

Volusia Clutch Adjustment

Carefully pull back the protective sleeve from the clutch lever adjustment knobs.



Loosen the large round lock nut on the clutch cable until it reaches the smaller adjustment knob..



Turn the smaller adjustment knob in all the way to the lever assembly.



Remove the first two bolts (8mm) on the second chrome cover on the right side, which is where the clutch adjustments will be made.



Remove the toolbox cover, then remove the rear chrome cover (3 4mm allen head bolts). Bewar, the top right bolt is a fake, it's only for show!



Remove the last bolt on the rear chrome cover.



Here's where the adjustment is started.



Loosen the Lock nut with a 10mm wrench or socket. (You'll need a wrench to tighten it later if you use a socket now).



With a large flathead screwdriver loosen the screw about 2-3 turns counterclockwise.

Now slowly tighten the screw until you feel resistance.

Once you feel resistance, loosen by $\frac{1}{4}$ turn.



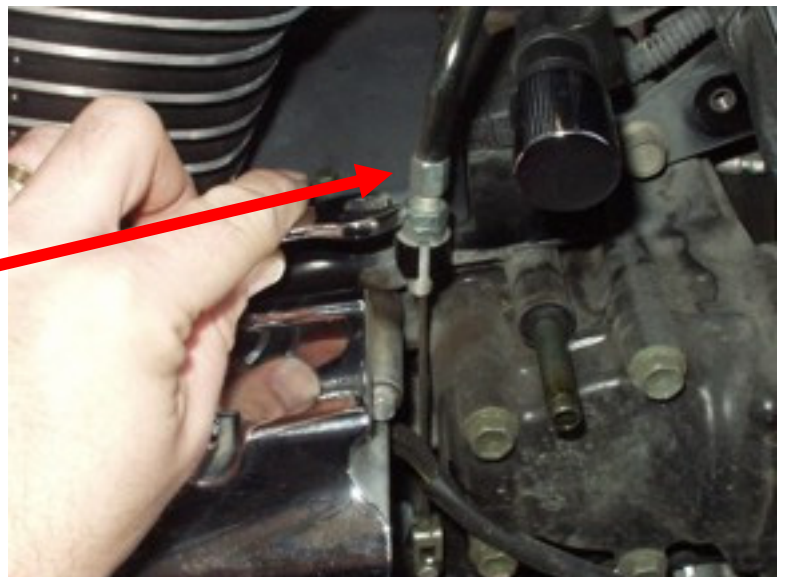
Holding the position of the screw with the screw driver, tighten the lock nut to hold your setting.



On the clutch cable just above where the cover normally is, loosen the top lock nut with a 10mm wrench.



Now, turn the clutch adjustment "nut" with a 8mm wrench to adjust the handle for about .5" of free play (this is measured by the travel of the end of the lever). Turning counterclockwise will tighten the lever, clockwise will loosen it.



I found it easier to measure the gap between the lever and the handle itself, should be about 4mm.



Once you have the setting, holding the adjustment “nut”, tighten the lock nut down.

Reattach all covers, and enjoy your newly adjusted clutch!

Total Time: about 30-45 minutes.

Now you have adjusted your clutch at the source, and can periodically just use the lever assembly to tighten “free play” as the cable loosens. Once you adjust this way a few times, you’ll need to repeat the clutch adjustment. If the lever gets too much free play, the clutch doesn’t engage as well as when it’s freshly adjusted.