HARLEY-DAVIDSON

No. 634

SERVICE

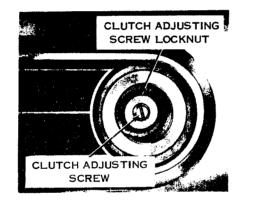
February 18, 1972

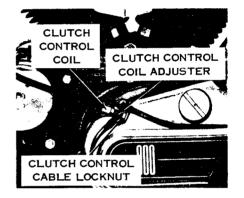
BULLETIN

CLUTCH ADJUSTMENT / 1971 & LATER SPORTSTER

Normally, only the clutch releasing screw requires adjustment periodically to compensate for lining wear. Cable adjustment usually is not necessary; however, it must be adjusted whenever the free play at the handlever becomes excessive because of cable stretch, or there is no free play because of cable misadjustment.

The procedure for this clutch cable adjustment as outlined in the Sportster owner and service manuals require the removal of the chain housing cover. To eliminate the need for cover removal, the following new procedure can be followed. See accompanying illustrations.





- 1. Remove access plug from chain compartment cover.
- 2. Loosen the locknut and turn the clutch adjusting screw inward until it starts to release the clutch (screw turns harder). Then turn the screw 2 turns farther in and lock the locknut.
- 3. Loosen the locknut on the control coil adjuster and turn the adjuster inward until slack can be felt in the cable (some play at handlever). From that point, turn the adjuster back out to a position where all slack in the cable is just eliminated (no play at handlever) and tighten the locknut. This is the correct cable adjustment.
- 4. The clutch release adjustment should then be made with the clutch adjusting screw as follows: Loosen the locknut and back off the adjusting screw until the clutch is engaged (screw turns easier), then turn screw inward until the point where free play has just been eliminated. From this point, turn the adjusting screw outward 1/4 turn to establish correct free play, and tighten locknut.