
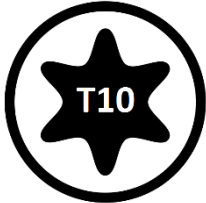

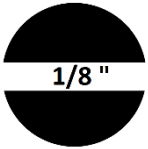


Replacement Guide

IE Works Aluminum Shaft Z16 Upgrade Mercedes-Benz Push-Button Switch Assembly

Tools Required			
Z16 Shaft	Torx T10 Screwdriver	Torx T8 Screwdriver	Slotted Screwdriver
			

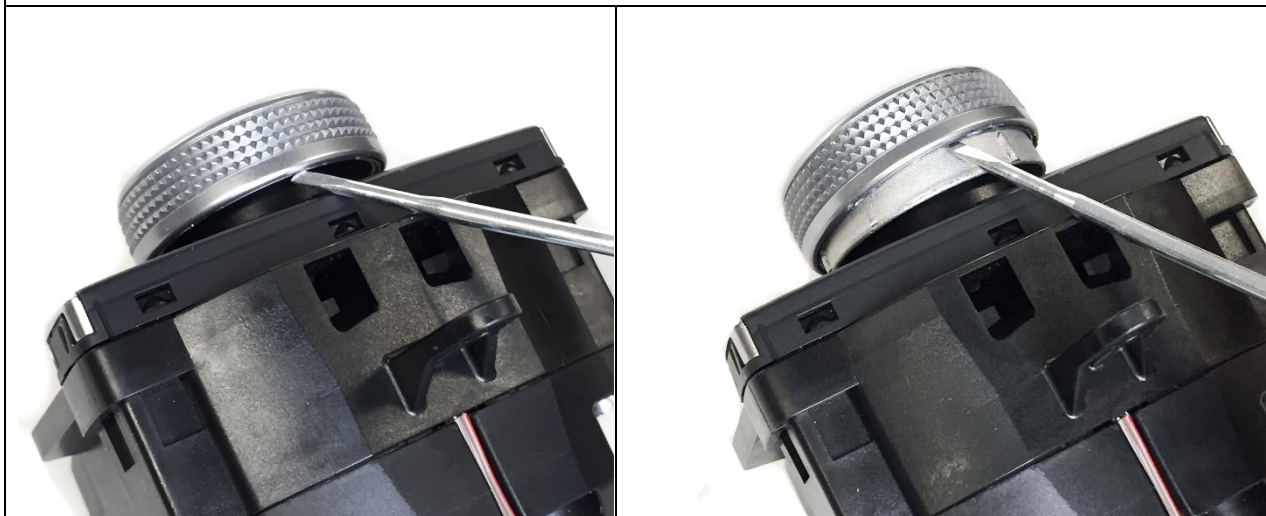
Step 1: Remove the unit from the vehicle.

Tips:

When removing the switch assembly from the center console, be mindful of the wiring connector. Rough handling could lead to broken wires.



Step 2: Remove the knurled knob cover with a flat screwdriver.

**Tips:**

Rotate the knob and lift the cover from the knob incrementally. Often times the cover is seized to the knob and may take some time for it to shift. Avoid scratching the cover and top surface of the assembly.

Warning:

The assembly has sharp edges; wear protective gloves as the hand can slip during this step.

Step 3: Remove the ring and cap with a flat screwdriver.



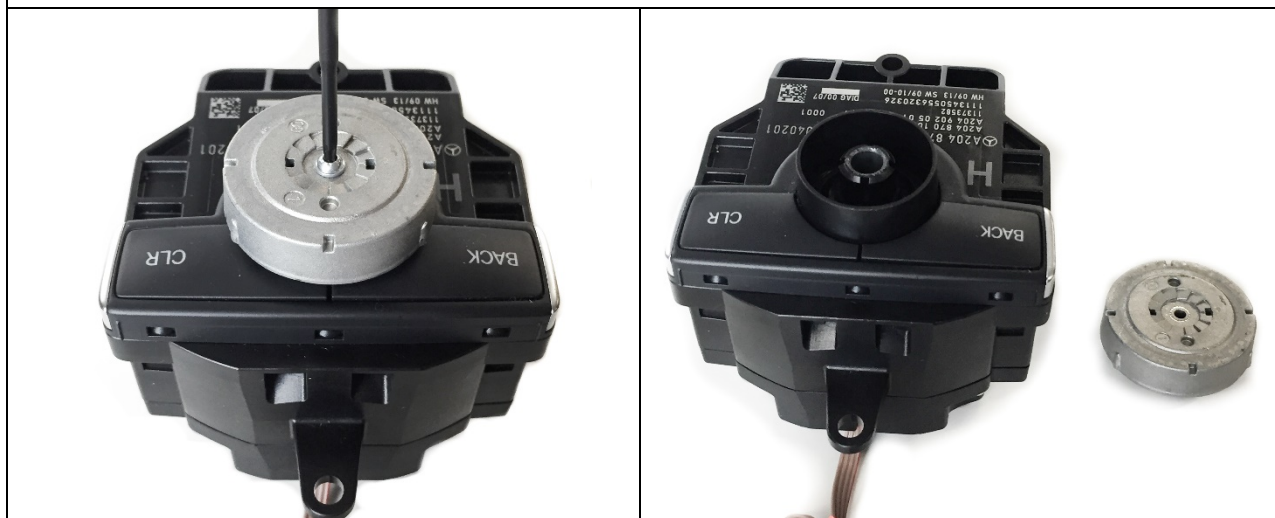


Tips:

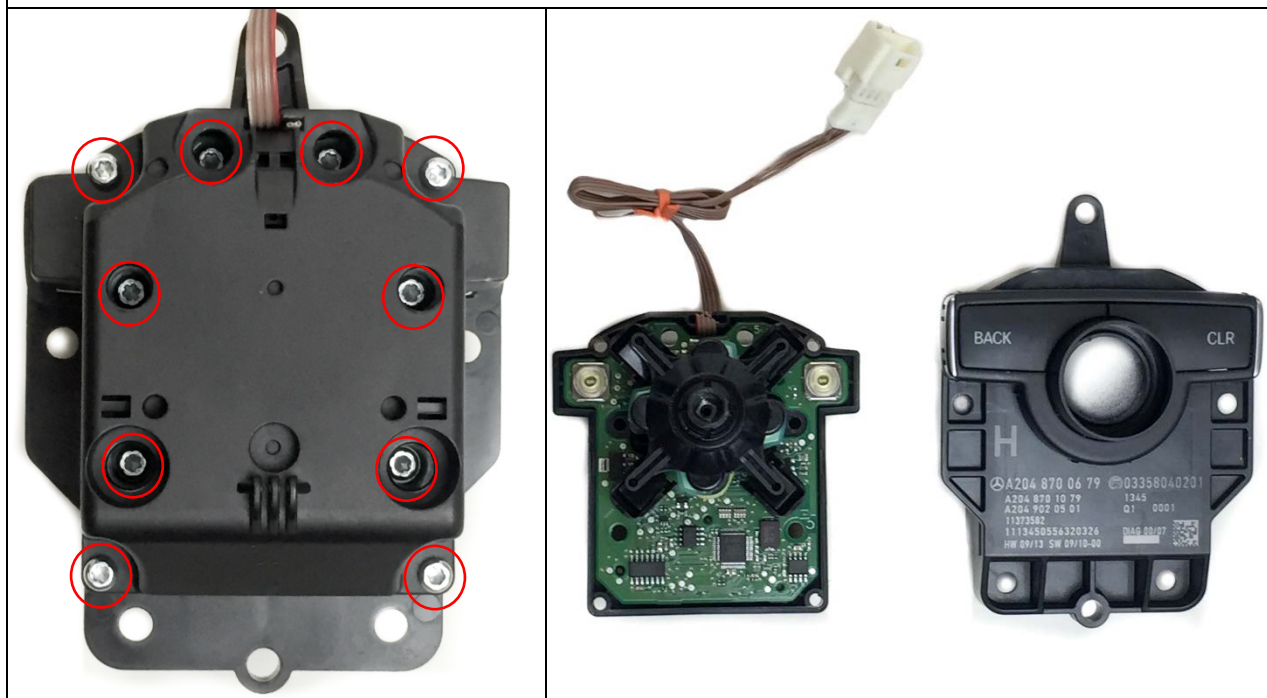


The cap holds on with an adhesive film. Handle with care as it will be reused.

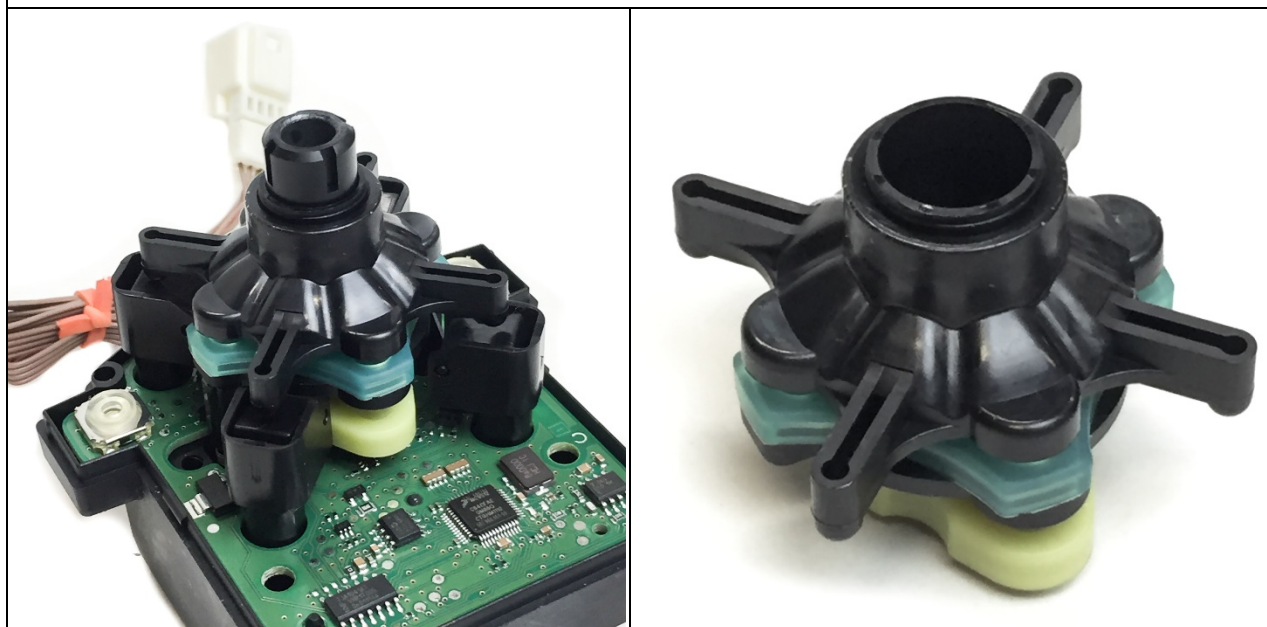
Step 4: Remove the knob screw with a T8 screwdriver.



Step 5: Remove the knob screw with a T10 screwdriver.



Step 6: Lift the stacked components.

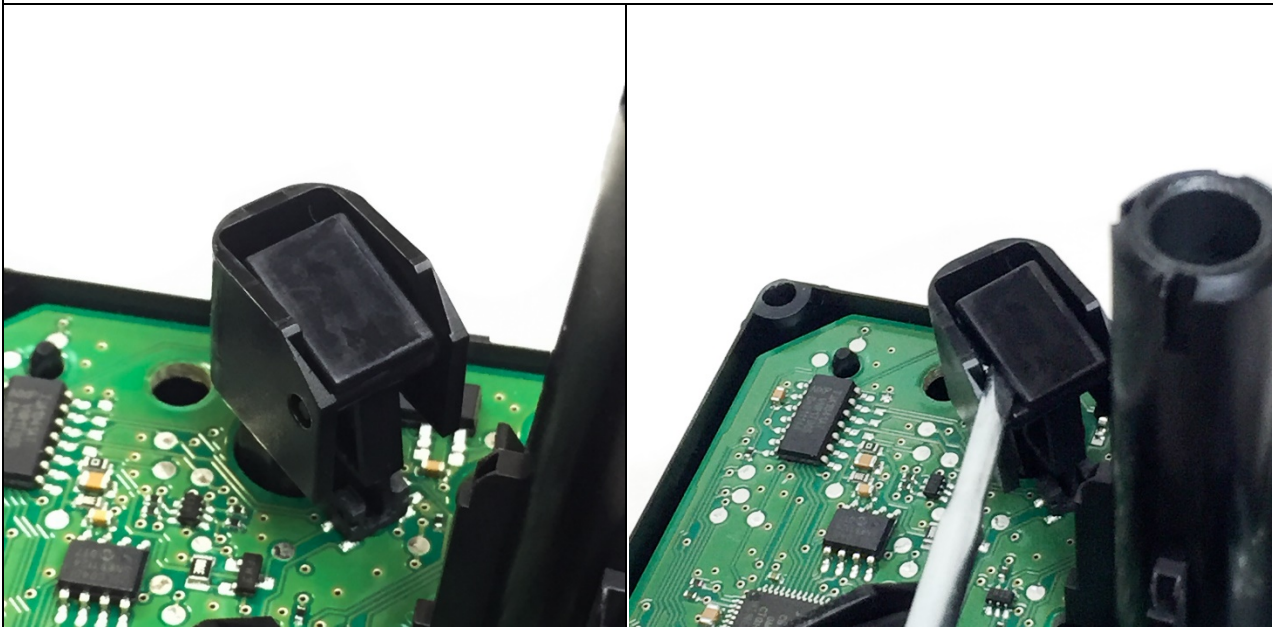


Tips:



There are four components stacked. Try to keep them in the same position for an easier installation.

Step 7: Remove the four levers with a flat screwdriver.

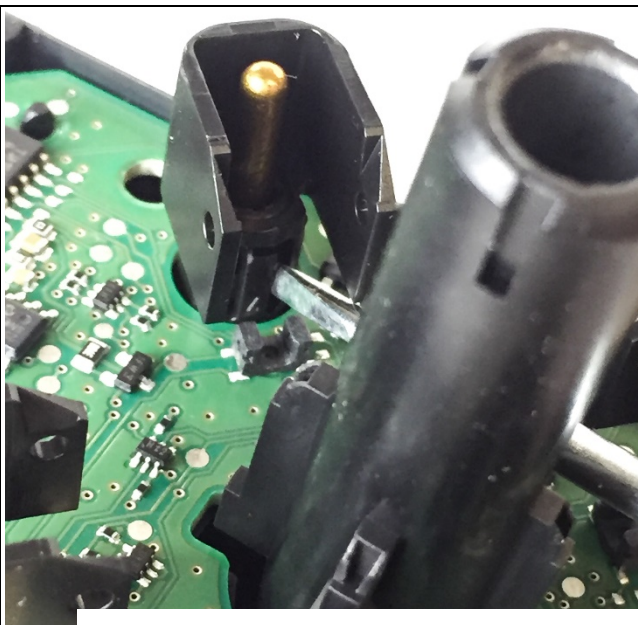


Tips:

There are two tabs holding the lever.
Lift the lever from the middle top
section of each side.

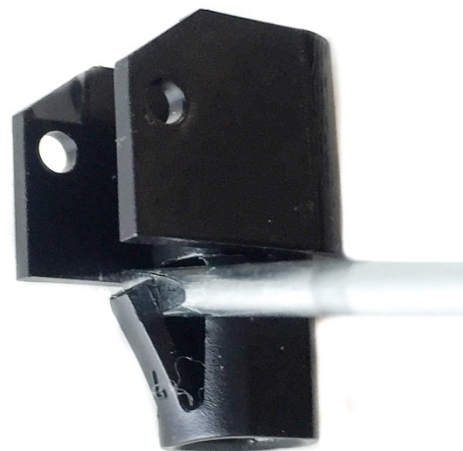


Step 8: Remove the four lever holders with a flat screwdriver.

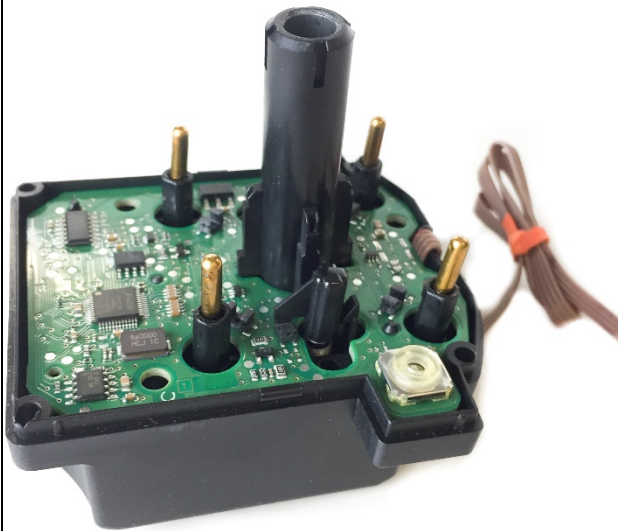


Tips:

Pry the tab from the top section.
Then lift the lever holder.

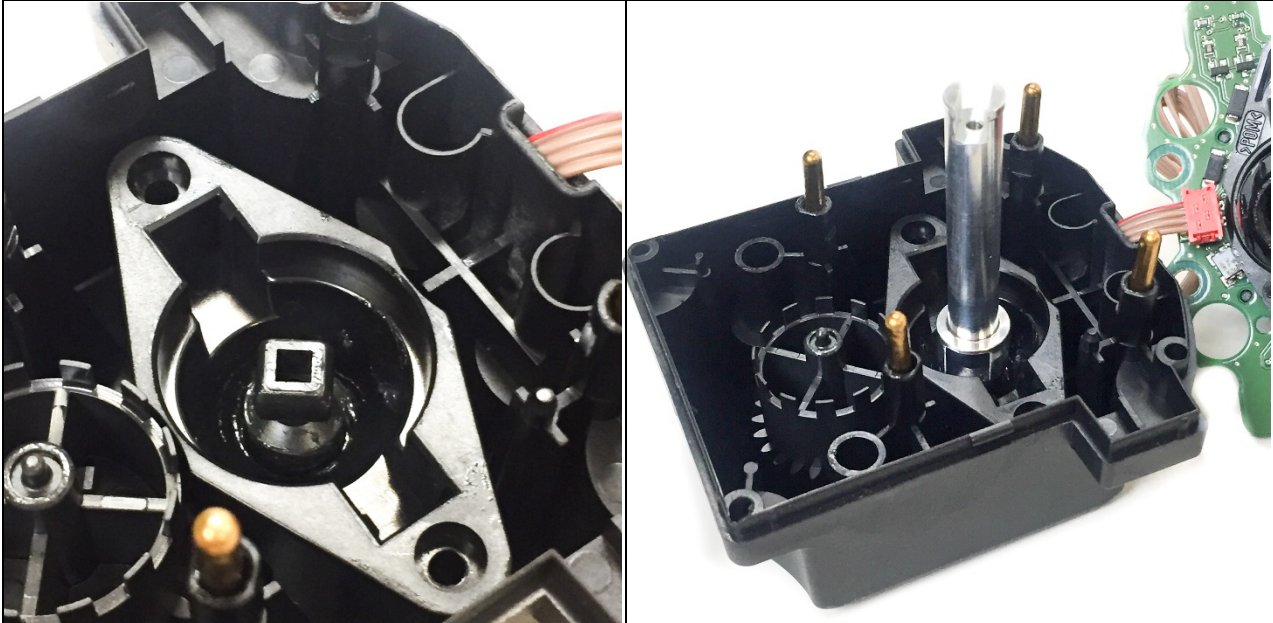


Step 9: Lift the electrical board.

**Tips:**

Push the wire harness through the brackets as you lift the board.

Step 10: Replace the broken plastic shaft with the new IE Works Z16 Shaft.



Tips:



Apply metal-to-plastic grease on both ends of the new shaft.

Assembling Tip:

The stacked components in step six need to be installed in the same position as they were removed.