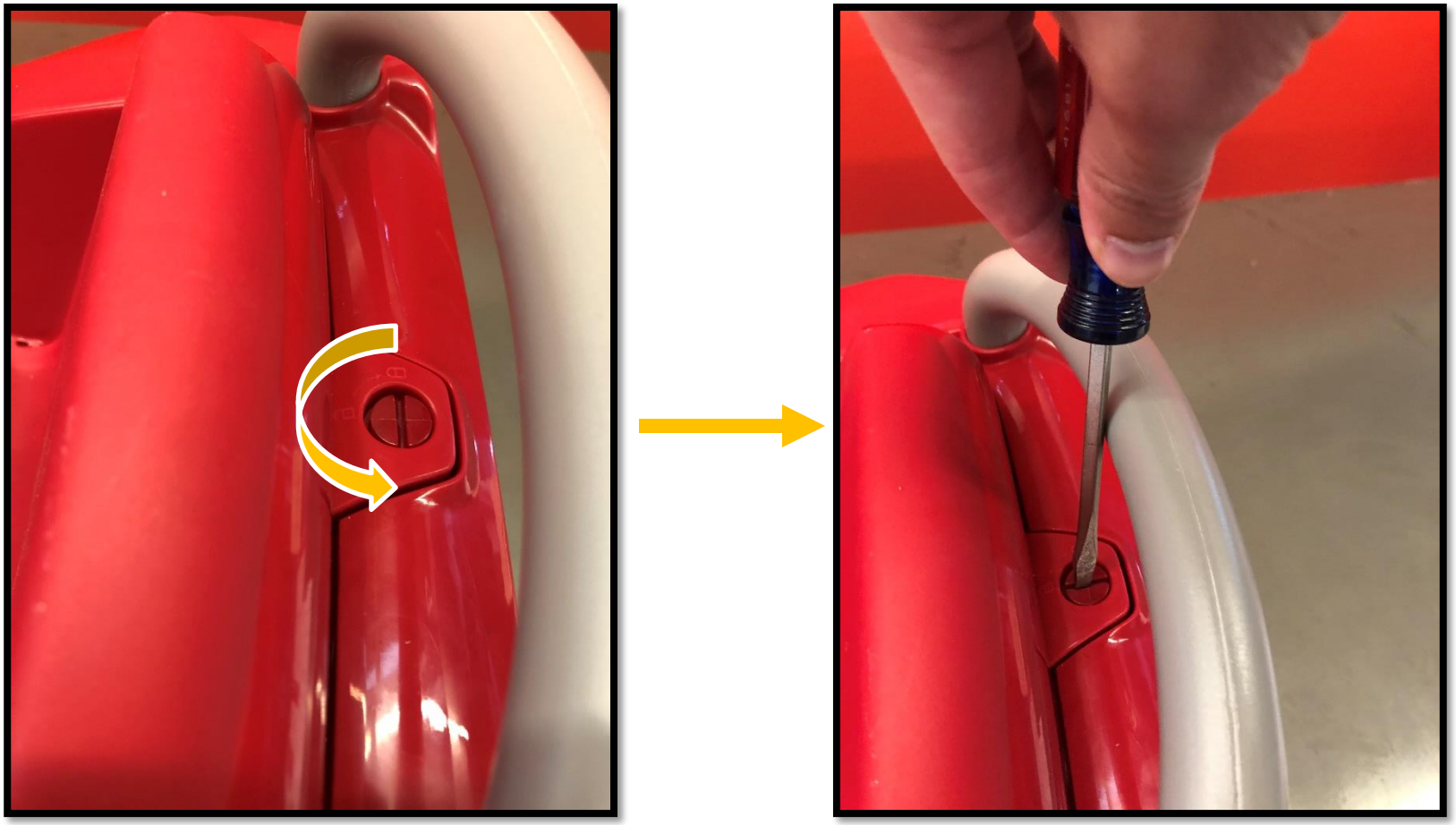
# #908 Motor Replacement

# Tools Needed

- Phillips head screwdriver
- Flat head screwdriver
- Crescent wrench

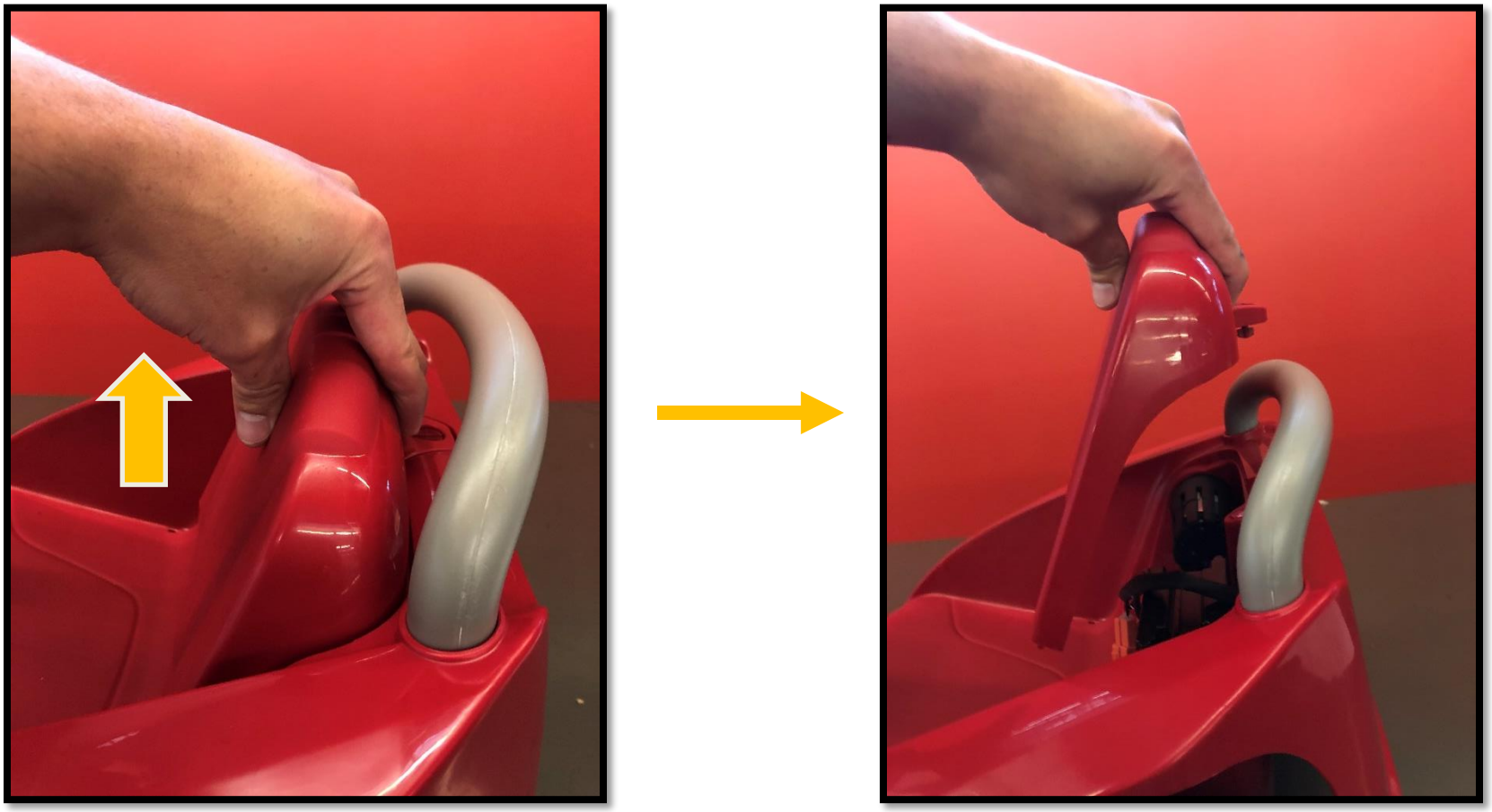
# Step 1

**Use a flathead screwdriver or a coin to turn the seat lock to the unlocked position.**



# Step 2

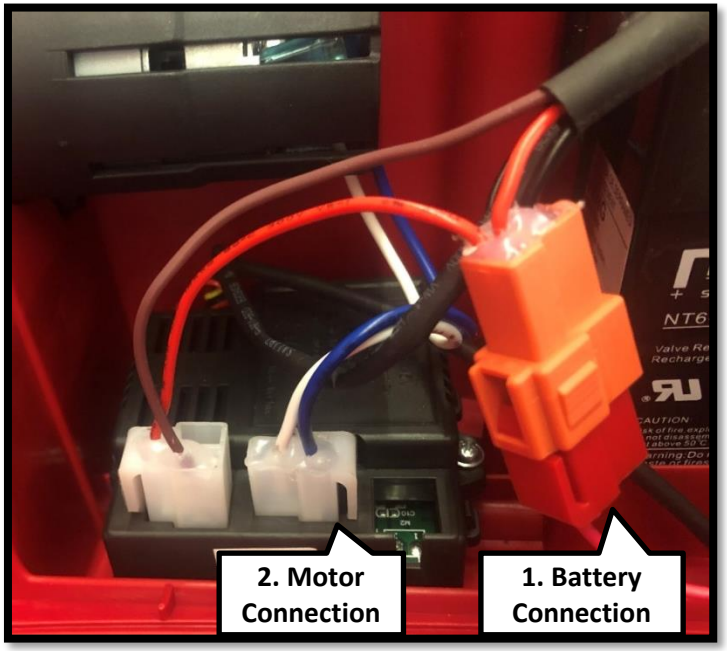
**Remove the seat from the vehicle by pulling upward. This will expose the electronics compartment underneath.**

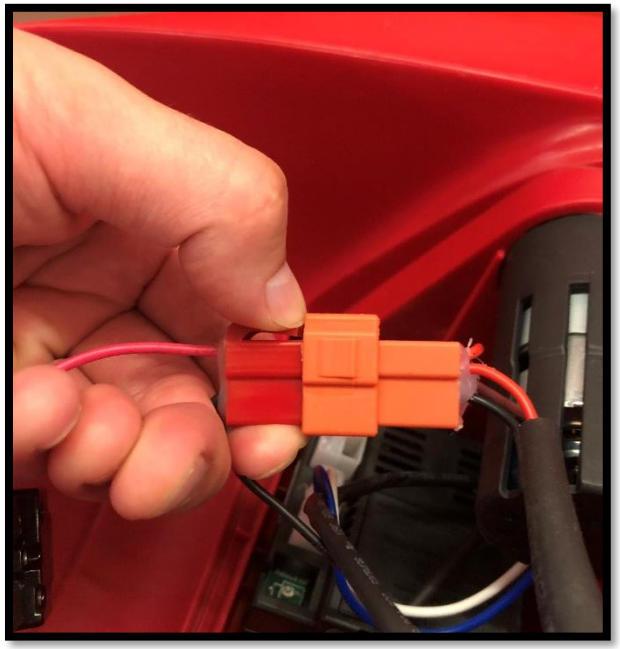


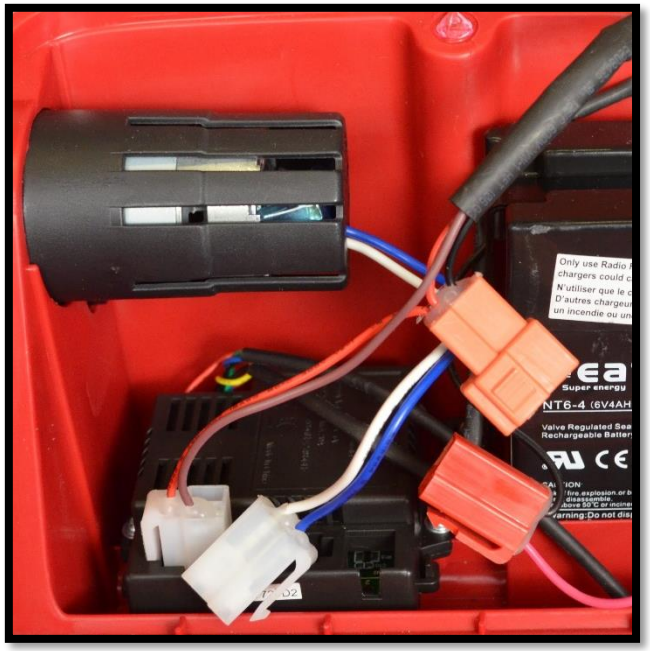
# Step 3

**Unplug the battery connection first by pushing down on the lock tab.**

**Next, unplug the motor connection from the PCBA.**



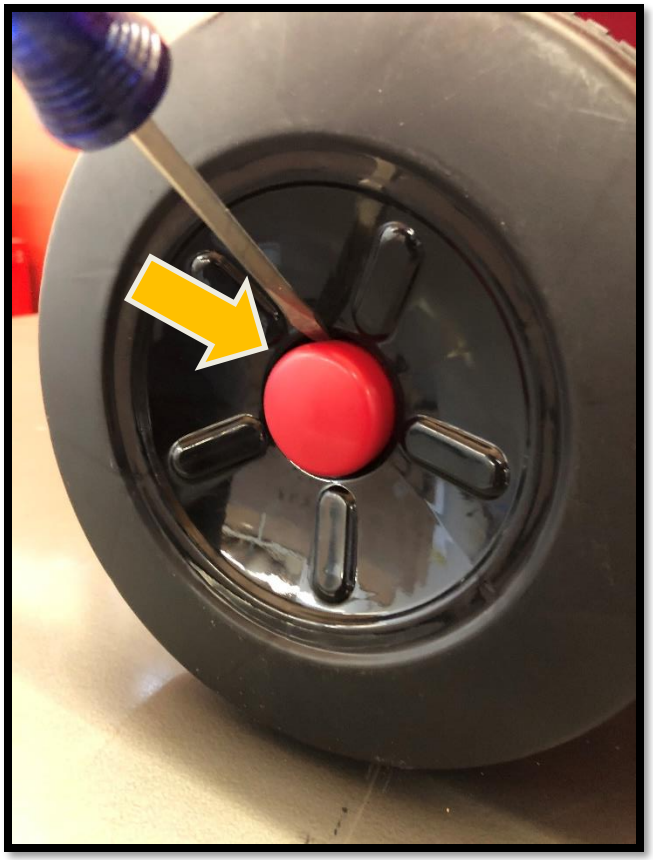


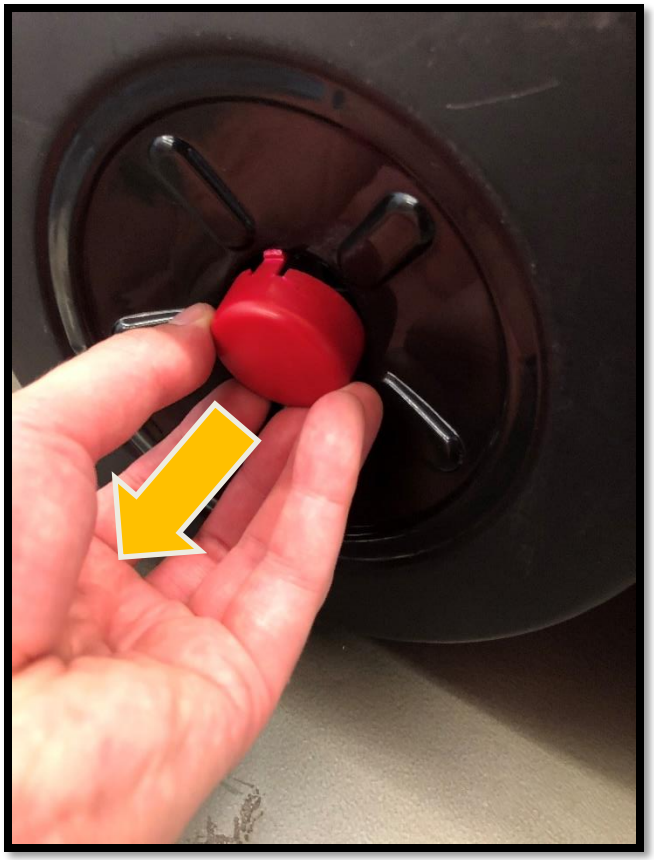
# Step 4

**Use a flat head screwdriver to gently pry off the hubcap from the right rear wheel.**

**NOTE: This should not require much force and should not deform the hubcap.**

**Once the hubcap is released, remove it by hand.**



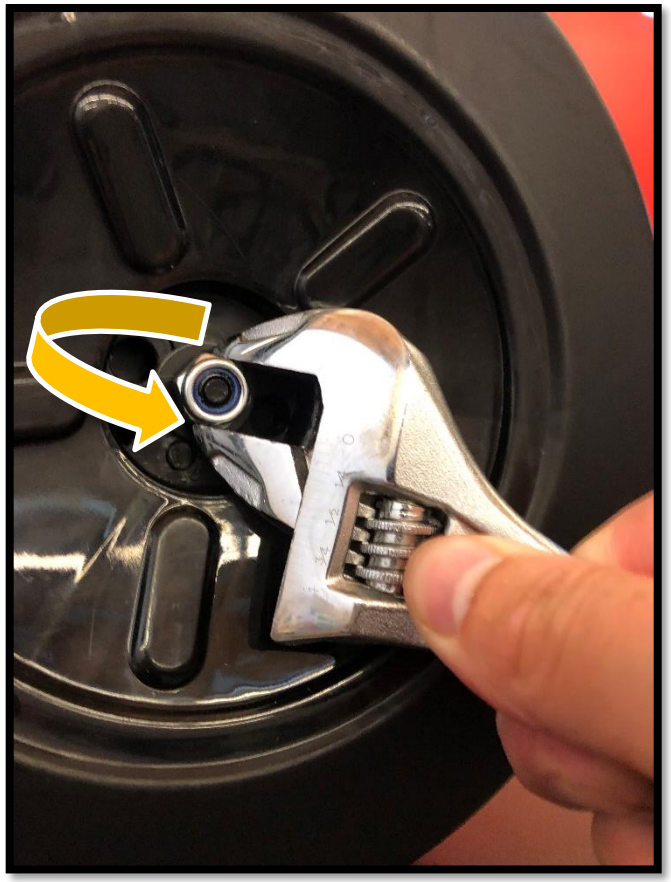


RADIO FLYER

# Step 5

**Use a crescent wrench to remove the nut on the right rear wheel.**

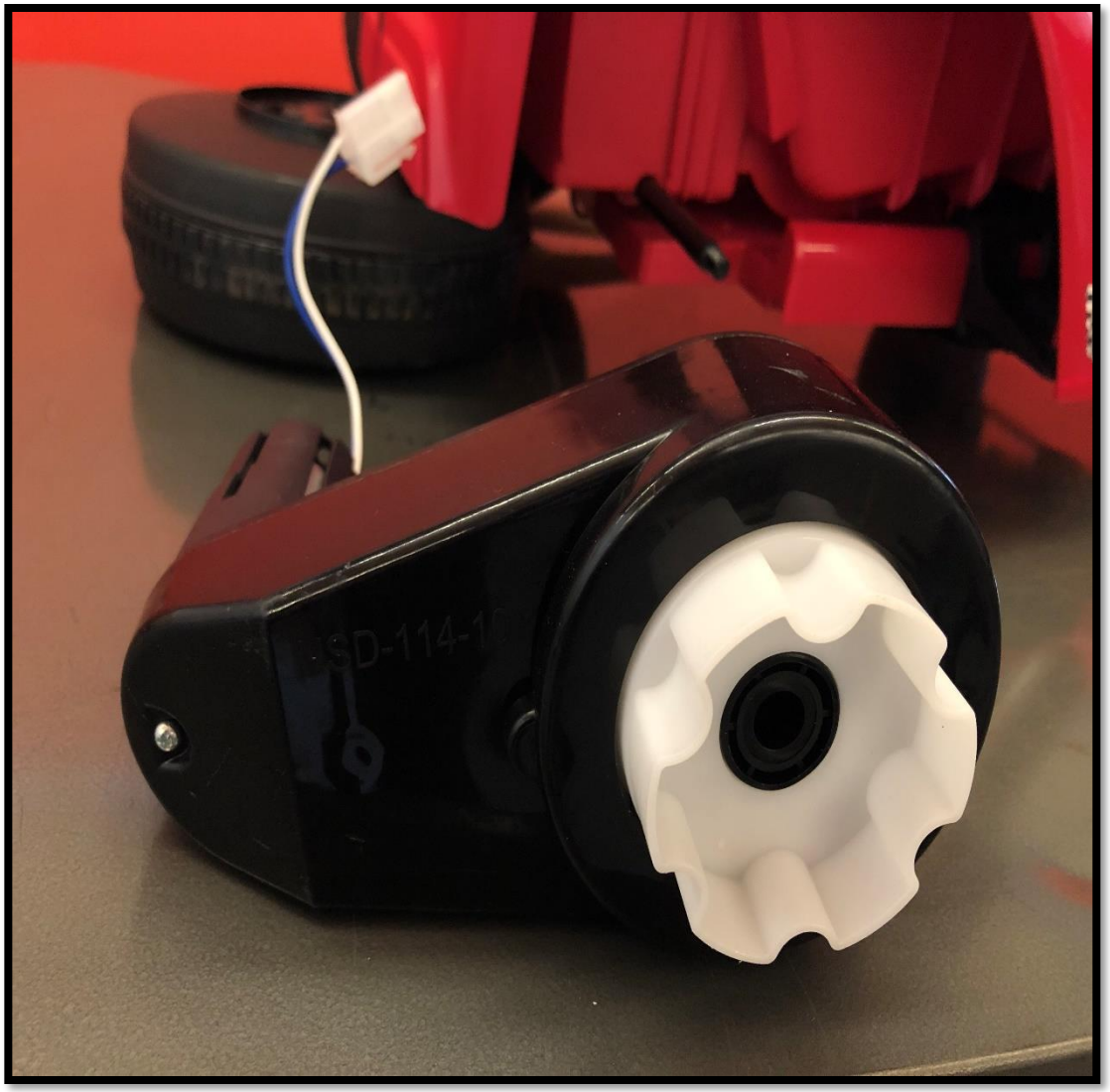
**Remove the black washer.**



**Remove the right rear wheel from the axle, exposing the motor.**

## Slide the motor off the axle and remove the motor from the car.

**TIP: Use the removed wheel to prop up the back of the car for easier motor removal.**



Insert the motor wire into the hole on the side of the sear compartment.

Slide the new motor onto the axle. Ensure that the white protruding side faces out from the car.

## Slide the wheel onto the right side of the rear axle.

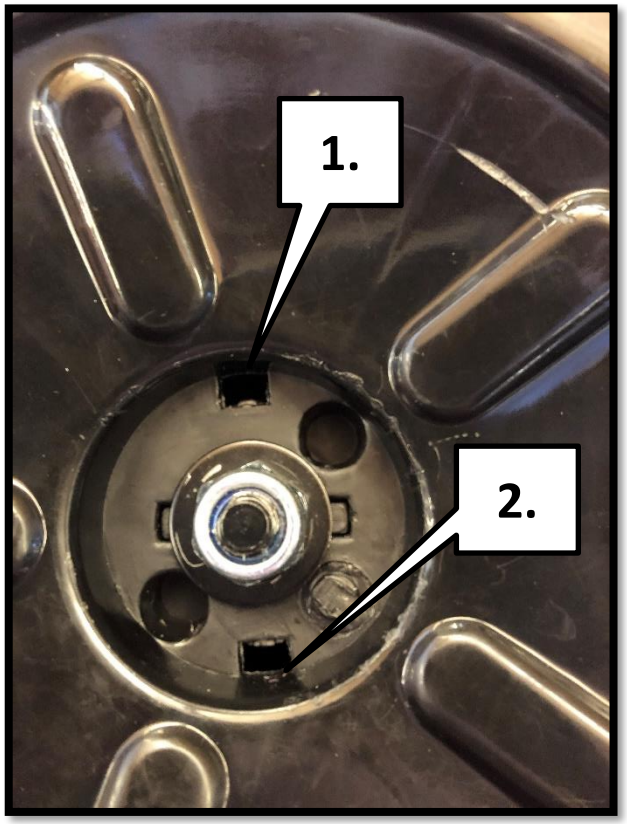
**NOTE: Ensure that the notches on the wheel mesh with the notches on the motor.**

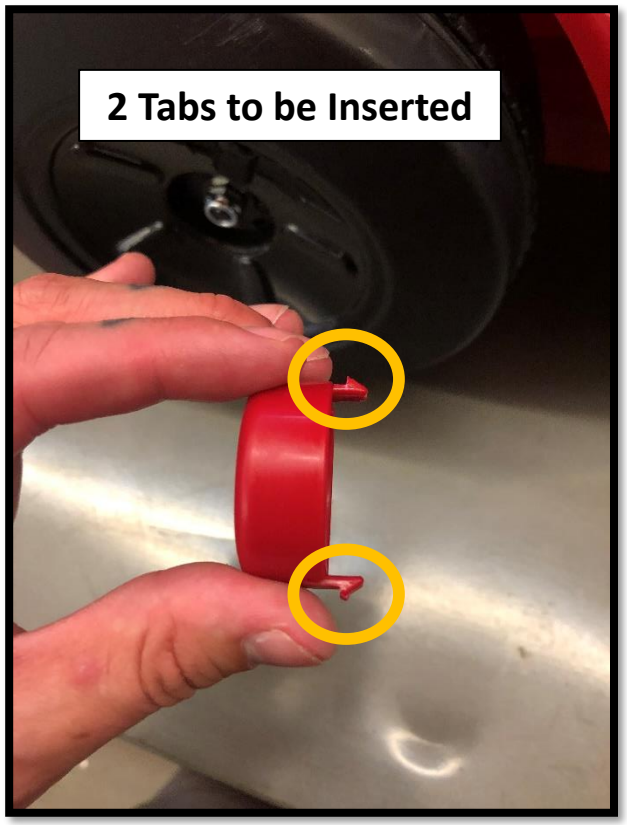
**Slide the black washer back onto the axle.**

**Tighten the nut onto the axle using a crescent wrench.**

# Step 11

**Replace the hubcap back onto the right rear wheel. Ensure both tabs are fitted into their respective slots on the wheel.**

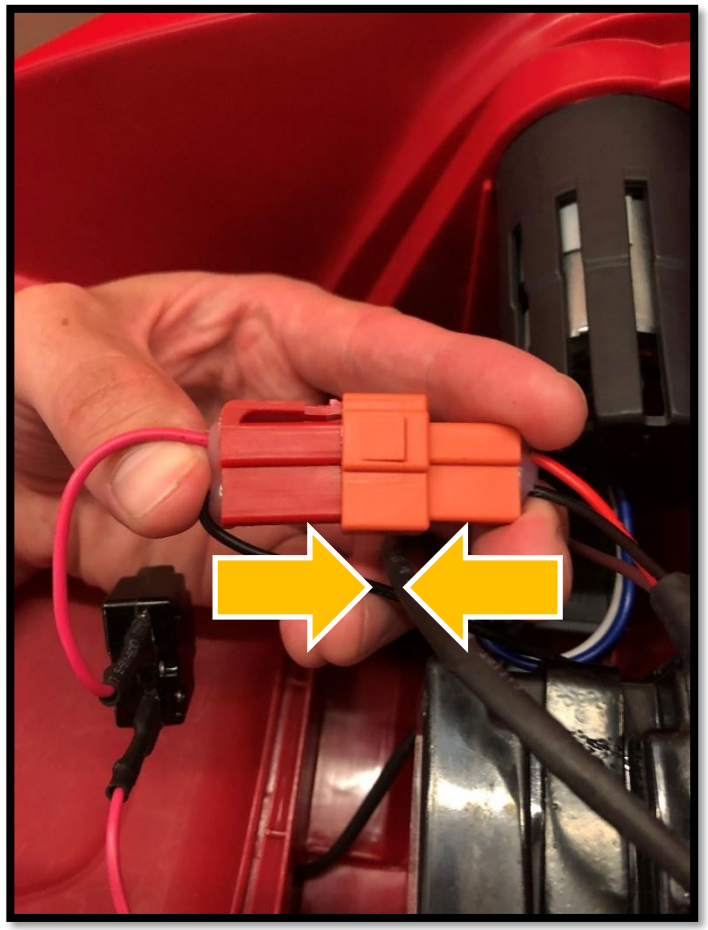


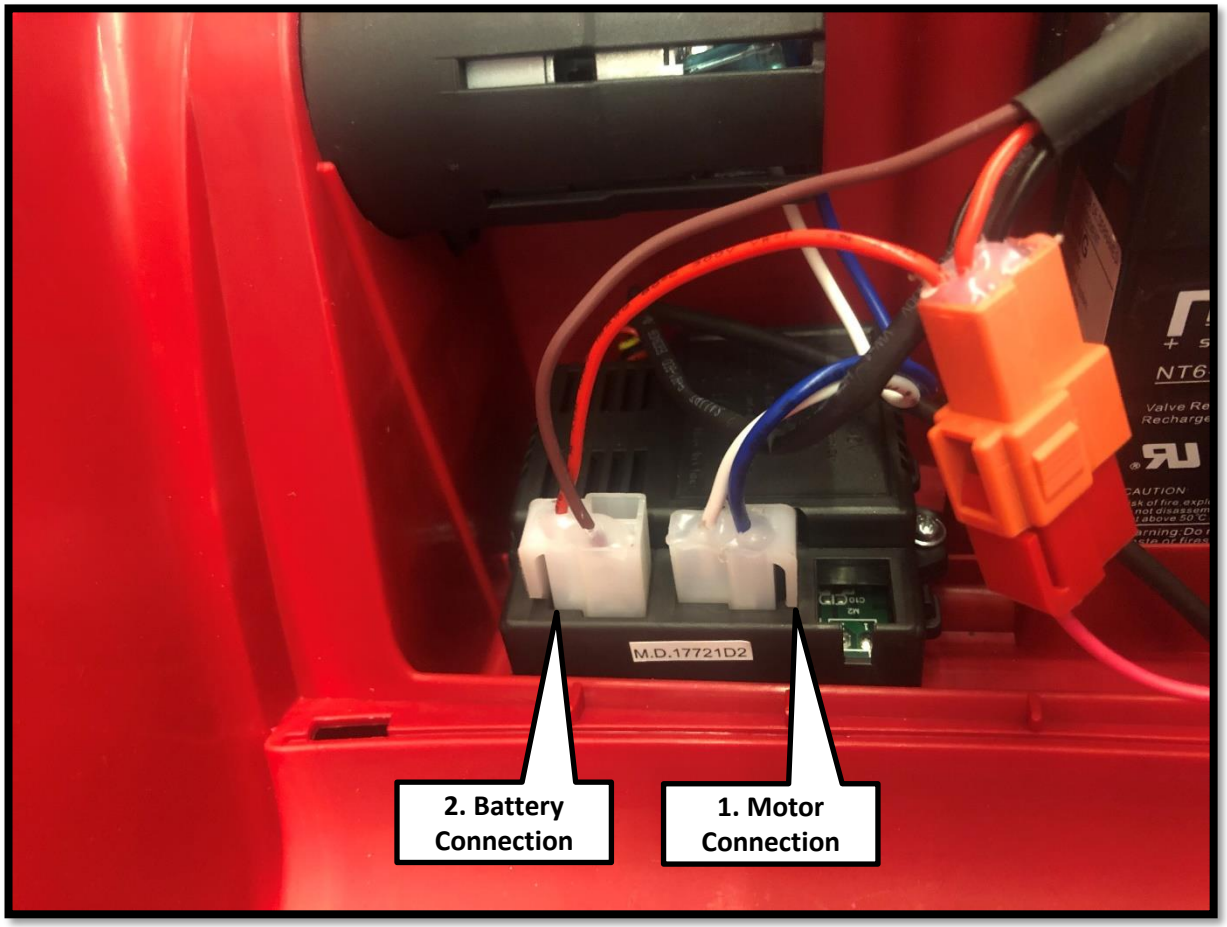




# Step 12

**Plug the motor connection into the PCBA.**

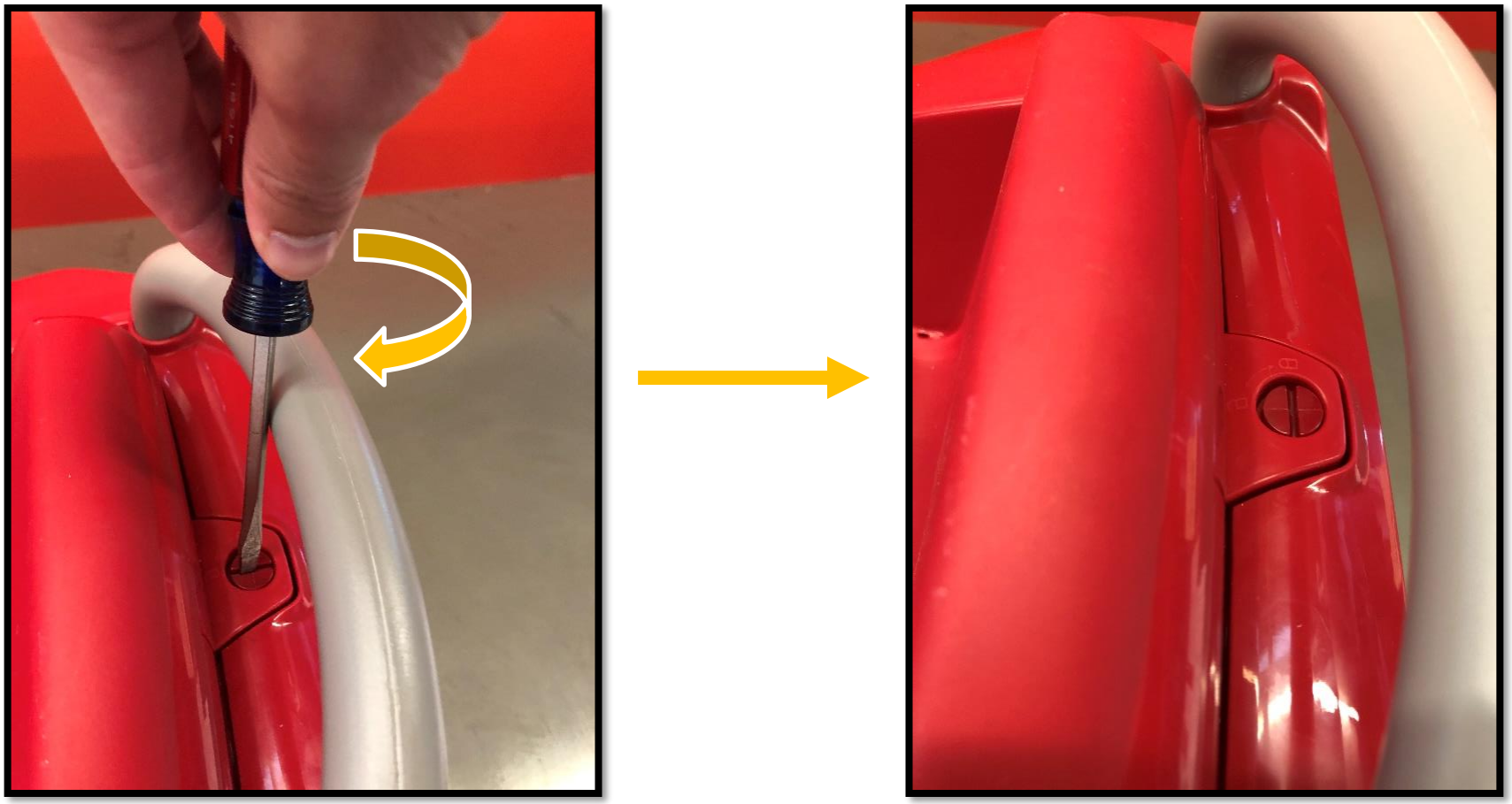
**Then, plug in the battery connection.**





**Place the seat back onto the vehicle. Ensure that it is seated correctly in the seat dropout.**

**Use a flathead screwdriver or a coin to turn the seat lock to the locked position.**



# Complete

**Now you're ready to ride!**