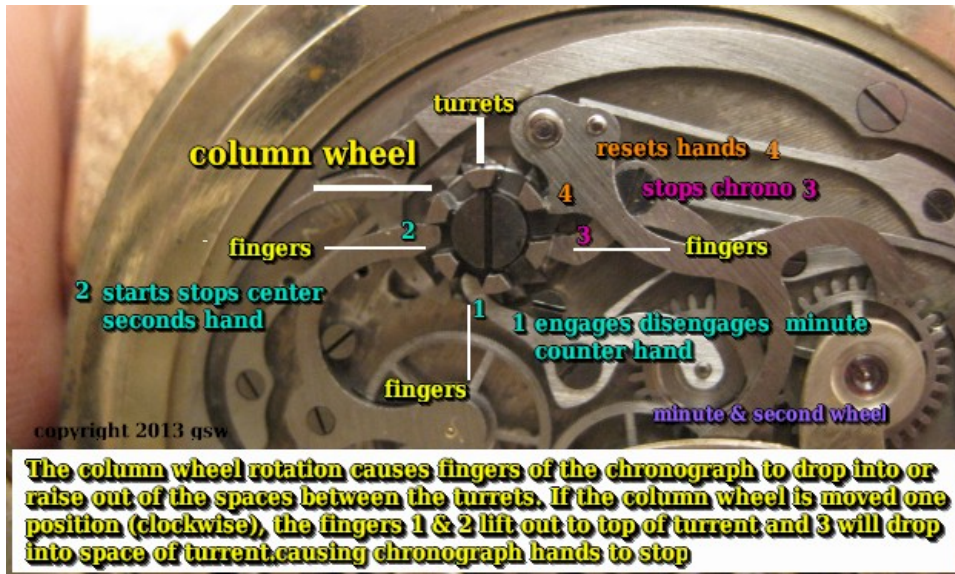


COLUMN WHEEL DESIGN  
CHRONOGRAPH MOVEMENT



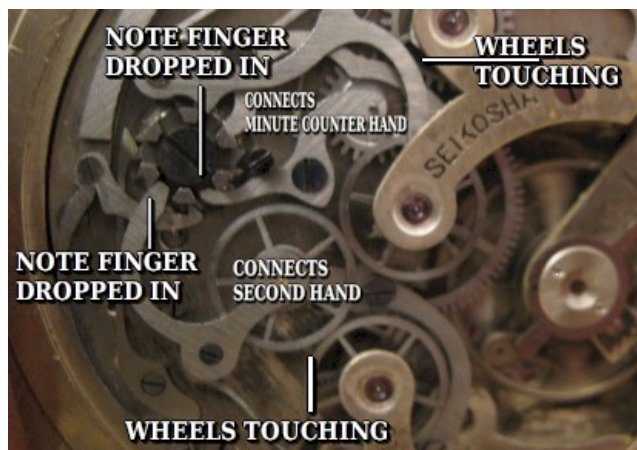
The column wheel rotation causes fingers of the chronograph to drop into or raise out of the spaces between the turrets. If the column wheel is moved one position (clockwise), the fingers 1 & 2 lift out to top of turret and 3 will drop into space of turret causing chronograph hands to stop

OPERATION



**Flyback mechanism**  
When the button in the center of crown is pressed once, the column wheel turns once and chrono begins, press again and watch stops, press again and hands reset.

The column wheel coordinates the release of the BRAKE and the FLAT EDGES of the TWO RESET FINGERS contact the heart-shaped cams that are part of second and minute wheels causing them to return to top dead center On this timer second hand at 12, minute counter at 30.



ABOVE DEMONSTRATES THE ACTUAL OPERATION OF THE WHEELS AND FINGERS

WHEN BUTTON CLICKED TO RUN CHRONO