1974-1980 BT Models
VT No. 20-0229

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.

The 18-1216 is a replacement 5 stud clutch hub for 1941-1984 BT models and features, 53 long rollers, a neoprene plastic bearing retainer, a steel bearing retainer (Not Used), adjusting nuts, snap rings and a tube of grease.

The **20-0229** is "The Big Fix" Clutch Bearing Kit and is similar to the 18-1216 less the hub, nuts and steel retainer (Not Used) and is for use on 1974-1980 BT Models.

Installation Instruction for 18-1216/20-0229:

1. Always disconnect battery and remove from motorcycle, refer to original equipment service manual.
2. Remove outer primary, remove engine sprocket, chain adjuster, pressure plate assembly, clutch discs and steel plates, remove clutch basket, chain and sprocket as an assembly.
3. Remove hub from transmission mainshaft.
4. For 20-0229 place hub on bench and strip of all parts except the small friction plate.
5. Install 5 stud hub or reinstall stripped hub in accordance with service manual.
6. Using tube of supplied grease liberally coat bearing surface and press 52 rollers into grease firmly around hub. (Note: There will be one extra roller included in the kit).
7. Install plastic disc pressing all the way down, install snap rings into exposed grooves on studs.
8. Reinstall the rest of the parts using service manual.
9. We highly recommend using 18-3116 instead of the supplied neoprene disc.

Additional tips:

1. Do not lose the starter washer when removing outer primary.
2. Use large washer and nut to hold springs in place on pressure plate.
3. Remove adjusting nuts and slide pressure plate off as an assembly (saves time).
4. Note position of clutches for easy reassembly.
5. Conical springs will no longer be used replaced by snap rings.