

How to Remove the Clutch - Classic Vespa Largeframe



The Vespa largframe clutch is located just behind the rear wheel. You will see a clutch cover held by three bolts. You can service the clutch while the engine remains on the scooter but to do so you will need to first remove the rear wheel. **To Remove the Vespa Largeframe Clutch;**



Step 1 - Remove Clutch Cover

Using a 10mm socket remove the three bolts as shown in the photo that hold the clutch cover. Some residual oil may drip out just clean it with a rag.



Step 2 - Access to the Clutch

Be extra careful when removing the clutch cover as a small brass plunger may fall out. If it does place it back into the clutch lever as shown in the photo. If it is damaged or worn out you may want to replace it. You will now see the clutch with a brass pressure plate in the center held by a thin spring wire.



Step 3 - Remove the Pressure Plate

Carefully remove the brass pressure plate in the centre of the Clutch. You can easily pry it off with a screw driver- make sure you do not apply too much pressure so as to break the spring wire. While you're at it you may as well replace the brass pressure plate and spring wire.



Step 4- Remove the Clutch Nut

Upon removing the brass pressure plate you will see the nut that holds the clutch to the drive shaft. The nut is a special castled type that sits into the groove on the drive shaft so as to secure the clutch from coming. Simply pry the castled nut a little (where it is bent into the groove in the shaft) and then uncrew the nut with a 13mm socket. You may need to hold the clutch with one hand (or have someone else do it) while undoing the nut.



Step 5 - Remove the Clutch

Once the castled nut is off you can then pull the clutch off. Be careful to ensure that the little piece of halfmoon shaped metal (woodruff key) does not fall out or into the engine case or that you lose it. You will need it to secure the clutch back onto the shaft.