



Ducati ignition plug removal Laser key type

Tools required:

- Locking pliers (Vise-grips)
- 10mm socket, extension and ratchet
- T20 Torx driver
- 3mm hex driver (allen)
- Screwdriver Phillips #2



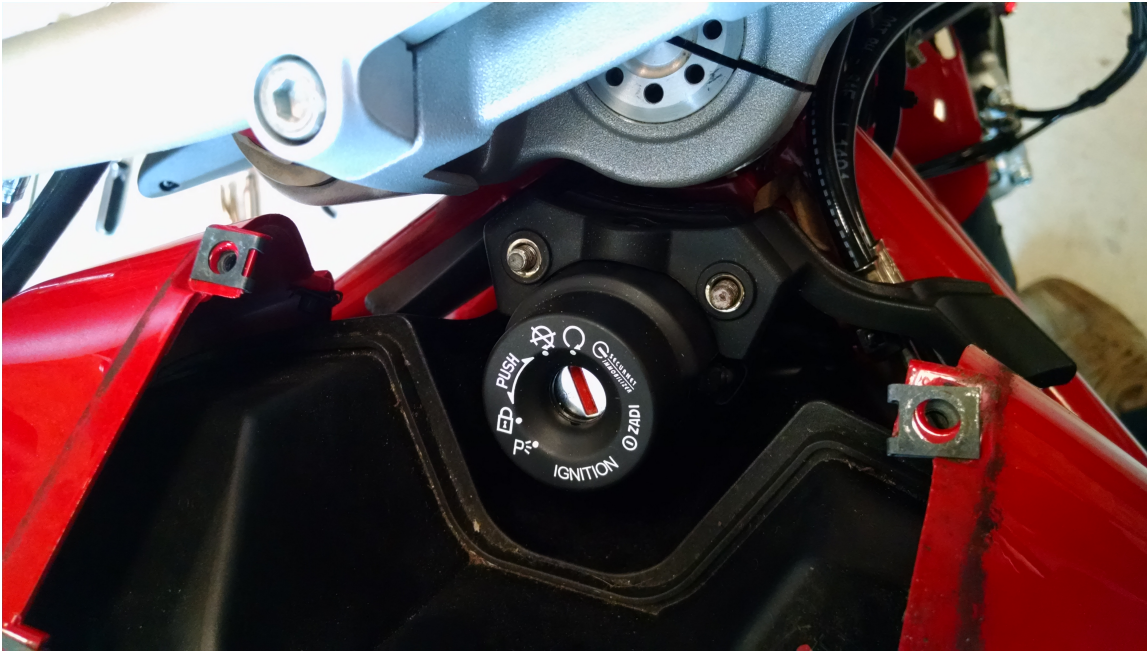
Here is the ignition lock installed in front of the fuel tank



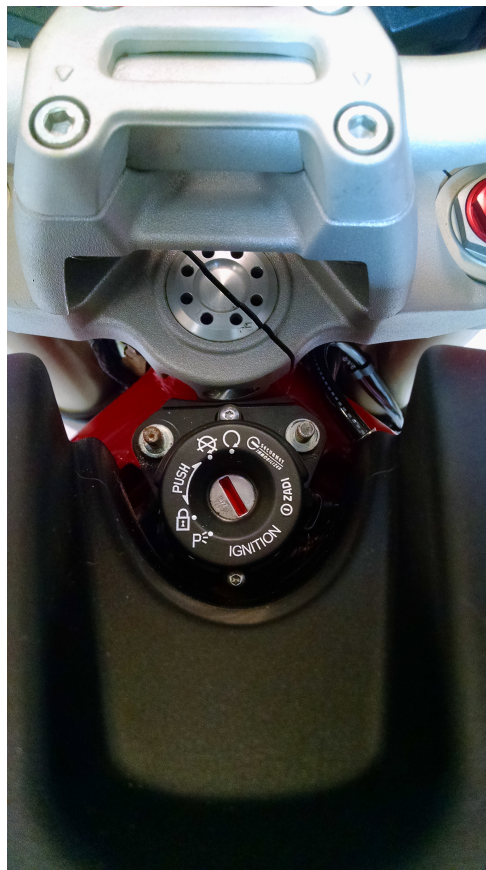
Side and top views showing the 10mm acorn capped nut retaining the plastic trim over the ignition lock.



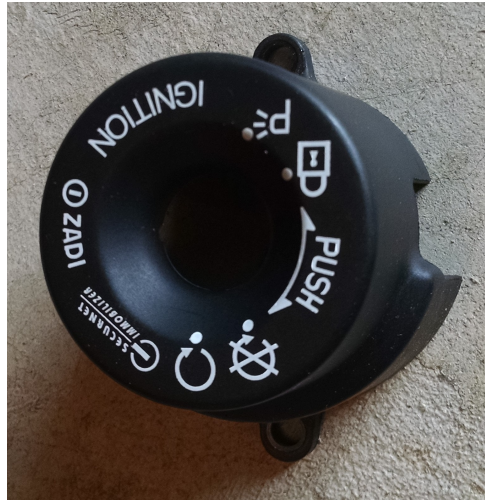
Remove 2x 10mm Acorn nuts



Remove plastic trim



**Remove 2x T20 torx screws and ignition lock cap
(may be #2 phillips on some bikes)**



Next you need to remove aerial ring attached to the wire on the left. There is a small horseshoe shaped clip holding the wire in place. Remove it before pulling the aerial ring up and off of the lock. (photo is of a lock removed from bike)



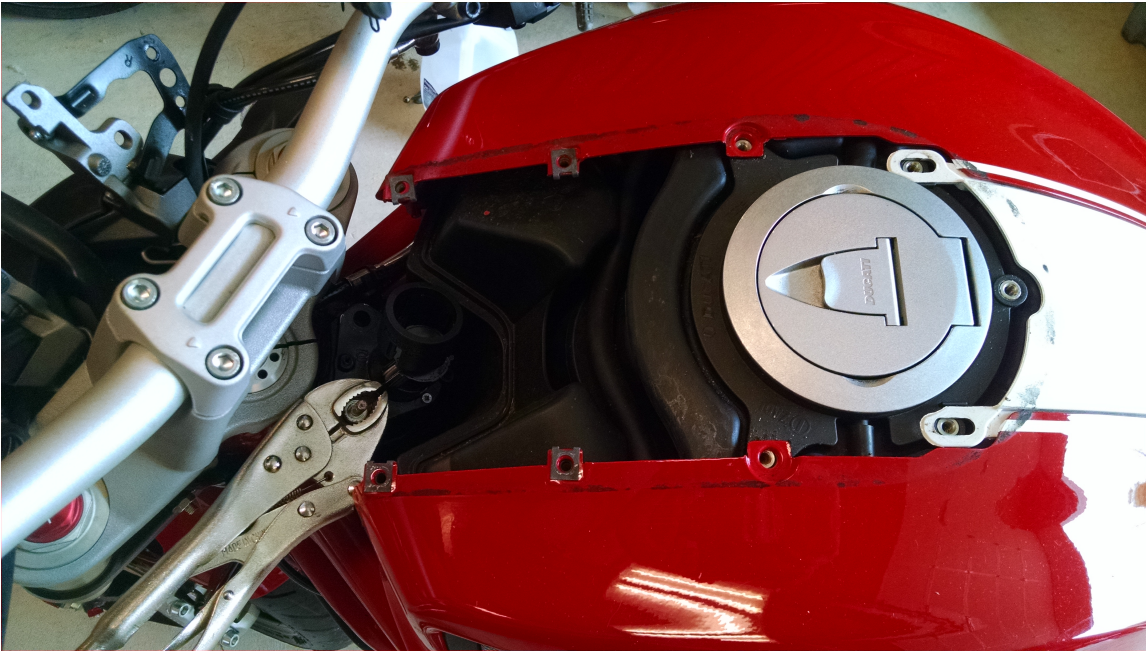
Lift and remove the aerial antenna ring and let it hang off to the side. Be careful not to stress or kink the wires. This is the antenna that picks up the signal from your programmed keys.



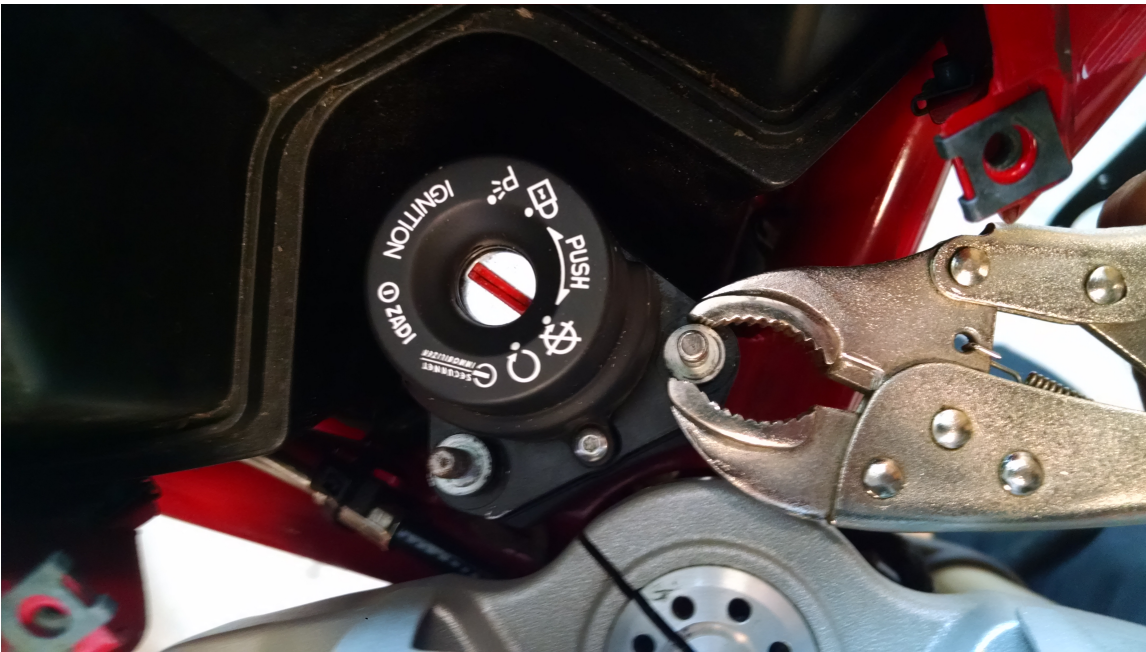
Using a good quality pair of locking pliers, adjust them to lock on the stud base (careful not to damage the threaded portion) and rotate counter-clockwise. Do not damage the paint on your handlebars.



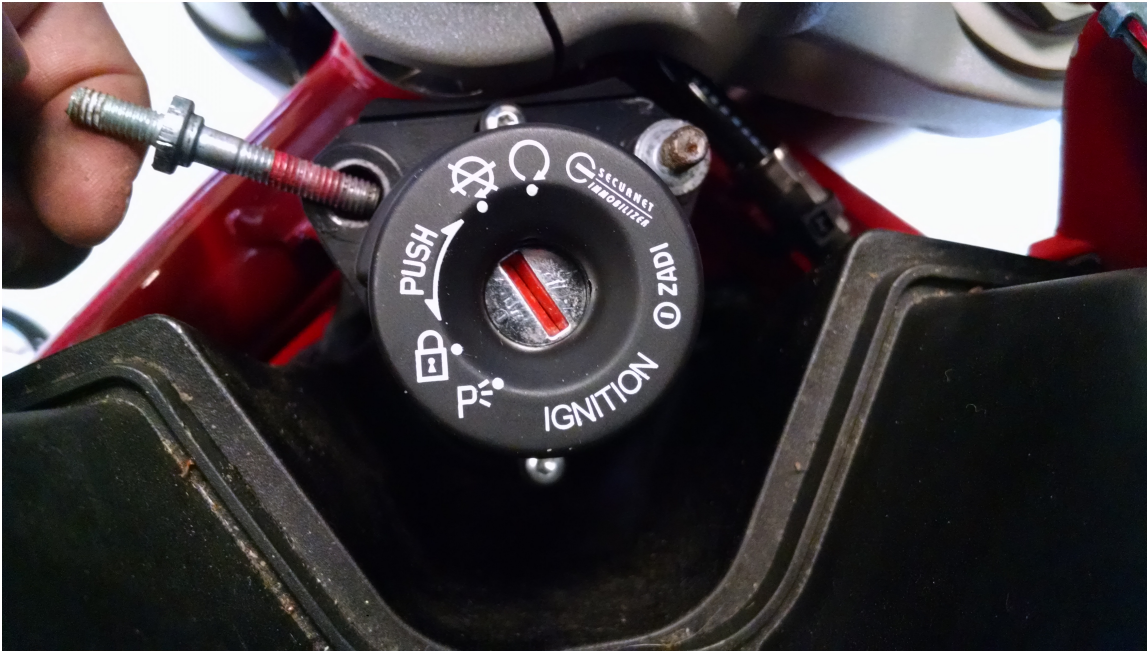
Optionally, to give yourself more room to work, you can remove the black plastic cover from the gas tank retained by 11x 3mm hex screws.



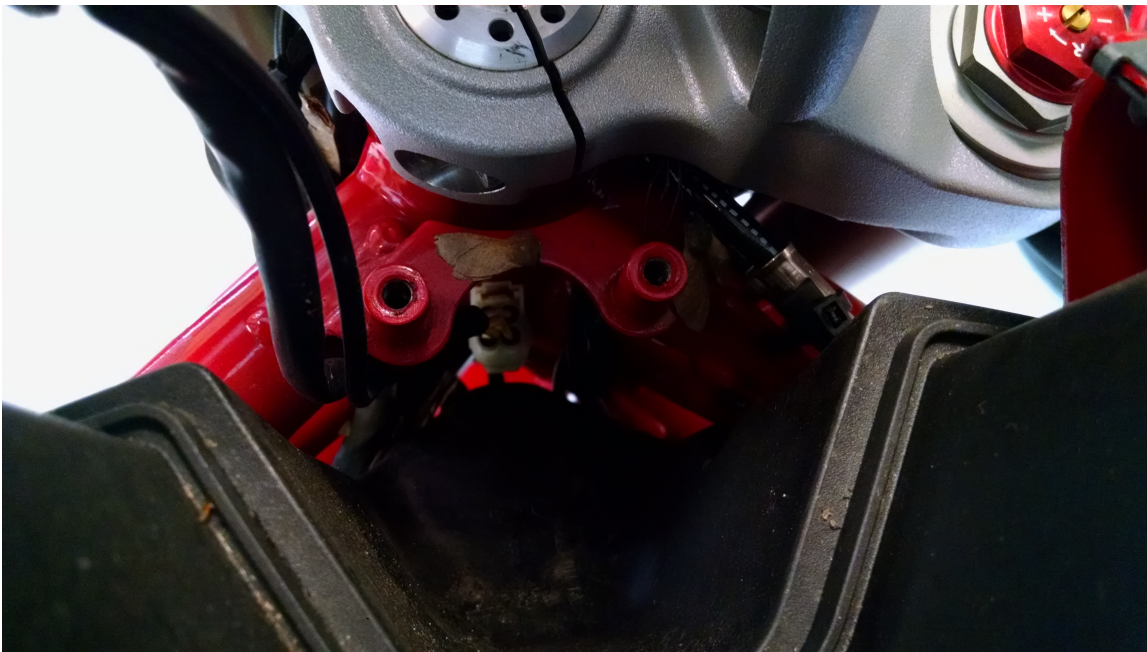
Once loosened, the stud can be turned with standard pliers or without locking the pliers (as pictured below)



Here is one stud removed. You can see the red thread locker adhesive used to retain the stud. When reinstalling, it is recommended to use thread locker to prevent unwanted loosening while riding.



2 studs and lock removed



This is the white plastic harness connector for the ignition switch. Unlock and disconnect it and then cut any nylon ties holding the wire to the frame to remove the lock and switch.



Optional Steps:

If you prefer to ship a smaller package, you can remove the cylinder from the lock assembly.

The red arrows below indicate the location of 2 more screws to remove



Next remove the black metal cover holding the lock cylinder in the housing.



With the cover removed the lock cylinder is free to be pulled out.

This is the lock cylinder you will need to send to us. The red arrow indicates the spring at the rear of the cylinder that may fall out. Please remove it and keep it safely stored until your lock is ready for reinstallation.

