

Western Electric

5J Dial Plastic Finger Wheel

Removal Procedure

Removing the plastic finger wheel on a Western Electric type "5J" telephone dial.

The plastic finger wheel on a type 5J dial will be removed from time to time, in order to replace or insert a telephone number card.

**The procedure is as follows : (described for someone who is right handed.
If left handed, reverse the hand positions)**

There is a small metal tab located on the finger wheel retainer mechanism, which points downward towards the interior of the dial. It is visible by looking between the plastic finger wheel and the porcelain number plate, in the area between digits "6" and "7".

Grip the dial in your left hand, and firmly hold the dial case and finger wheel so that neither moves during this next step.

Using a small "slim" screw driver with a flat bladed tip. Insert the tip of the screw driver between the finger wheel and the porcelain number plate between the digits "6" and "7", so that the blade / tip contacting the locking tab on the left side (of the tab). Apply a small amount of upward pressure, while at the same time slowly pushing the locking tab to the right until it stops and won't move any further. The distance involved, is probably around a ¼ inch or thereabouts.

At this point, you should be able to lift the plastic finger wheel clear of the dial.

Turning the finger wheel upside down, you will see a brass or steel disk with about 6 holes in it, placed in two groups of three. That disk is the dial number card retainer. You should also see 3 tabs placed approximately equal distances apart. The tabs are sitting in 3 lateral grooves, which run counter clockwise from 3 fairly large notches molded into the sides of the finger wheel's dial number card cavity.

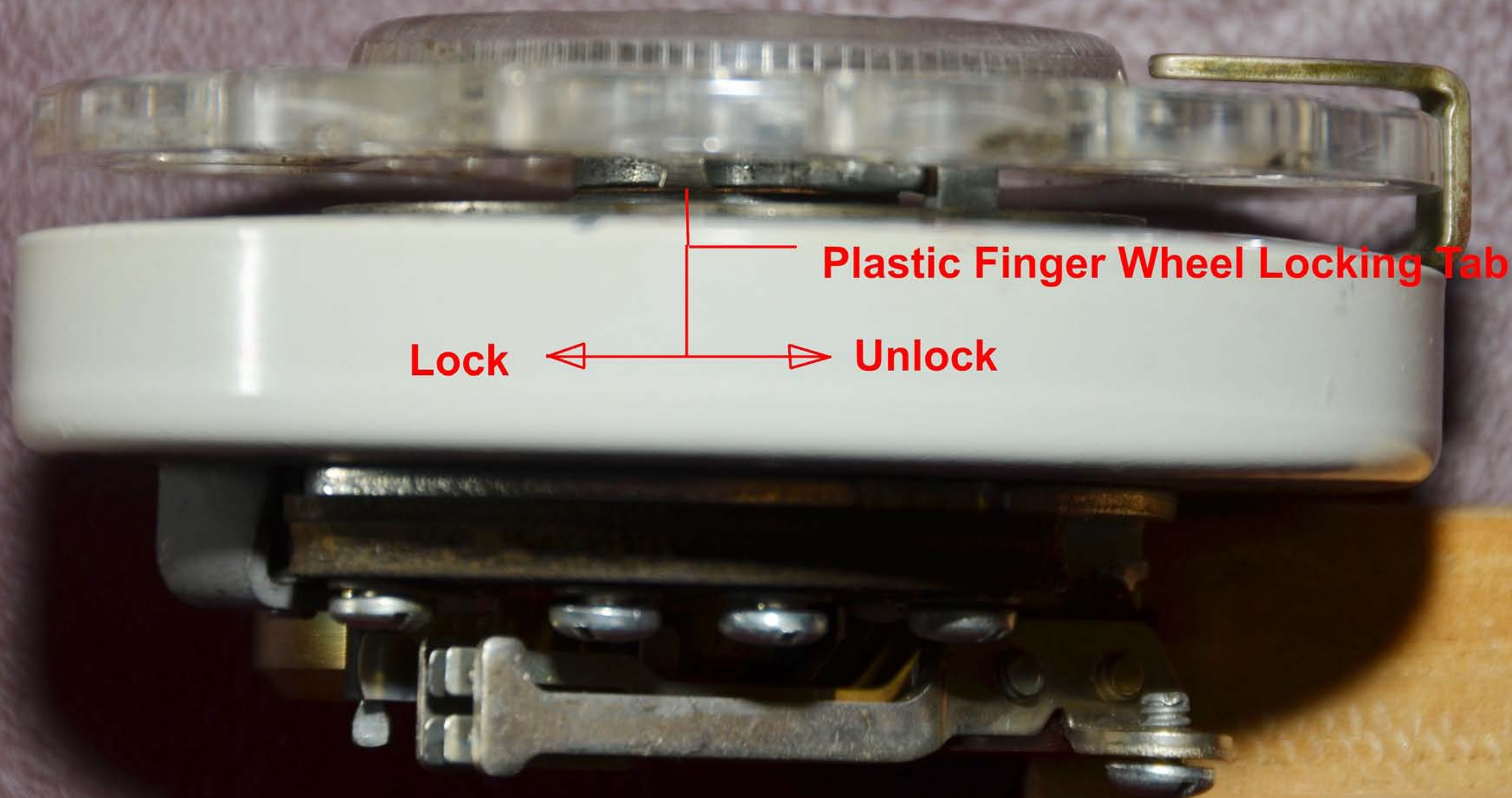
Turn the dial number card retainer clockwise, or to the right, until the 3 tabs enter the 3 notches.

Turn the finger wheel over, and the number card retainer should fall out into your hand.

To re-assemble the number card retainer, and the plastic finger wheel back onto the dial, reverse the above process.

Dial with plastic finger wheel in place.

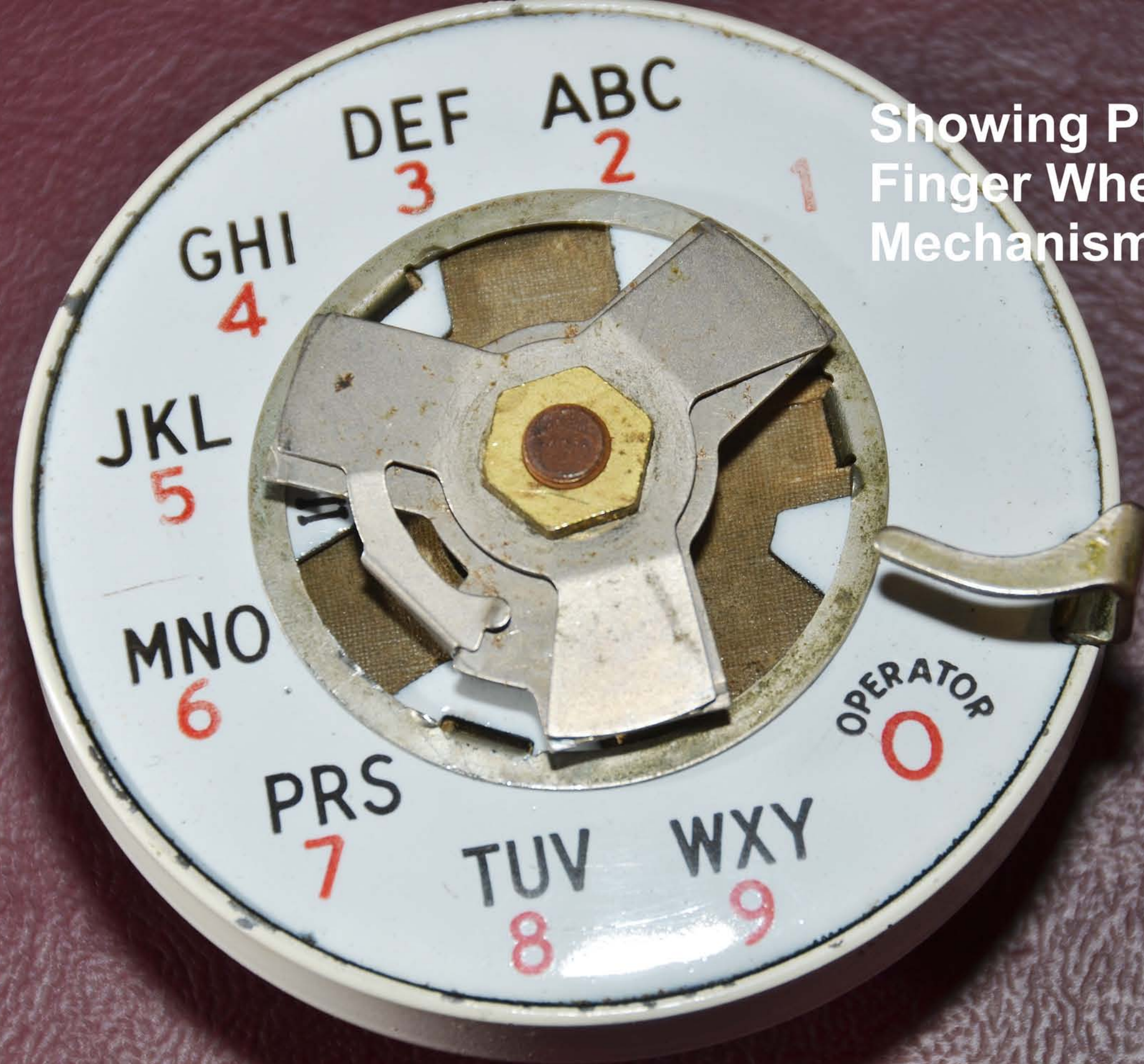




Plastic Finger Wheel Locking Tab

Lock

Unlock



Showing Plastic
Finger Wheel Retainer
Mechanism.



Number Card
Retainer

The image shows a circular metal component, likely a number card retainer, resting on a dark red, textured surface. The component consists of a central yellow disc with several circular holes and a surrounding ring with twelve circular slots. The text "Number Card Retainer" is overlaid on the central disc.

3 Notches which allow number card retainer to drop into number card cavity.

There are 3 lateral grooves running off each notch, which allow the 3 tabs on the number card retainer to move counter clockwise, locking the number card into position.

