

To ease maintenance and repair the Marchant CMR carriage can be opened.

## Open

To do so, one slotted strip pointed at by a red arrow must be removed, as well as a single rod pointed at by a yellow arrow. Removal is possible from the left as well as the right side.

Two combinations of slotted strip & rod both indicated with a red cross stays in place.

Horizontally the slotted strip is kept in place by a black metal plate (green arrow), vertically by a steel rod. To horizontally free the rod/strip combination this black metal plate must be rotated a bit. Rotation is possible after removal of a screw (pink arrow) and loosening the screw indicated by a pink circle. Before a slotted strip can be removed first the corresponding rod must be shifted out of the carriage. Next the slotted strip can be shifted out.

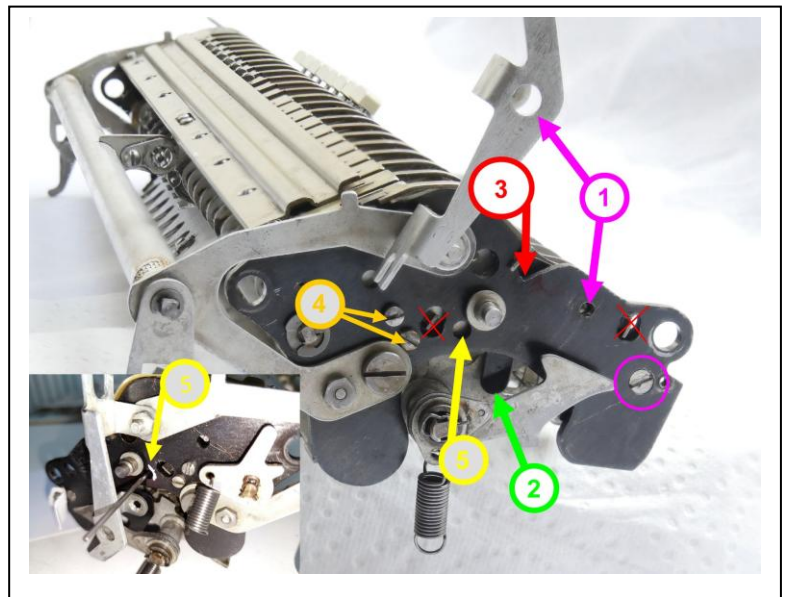
Rods and the slotted strip are easy to remove as well as easy to put back in place again.

The carriage halves hinge at the rod indicates with the pink circle.

So, stepwise:

1. Remove the screw (1) pointed at by the pink arrow. Loosen the screw indicated by the pink circle a bit and shift the black metal plate (2, green arrow) away.
2. Remove the steel rod and slotted strip at the red arrow (3)
3. A blank metal plate keeps rod (5) in place. Loosen the two screws (4, orange) and shift the plate away.
4. Finally remove the rod (5, yellow)

The carriage can now be opened.



## Close carriage

Before closing the carriage Clear Middel Dial

By doing so the rod at the yellow arrow can easily be put back in place and proper functioning of the carry mechanism is assured.

Then follow the above opening procedure in reverse order.