

ELECTRONICS BOX (E-BOX) REPLACEMENT

Tools Needed

- #2 Phillips screwdriver / Rubber mallet
- 4 mm hex wrench / Electrical tape



Set-Up: Unfold and position CaddyTrek as shown in picture below.



Step 1: Loosen the motor sleeve clamp using the 4 mm Allen hex wrench.



Step 2: Slide the clamp over to access the motor sleeve screw.



Step 3: Remove the screw that secures the motor to the frame using the #2 Phillips screwdriver.



Step 4: Using the rubber mallet, tap the motor/wheel assembly outward towards you. Remove both left & right motors.



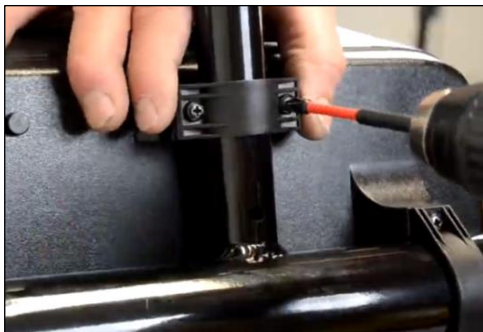
Step 5: Disconnect the motor wires by pulling them apart.



Step 6: Unscrew both sensors from e-box.



Step 7: Use the screwdriver to unscrew the eight (8) screws from the E-Box mounts.



Step 8: Pull motor wires through frame. Remove E-Box and set aside.



Step 9: Lay towel or cushion down to prevent scratches. Install new E-Box.



Step 10: Push motor wires through frame. Left motor goes to white marker & right motor goes to black marker.



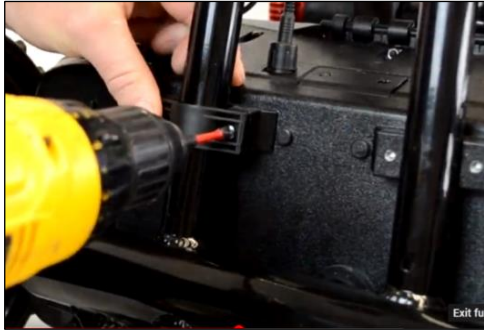
Step 11: Note: The rubber seal will fit over hole and frame.



Step 12: Screw sensors back onto the E-Box.



Step 13: Reattach the four (4) E-Box mounts to the frame.



Step 14: Connect motor wires. Line-up arrows and push firmly together.



Step 15: Put a strip of black (electrical) tape around wires to keep from vibrating loose.



Step 16: Align pin on motor sleeve to the pin slot on frame.



Step 17: Using the rubber mallet, tap motor inward.



Step 18: Install motor sleeve screw (one for each motor).



Step 19: Slide down motor sleeve clamp and tighten.



The End: Congratulations, you have successfully replaced the E-Box.