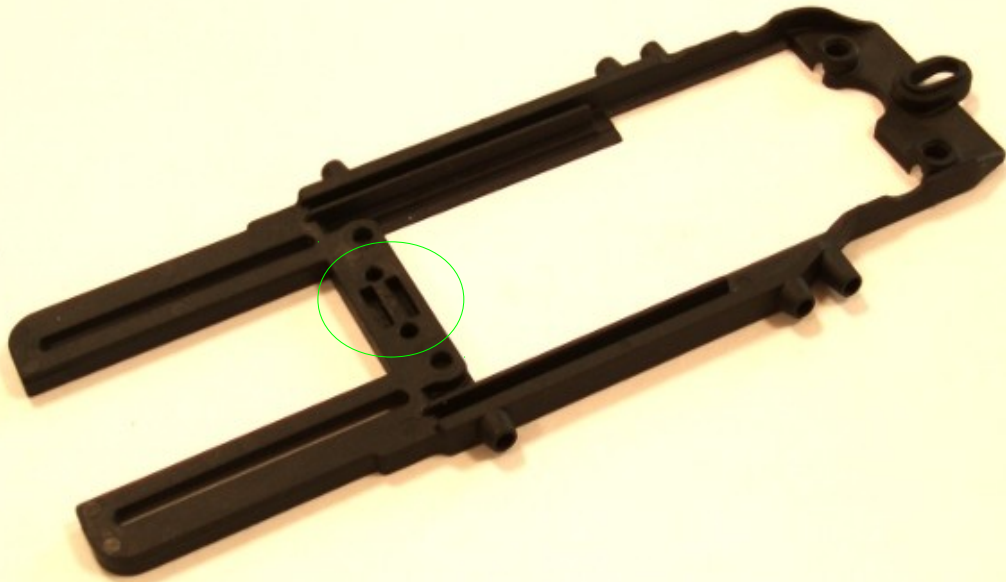# Slot.it FAQ #12: assembling the HRS chassis for SCX digital

1a)

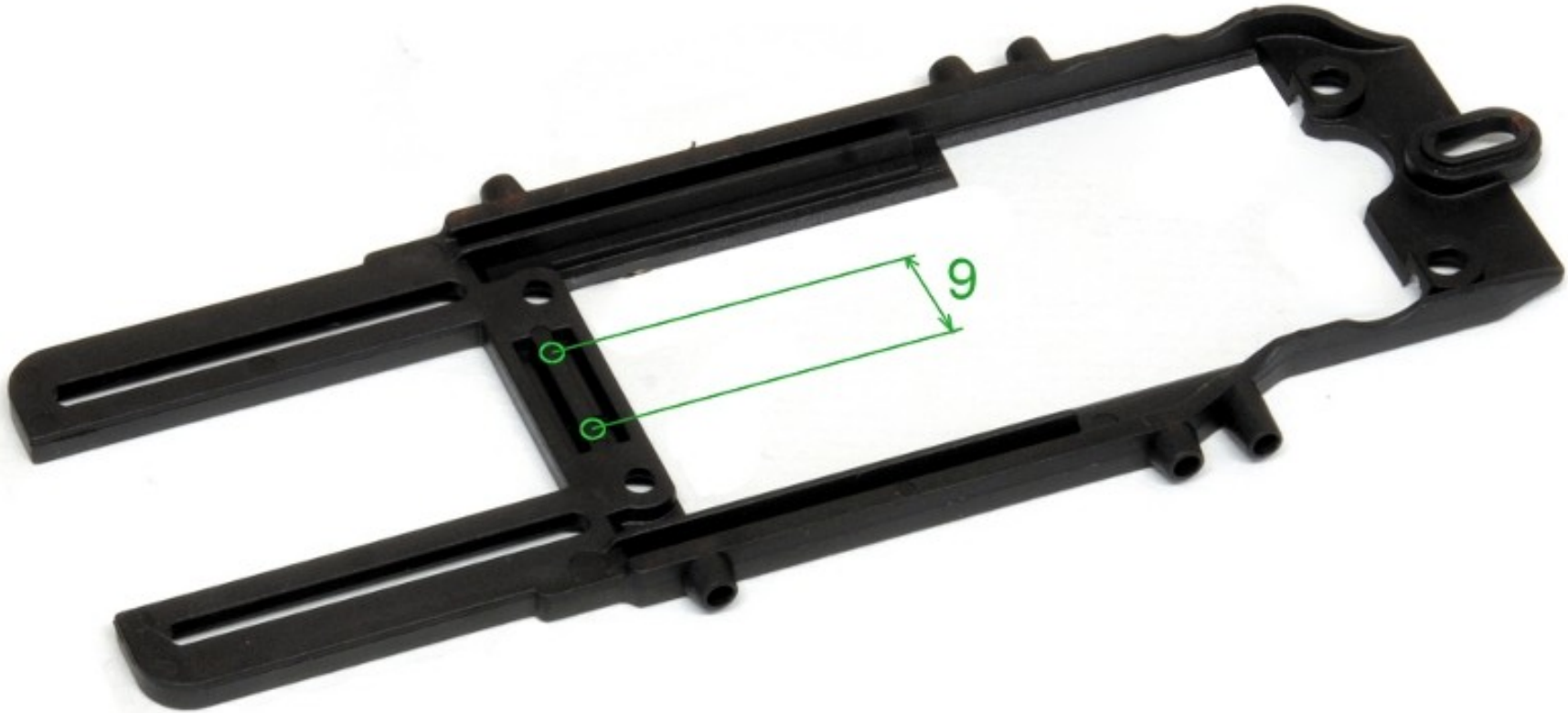"New" HRS2 chassis, compatible with SCX digital system.

1b)

"Old" HRS2 chassis, can be modified to be compatible with SCX system.

First of all, please note that the very first version of HRS chassis is not compatible with the SCX digital system: <u>only the HRS2 chassis is compatible</u> with the digital system.
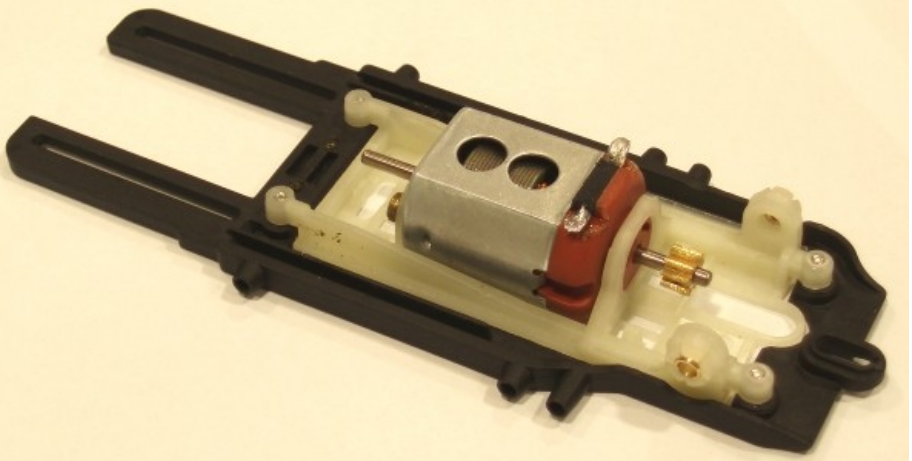
The HRS2 chassis that are commercially available at this moment (since summer 2011) have been modified adding two holes right in front the motor mount, to assembly the chip retainer. The older HRS2 chassis didn't have these holes yet, but this modification is easy to be made by the customer.
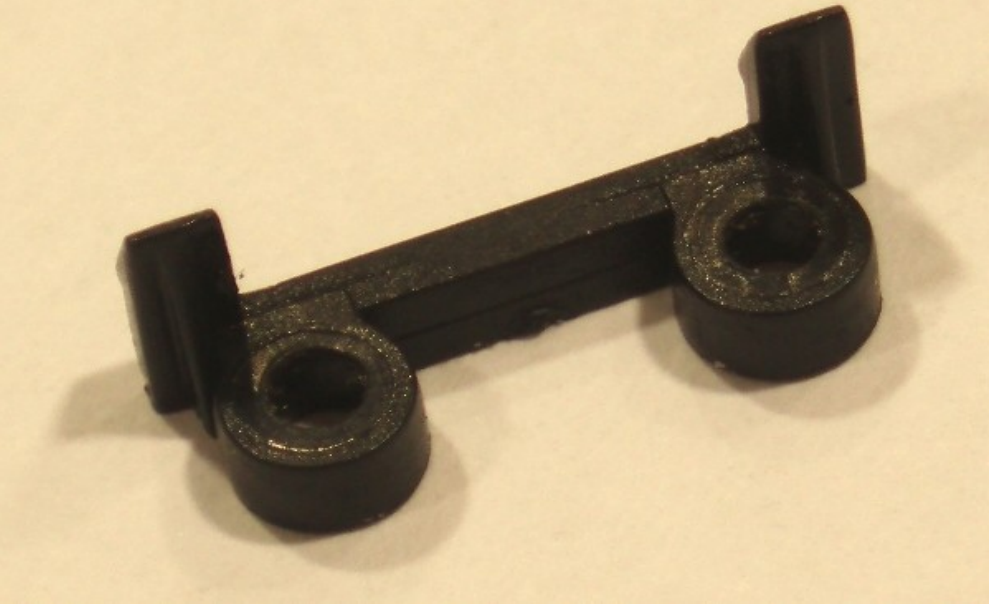
1c)

The older HRS2 chassis can be made compatible with the SCX system by drilling two holes 9 mm apart, with a diameter of 1.8 mm.
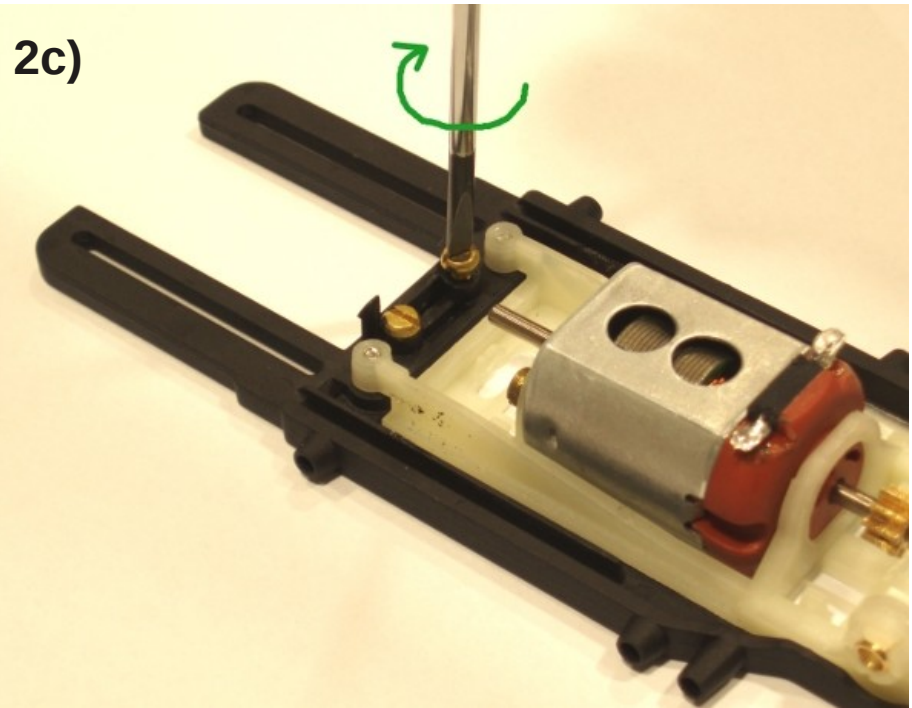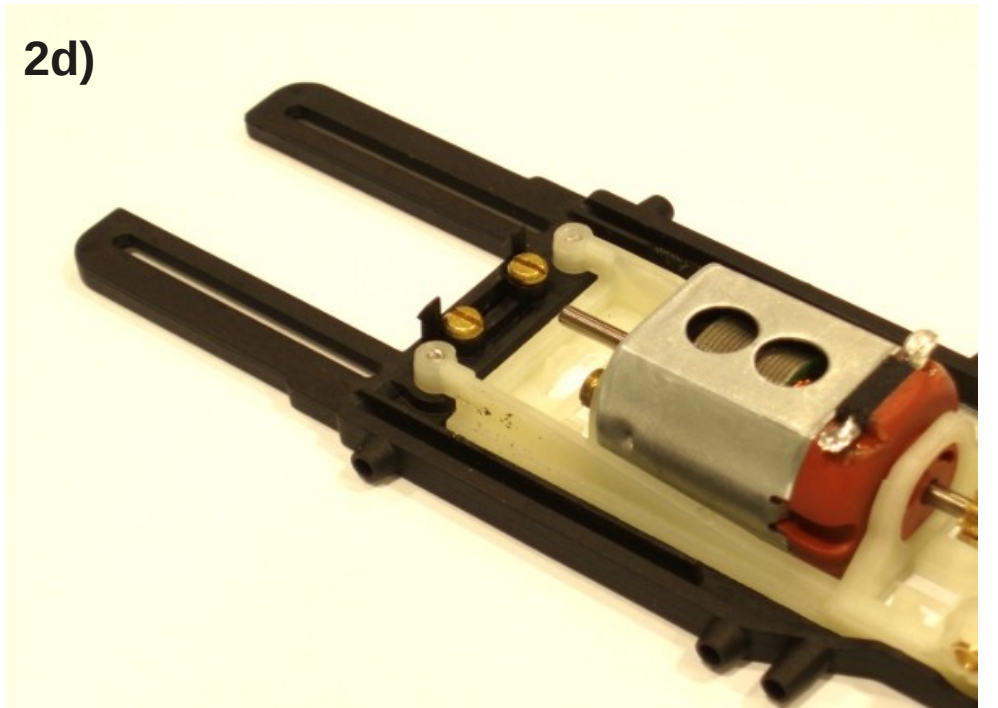
2a)

2b)

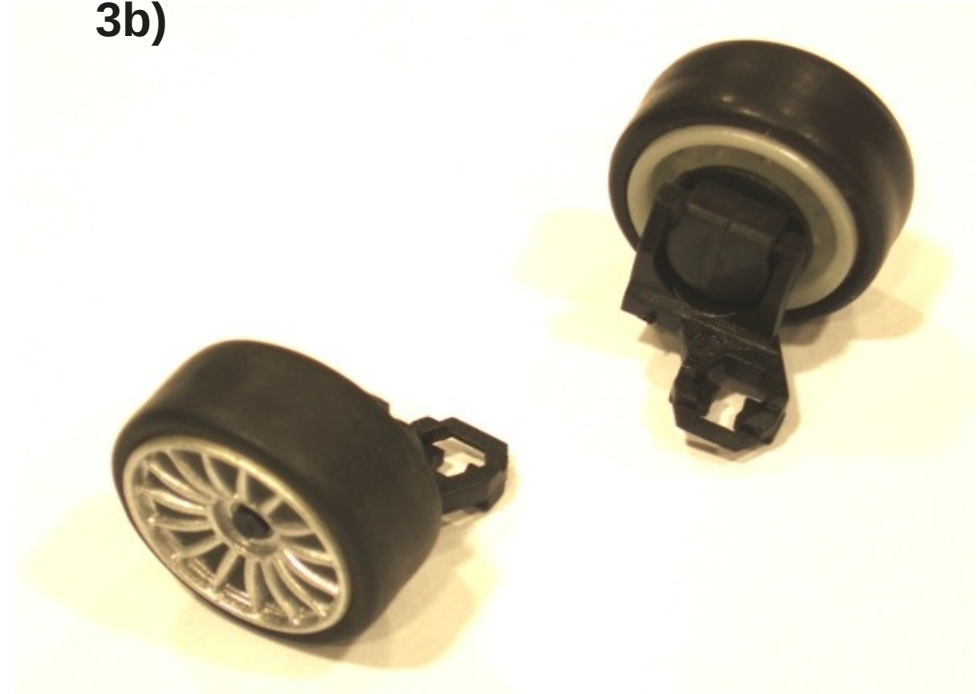Fasten the chip retainer to the chassis by two screws.
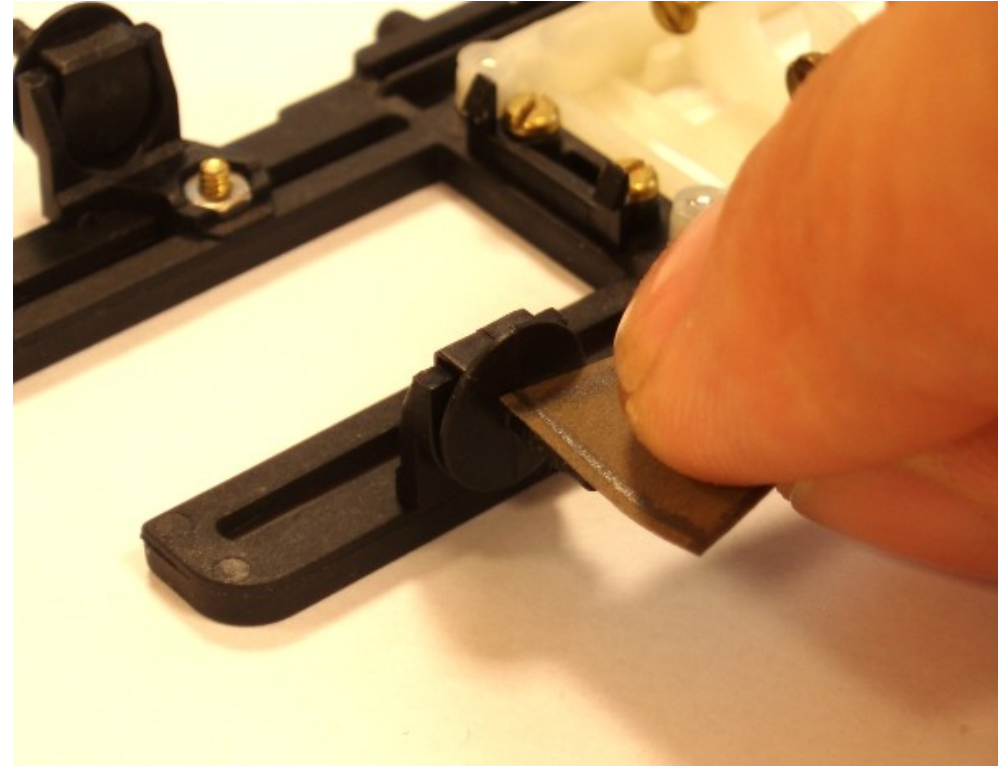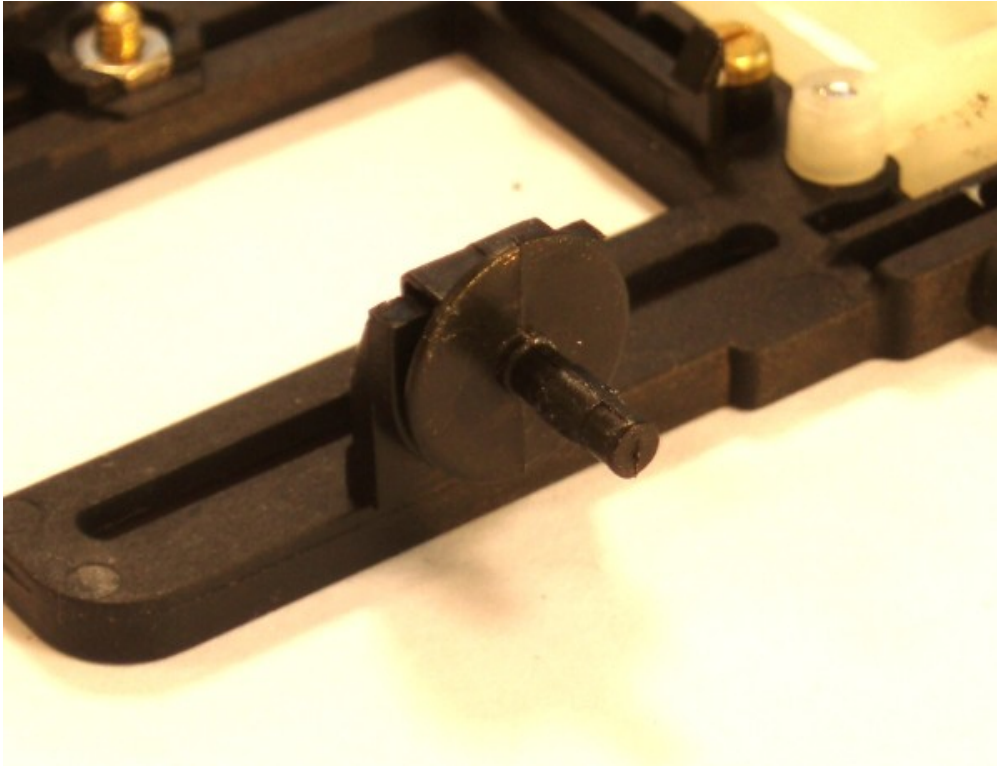
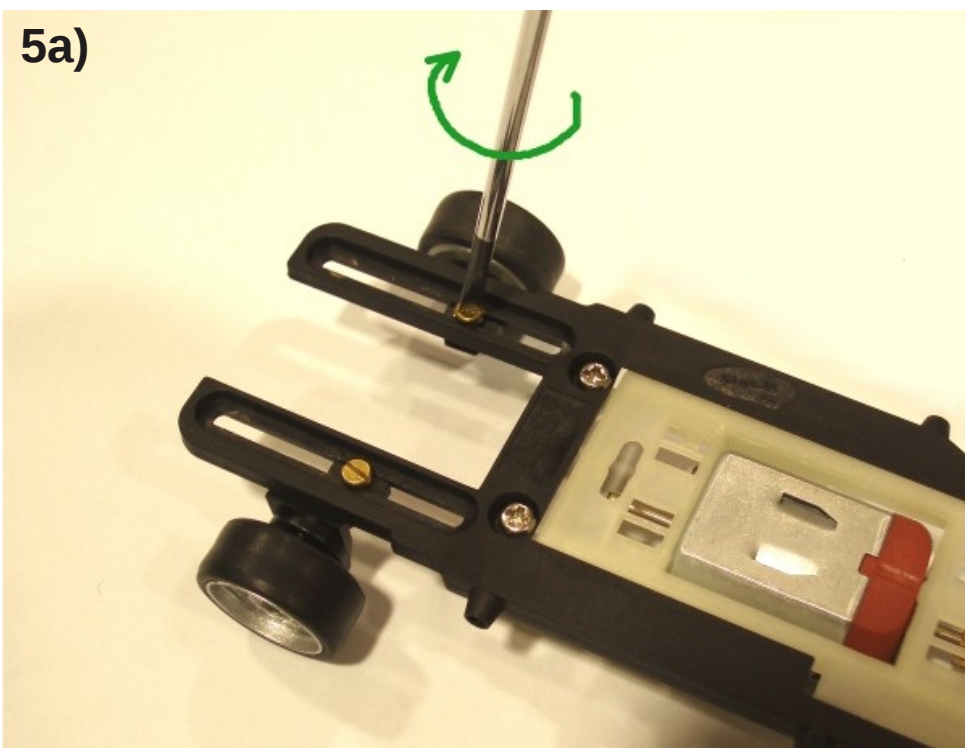**2c)**

2d)

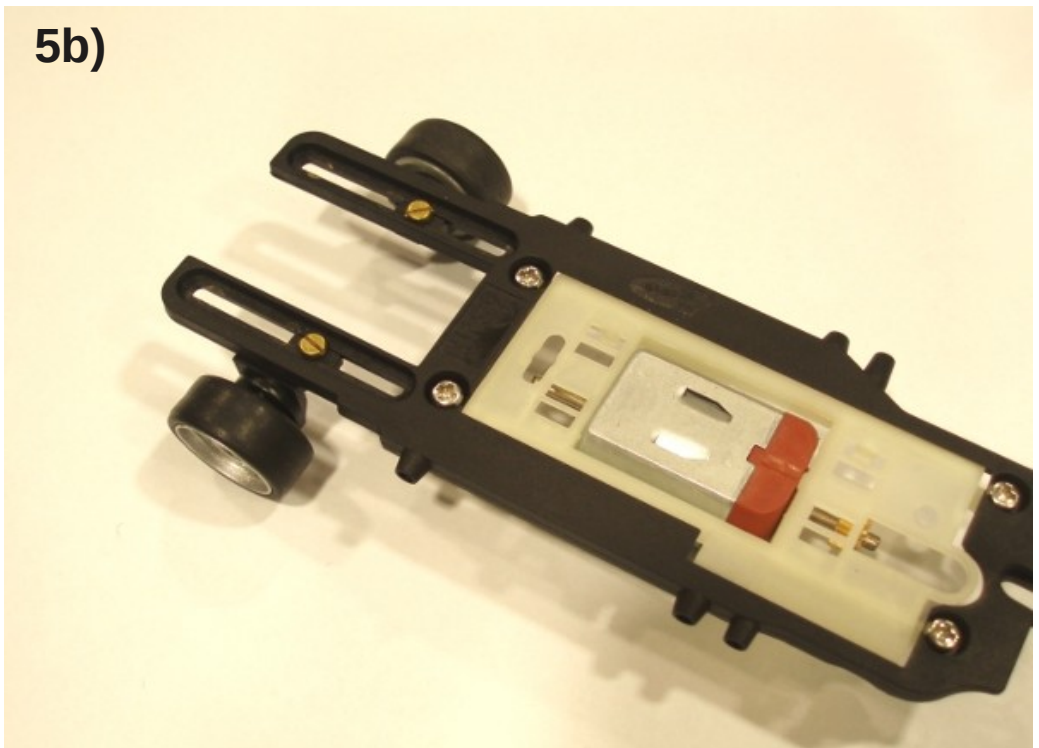**3a)**

3b)

Hook up the front wheels to the pivots.

4)

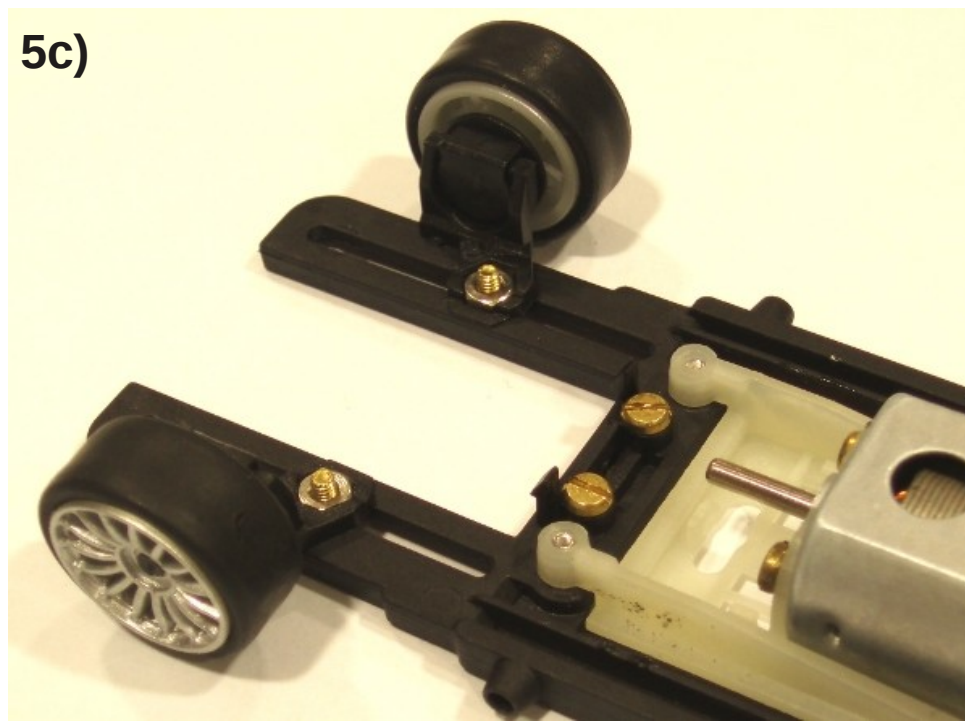If the pivots have some flash, you can use the sandpaper included into the package to polish them.
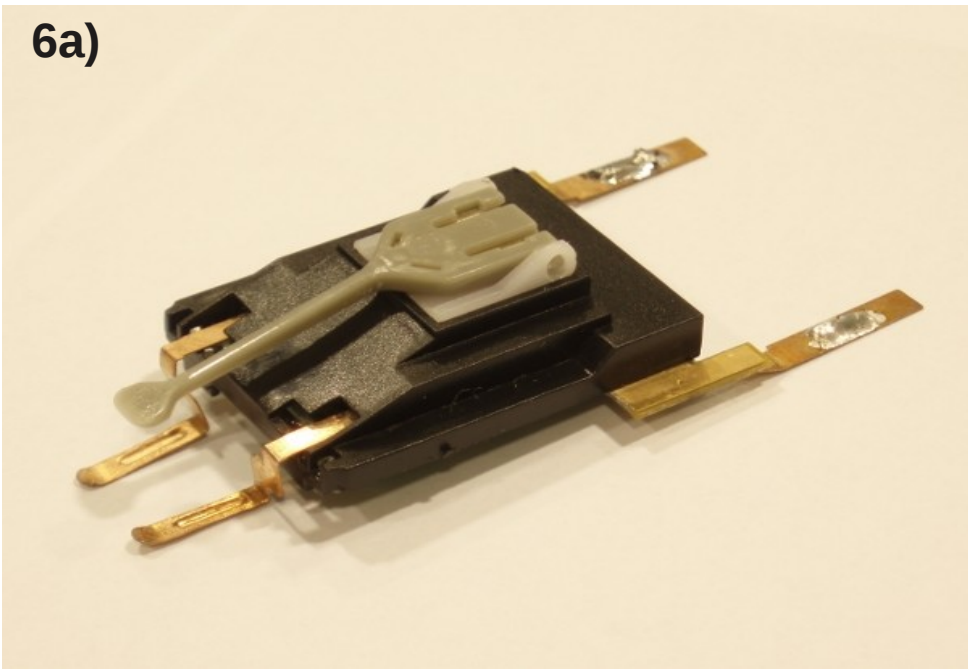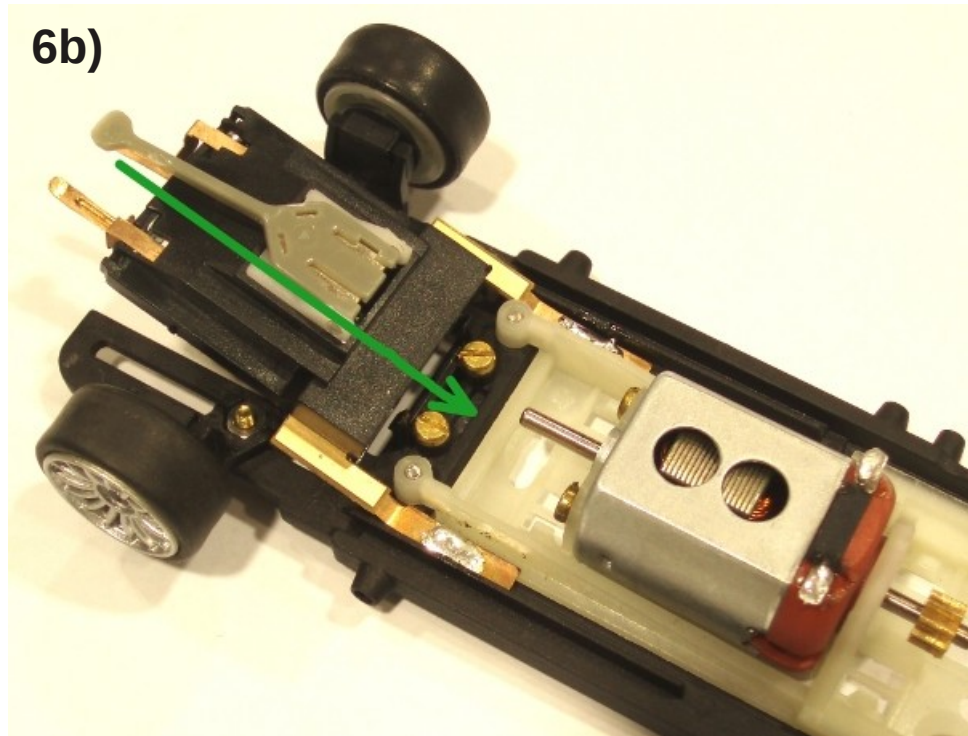
5a)

5b)

5c)

Fasten the front wheels pivots to the chassis by screws and nuts.
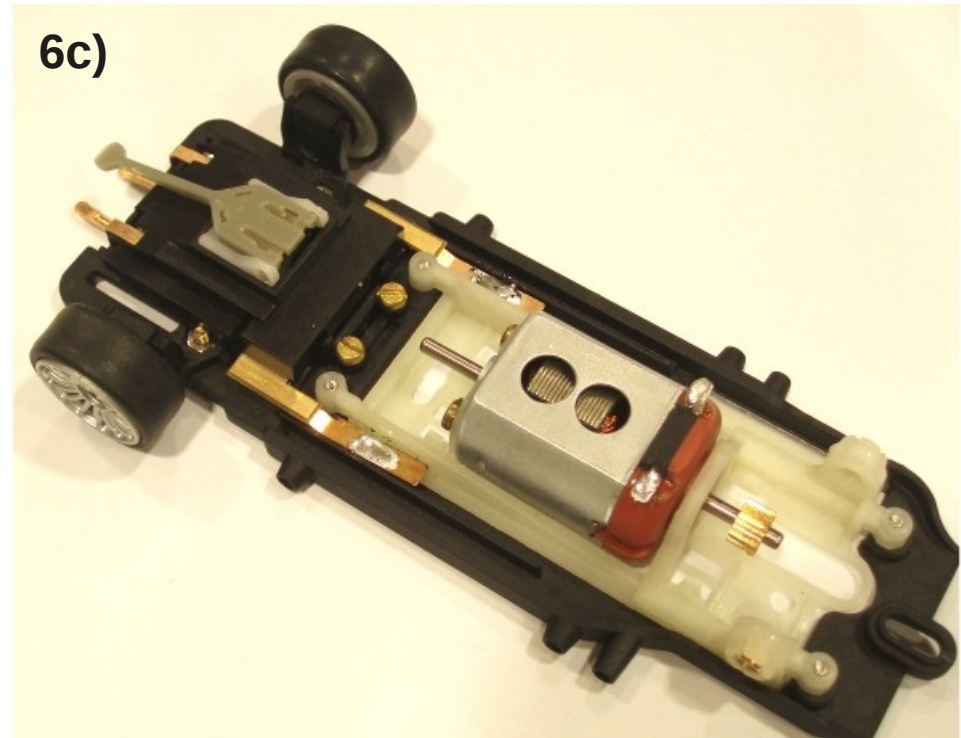
6a)

Put the chip in its position.
The two hooks of the retainer must enter the square holes in the plastic.

6b)

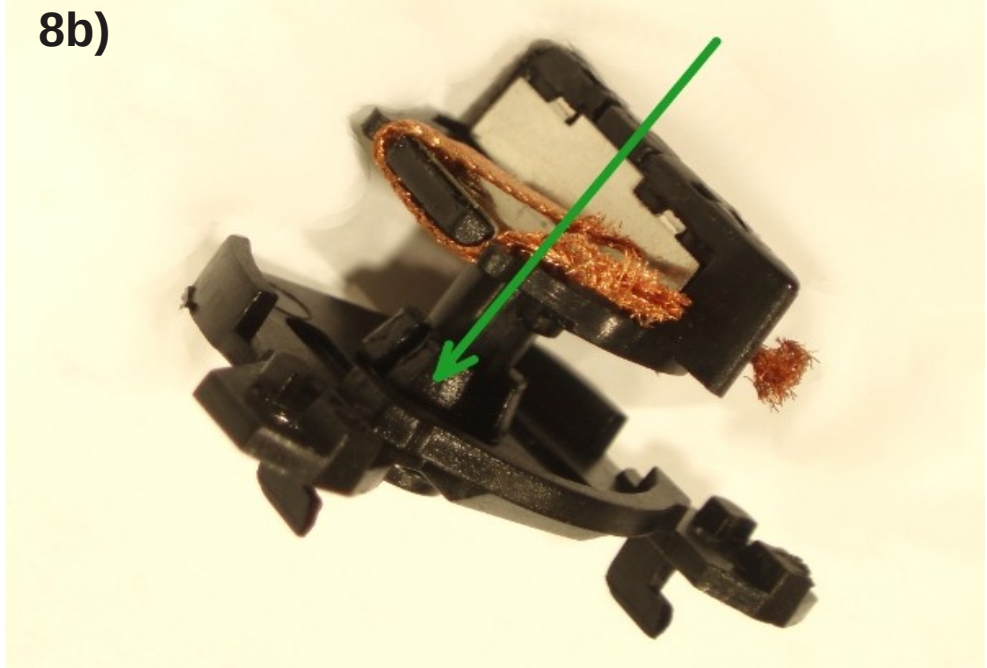**6c)**

7a)

7b)

7c)

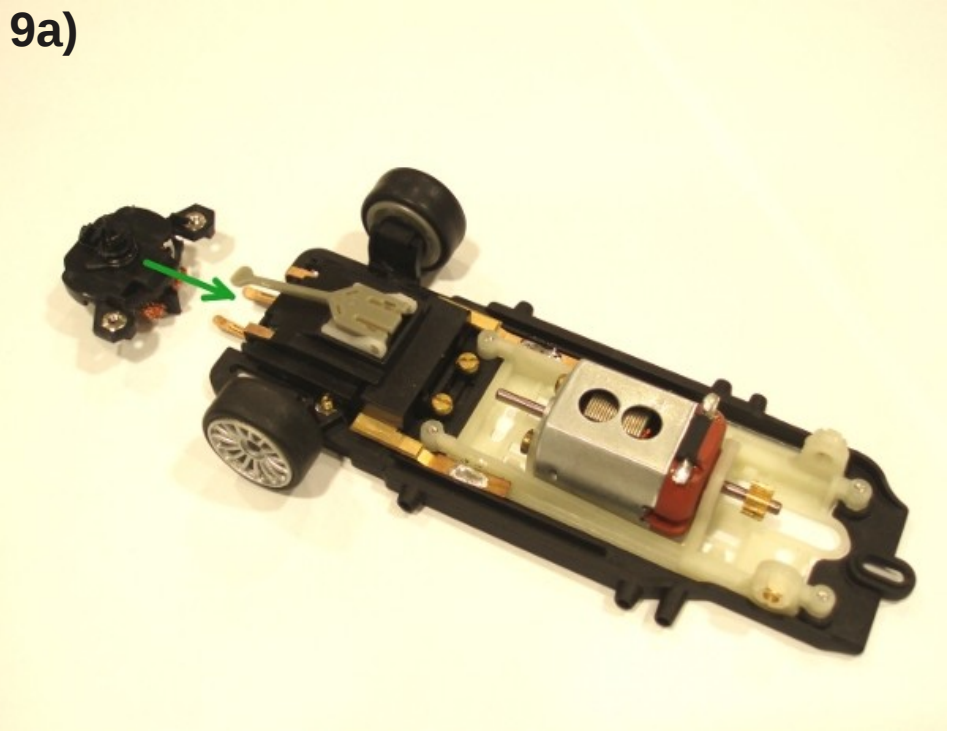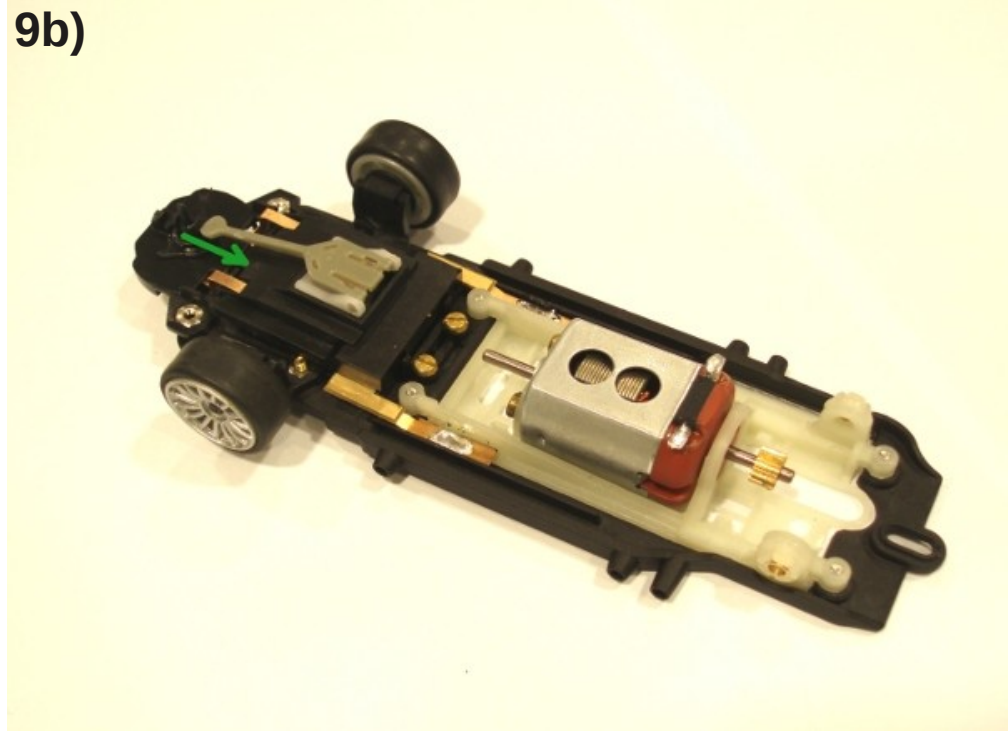Assembly the loop spring that helps pick-up to return in the straight direction. This is not mandatory.

8a)

8b)

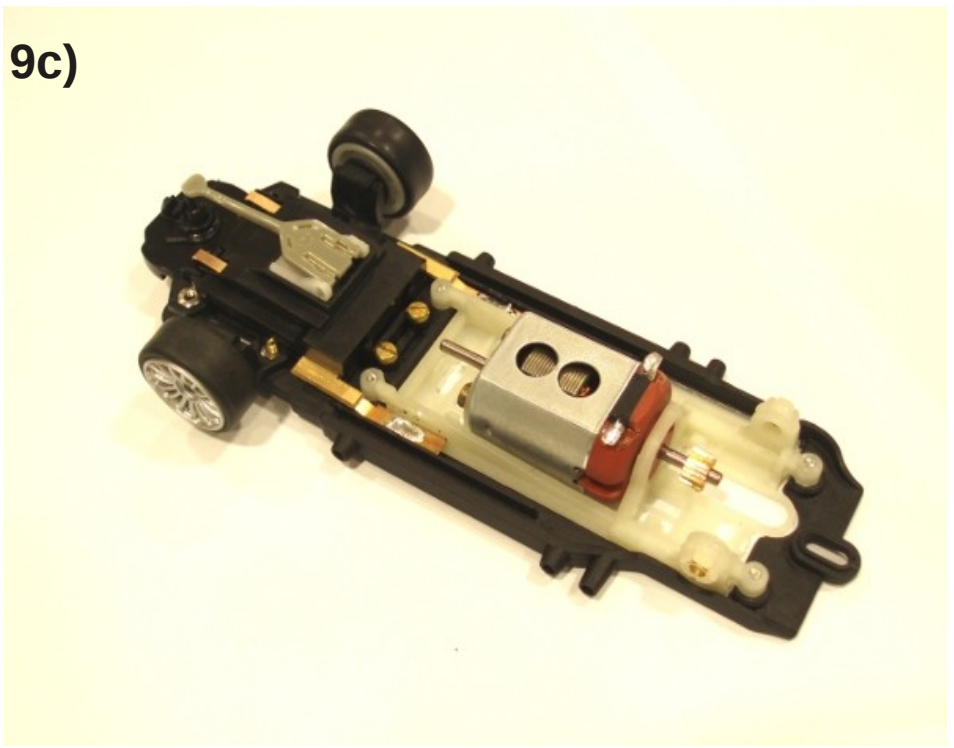**8c)**
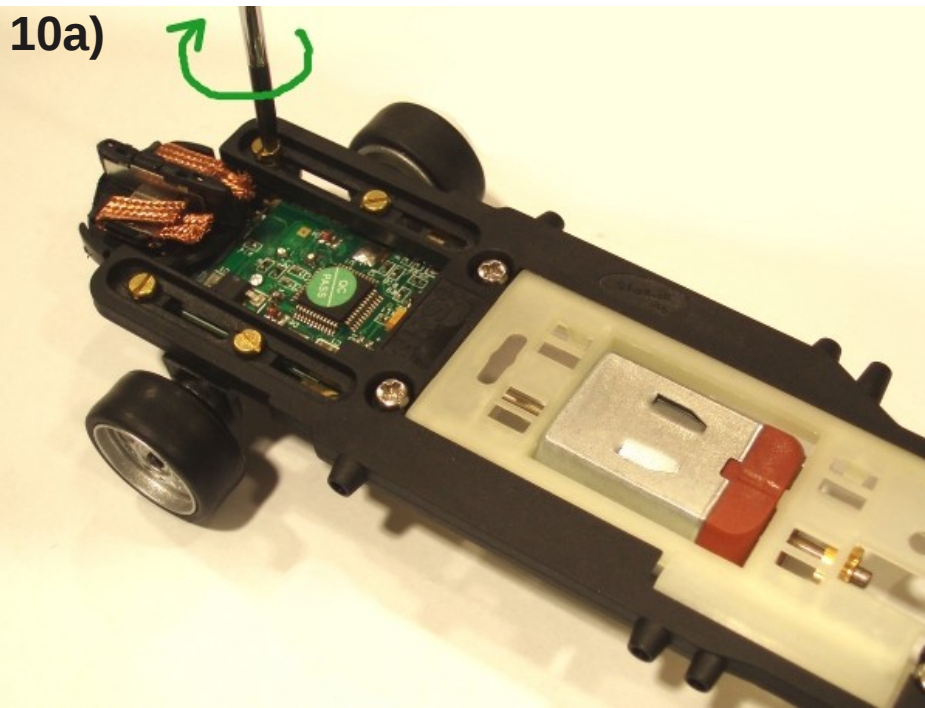

Clip the pick-up in place.
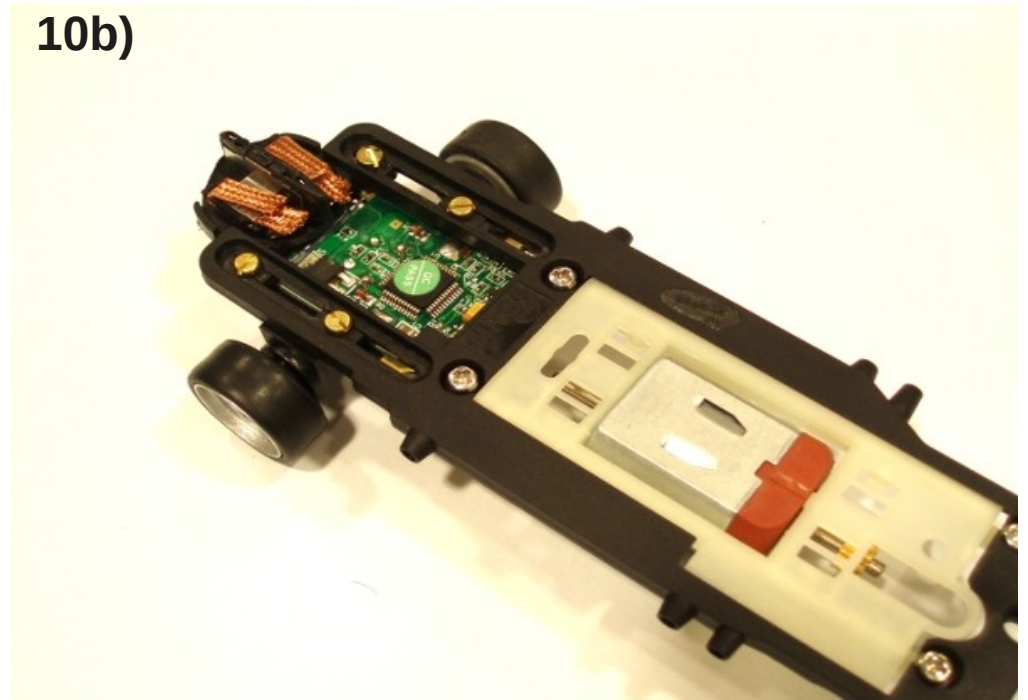
9a)

9b)

9c)

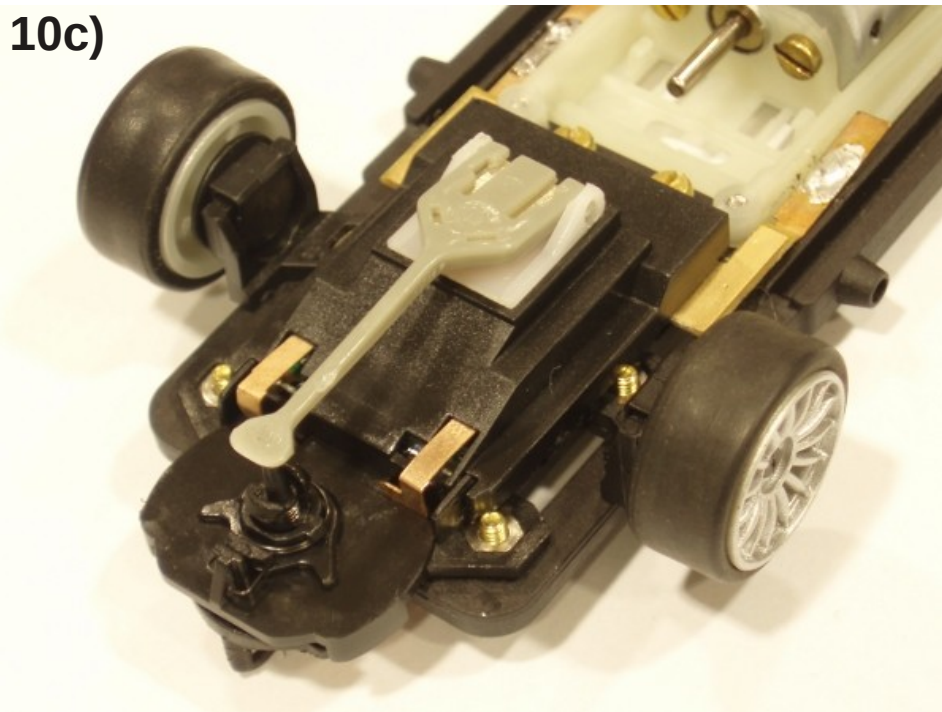Put the pick-up cluster in its position on the chassis.
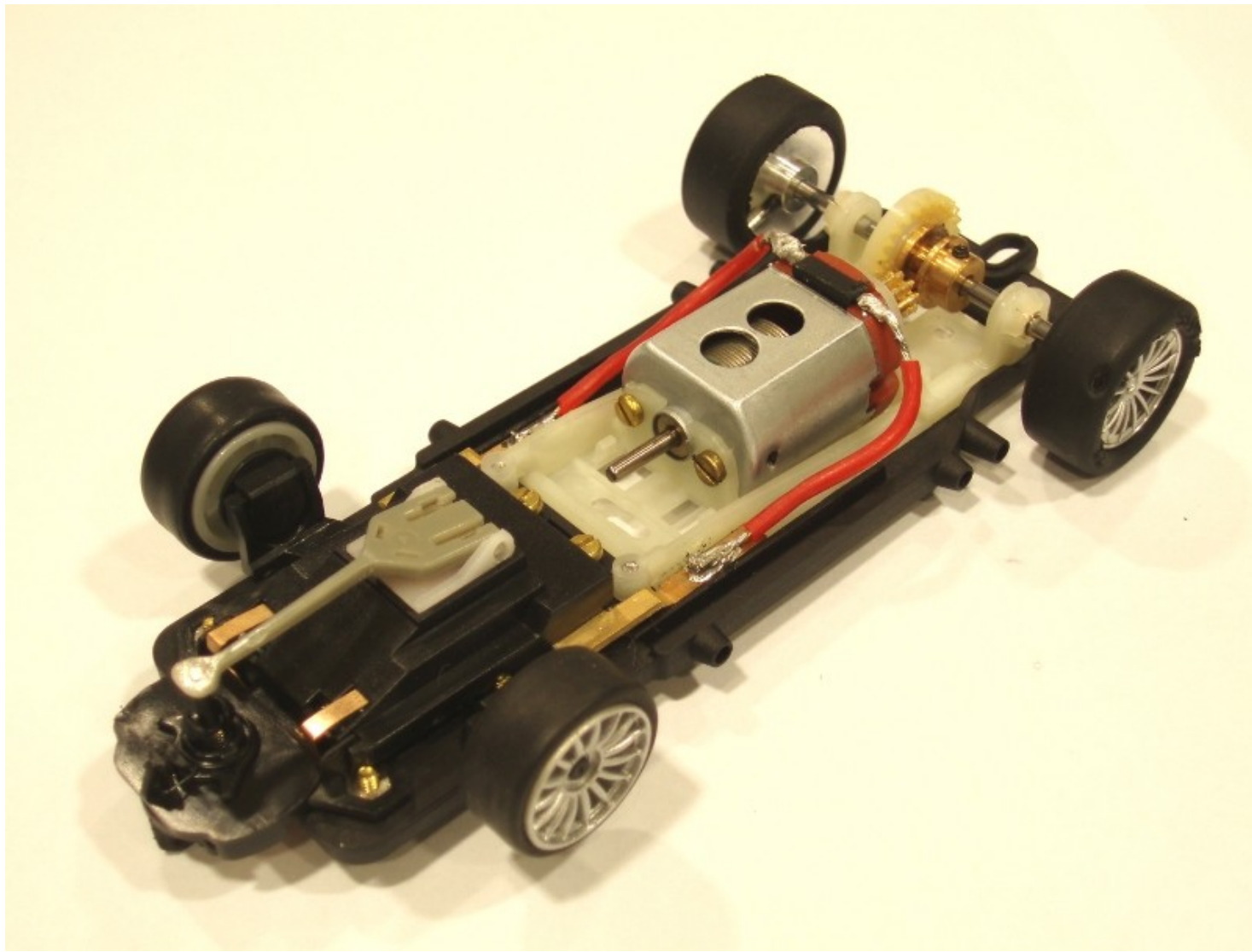
10a)

10b)

10c)

Fasten the pick-up cluster to the chassis by two screws.
Note that the tilting gray nose on the chip must be able to push the needle on the pick-up.

11)

The position of front wheels can be adjusted according to the body to be put on the chassis.

It's however important to note that the position of pick-up is fixed, as a consequence of the assembly of the chip holder chip. So, we advise to consider this point when choosing a body for this chassis.