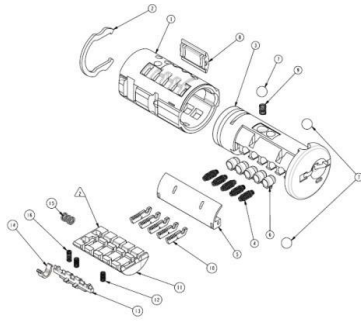


Prologue

There are a few generations of Kwikset's Smartkey. There are at least three other generations.

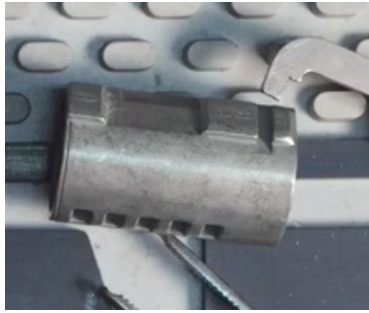
Gen 1 - I believe this is the original sidebar. Has a ball bearing in the housing. No drill protection



Gen 2 - New sidebar - Black plastic on the outside.



Gen 3 - Same as above but missing the black plastic on the outside. Same sidebar.



Gen 4 - Change in sidebar design



This article will go into detail about the latest generation -- Gen 4.

What is a Kwikset Smartkey

Kwikset is famed for making residential locks in the US. The Smartkey is their latest generations of locks. Kwikset began selling the Smartkey in 2008 and they have gone through several improvements since.

Smartkey is Kwikset's rekeyable lock. There are five pins and 5 sliders in the lock. The pins are supported by springs. There is a carriage to hold the sliders. When pushed backwards facilitates

the rekeying. There is a sidebar, but is square in shape rather than round or V-shaped. This makes it harder to pick.