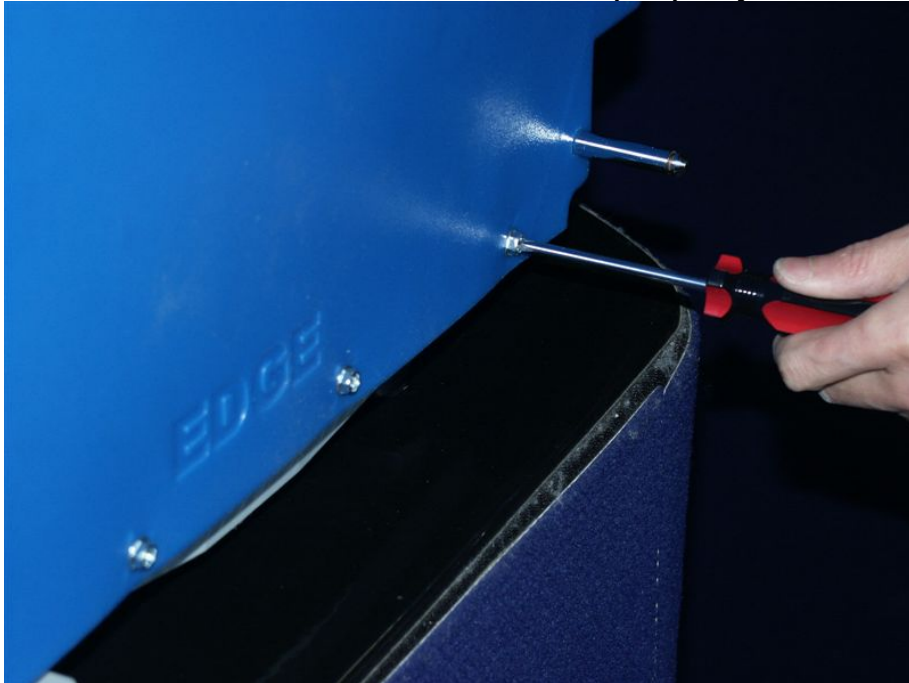


## Replacing the Battery on the Edge Star and Edge Sport

1. Press on the clip at the hub of the wheel and remove the wheel. Repeat on the other side.



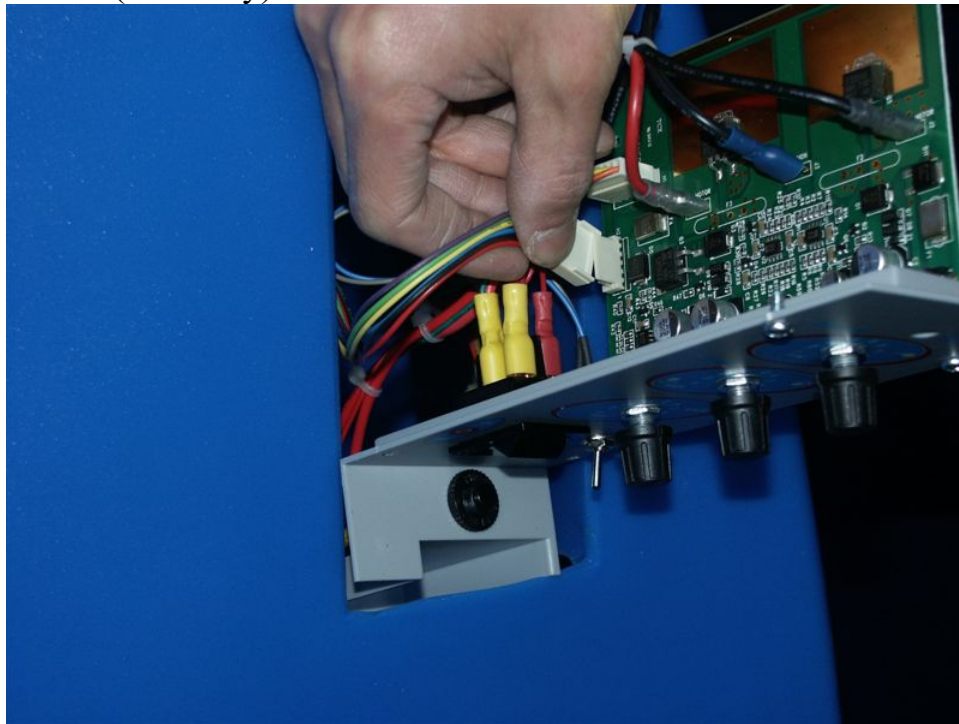
2. Remove the 12 screws around the lower periphery of the body.



3. Remove the four screws that hold the panel in place.



4. Pull the panel out carefully then disconnect the remote control as shown (Star only).



5. Push the panel back into the machine and let it rest on the floor.



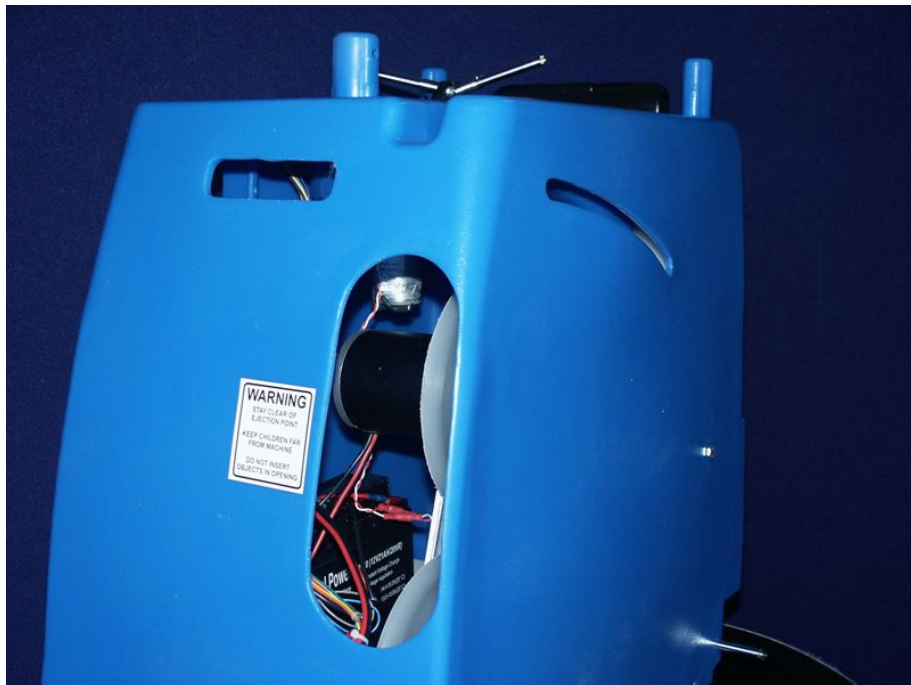
6. Remove the elevation adjustment knob along with the round metal washer and round rubber washer.



7. Disengage the threaded rod by pulling the inner arm away from the wall (left hand in picture) and pulling the plastic wall in the opposite direction (right hand in the picture). Now nudge the blue body upward so that the threaded rod will be below the groove.

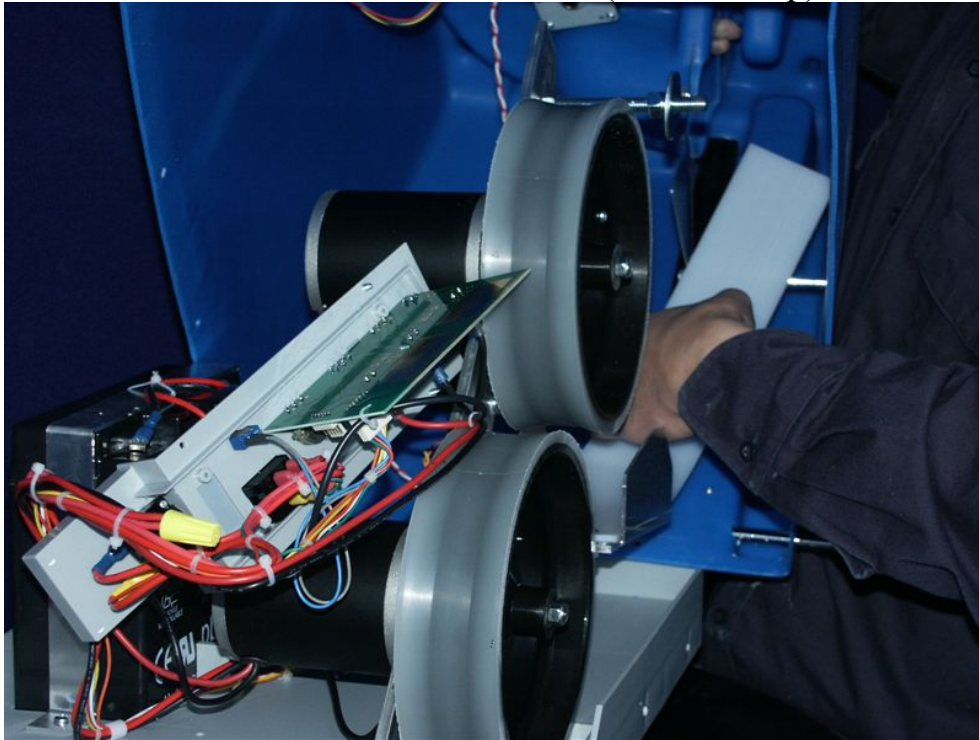


8. With the rod below the groove you can see the wall bulge slightly. This is normal.

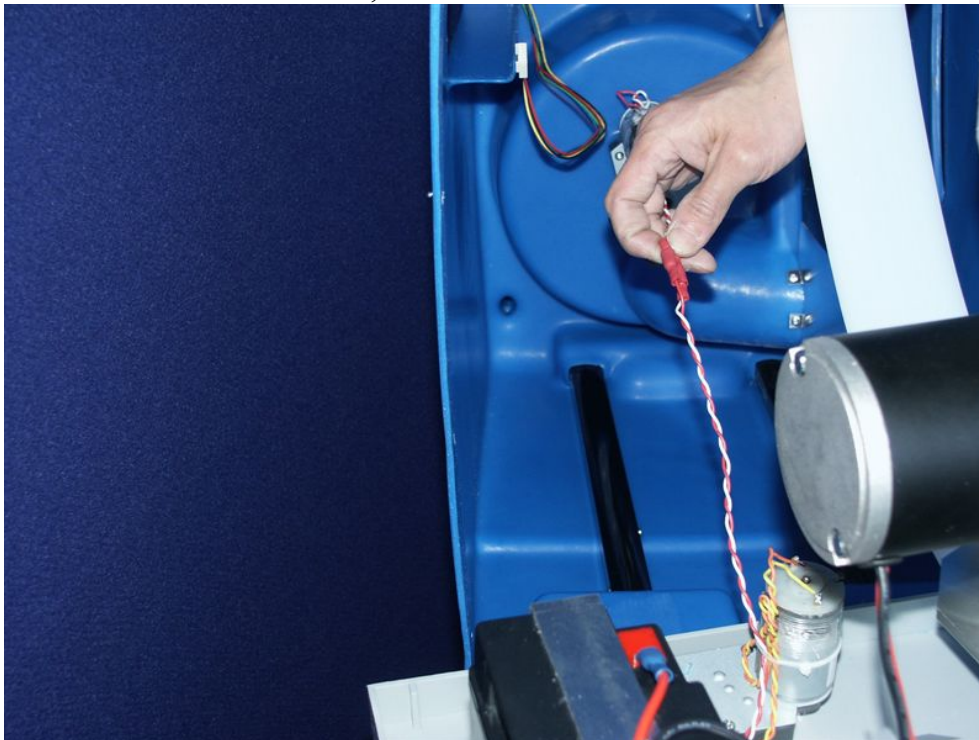




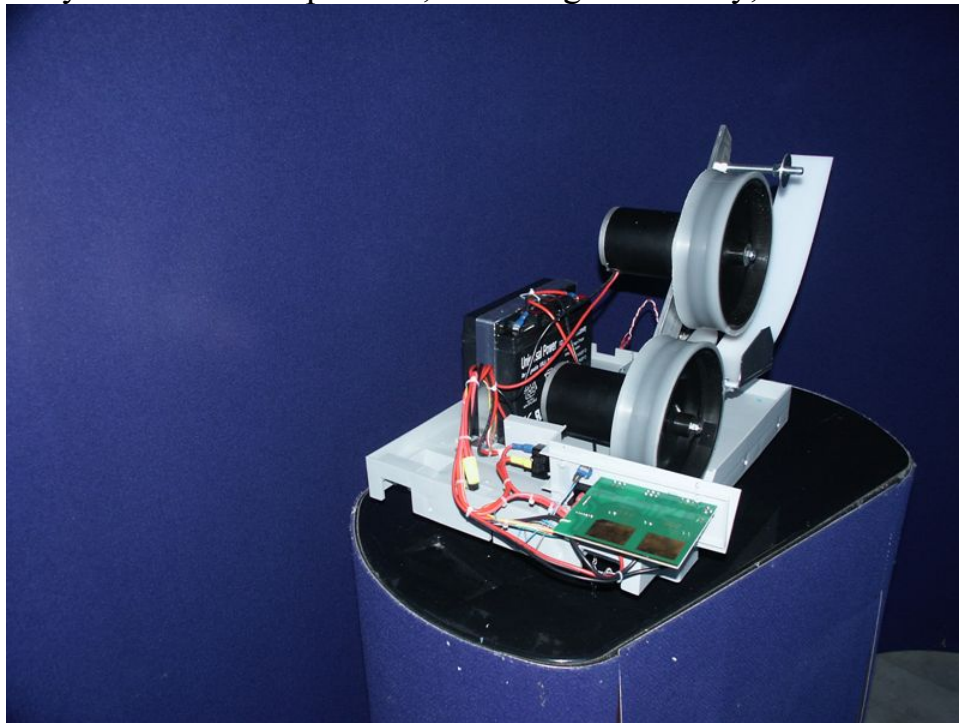
9. The blue body of the machine can now be pulled out carefully. There is still two wires to disconnect to free it (see next step).



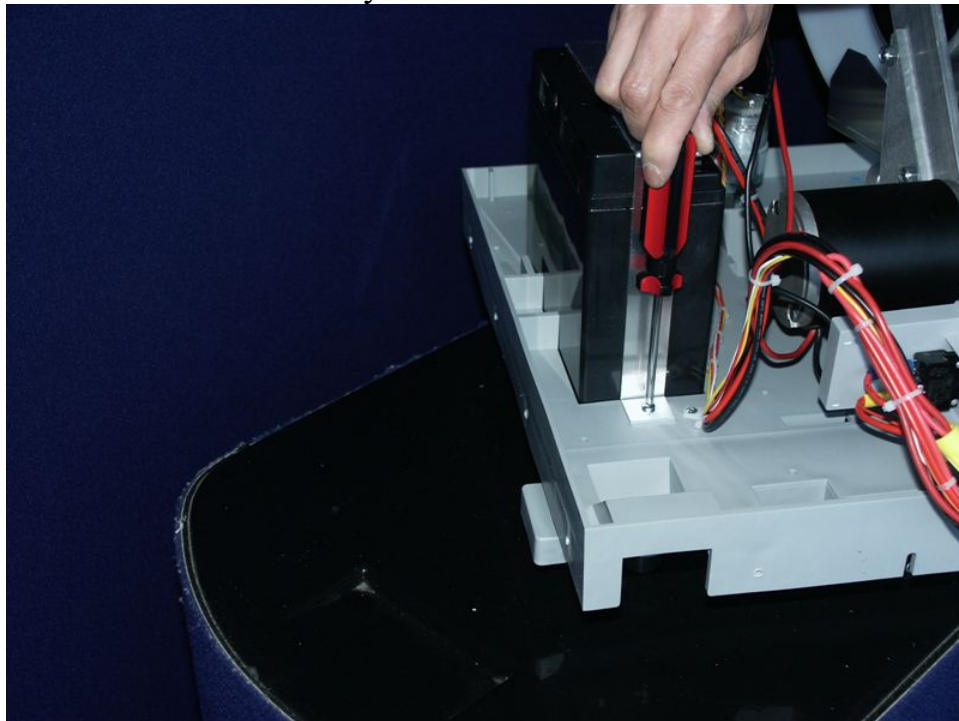
10. Disconnect the red and the white wires shown in the photo. Pull on the red connector bodies, not on the wires.



11. The blue body can now be removed completely. Note that the remote control receiver (Star only) and carousel motor stay with the blue body. All other components, including the battery, are on the base.



12. You will be using a screwdriver to unfasten the metal battery holder at each end of the battery.



13. The screw shown in the previous picture is fastened to a nut that will need to be held still from the bottom of the machine. There is a nut at each end of the battery.

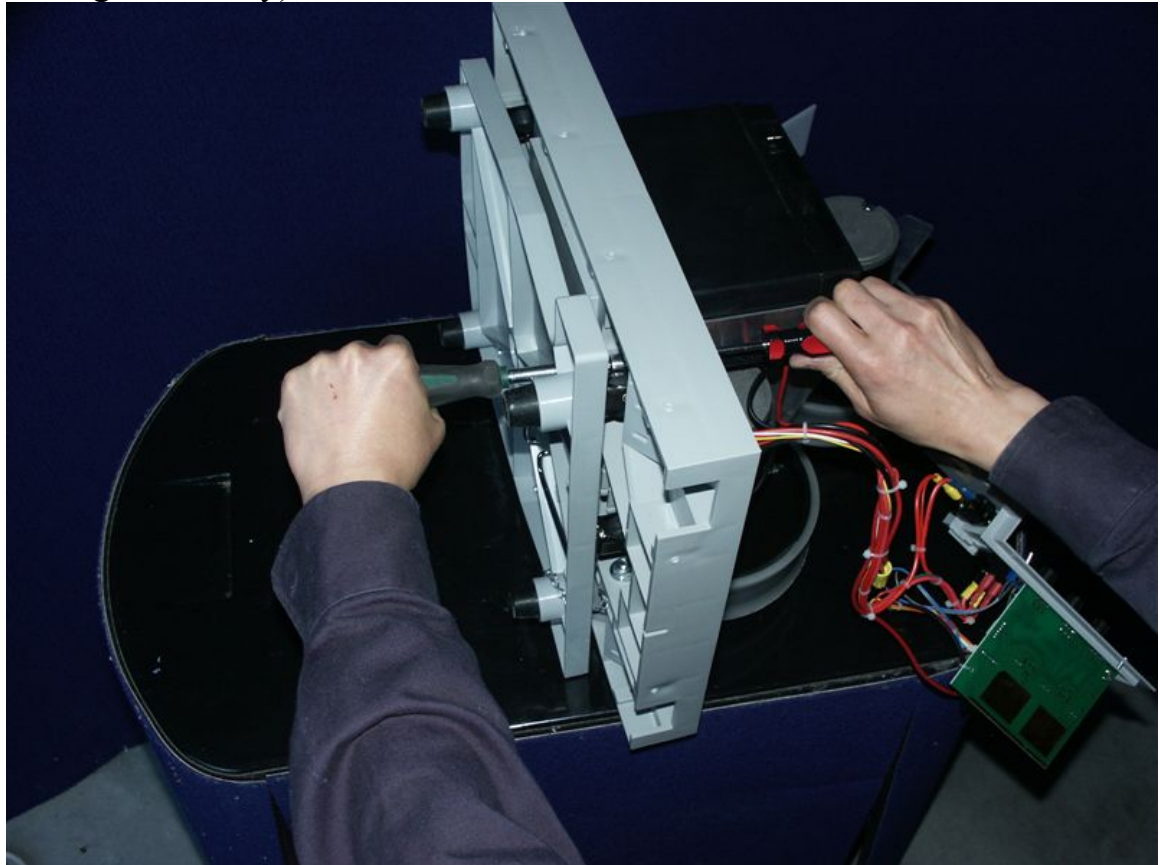


14. The best way to hold this nut is with a 9mm nut driver.





15. Place the base on its side so that you can hold the screw driver with one hand and the nut driver with the other. Remove the screws at each end of the battery. Be careful not to allow the battery to fall when you remove the metal holder (place the base back on a flat surface before freeing the battery).



16. Replace the battery with a fresh one of the same type. Note that the batteries supplied by Silent Partner have a higher capacity than commercially available batteries and that the connectors are of a specific type known as F2 tabs. Batteries that come with screw-on terminals cannot be connected without modifications to the wire ends (not recommended).
17. After replacing the battery you will need to retrace your steps by fastening the battery holder securely as in step 15 above. You will continue to retrace your steps by reconnecting the red and white wires as in step 10.



18. When it is time to place the blue cover of the base, place the white chute as shown in this picture, and be sure that the top of the motor carrying arm fits in the where two fingers of the right hand are shown in the picture.



19. You will need to guide the motor carrying arm as well as the threaded rod back in their place. Note that there is one or two large washers on the inside of the wall. If these fell during previous steps, be sure to replace them before proceeding.



20. With the top of the motor-carrying arm entering its molded slot, the threaded bolt will be pushing against the side of the wall causing it to bulge as in step 8.



21. Once the threaded bolt resumes its position in the slot, you can replace a few of the screws that were removed in step 2 and then test that the threaded bolt can move freely for the full range of the slot. You can now install all 12 screws and put the two wheels back on the axle. The wheels are installed by pushing on the metal clip (on the hub) and pushing the wheel towards the machine until the clip engages the groove in the axle. Be sure to reconnect the remote control that was disconnected in step 4, and to fasten the panel back in place as in step 3. With all screws back where they belong, you are done!