

Replacing a Tempo e-lock motor and power board

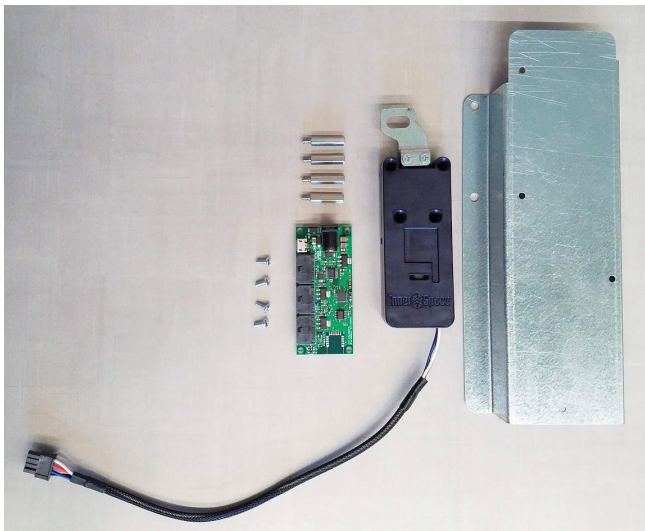
Follow these instructions to replace a Tempo e-lock motor, power board, and shield.

Assembly package includes:

- 4 spacers
- 4 screws
- Shield
- Power board
- Motor

Tools needed:

- #1 Phillips head screwdriver
- 5/16" socket/nut driver or adjustable wrench



Step 1

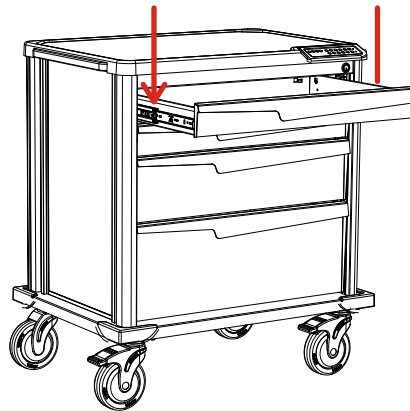
Open top drawer halfway.

Locate drawer glide lock tabs on each side of the drawer. If the drawer tabs are gray, swings tabs to release and remove the drawers. If the tabs are black, depress the tabs and remove the drawers.

Step 2

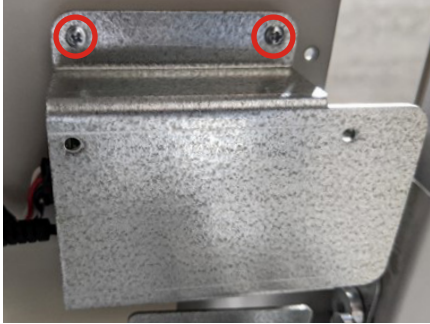
Repeat this process with the second drawer.

Note: You may need to remove additional drawers if more space is needed to locate and replace the e-lock motor and power board.



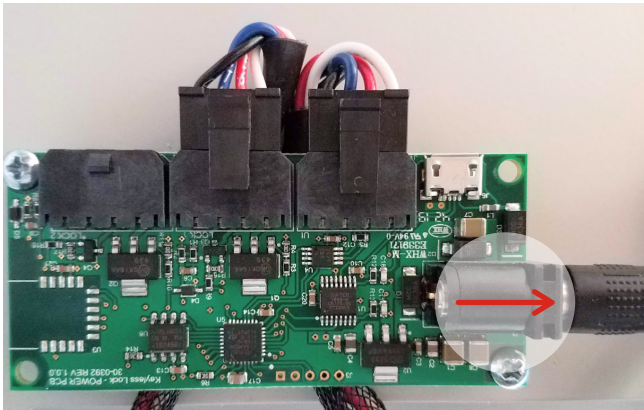
Step 3

Remove the 2 mounting screws on the existing shield. The shield is no longer needed and can be discarded.



Step 4

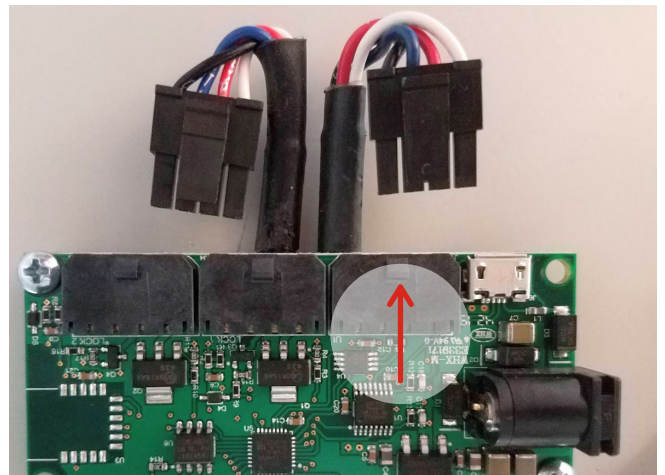
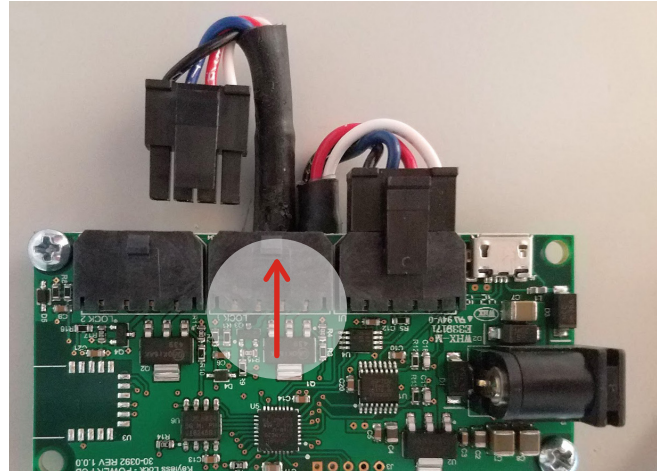
Locate the power board on the top of the cart interior. Unplug the battery cord from the power inlet.



Step 5

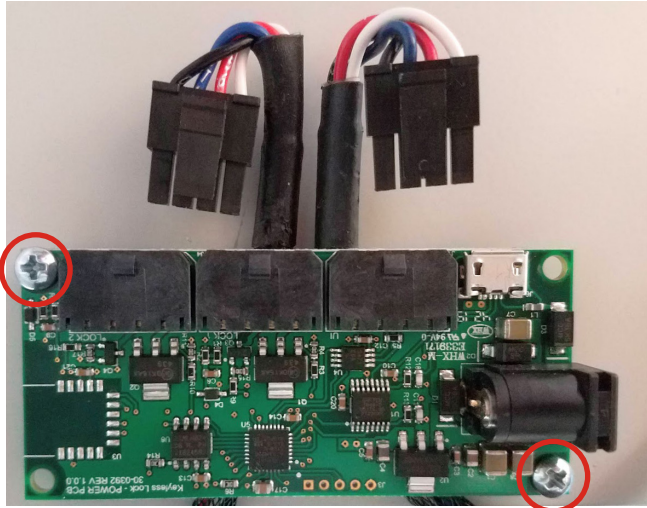
Unplug the cable from the motor port by depressing the tab and pulling out the cable. Repeat this process to unplug the cable from the UI port.

Note the location of the wires; you will need to plug them into the replacement motor in the same order.



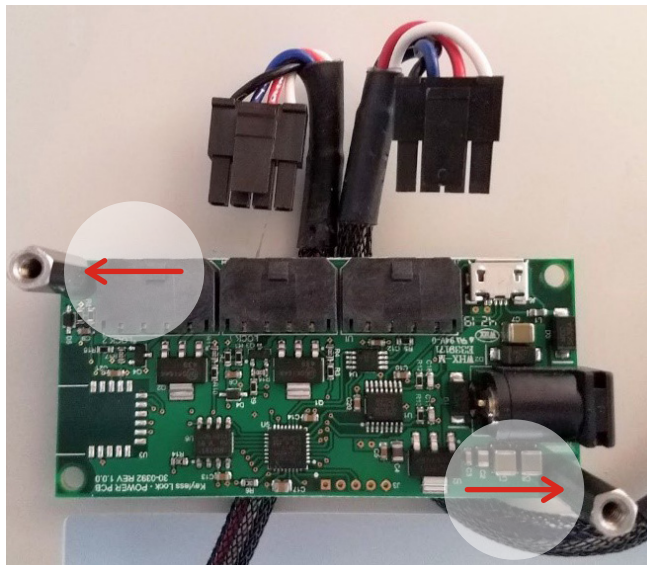
Step 6

Remove the 2 mounting screws. The power board can now be removed and discarded.



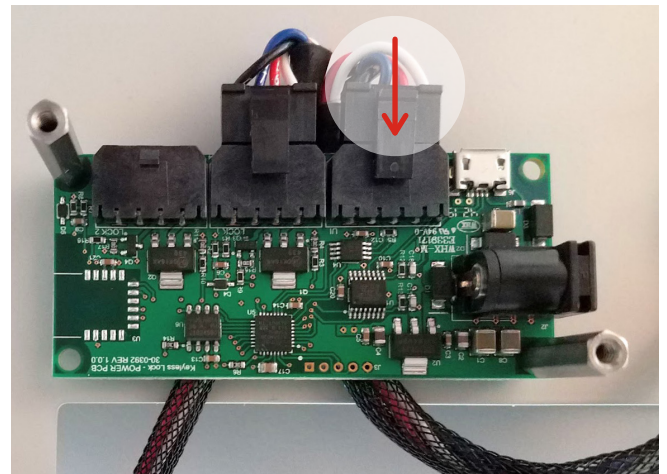
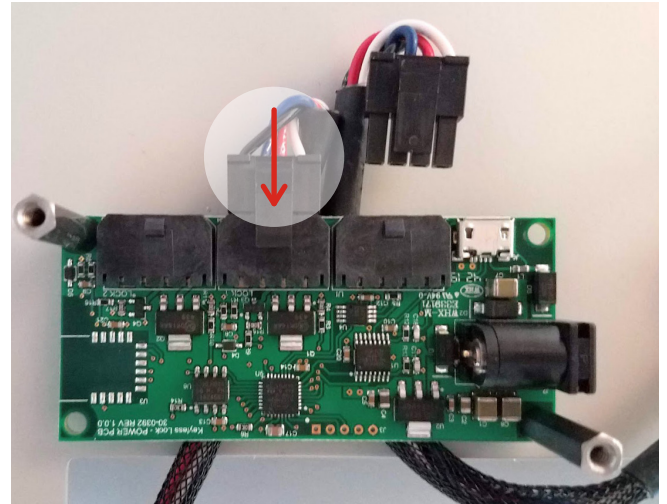
Step 7

Hold the new power board in place and insert 2 spacers. Using socket/nut driver or wrench, turn clockwise until tightened.



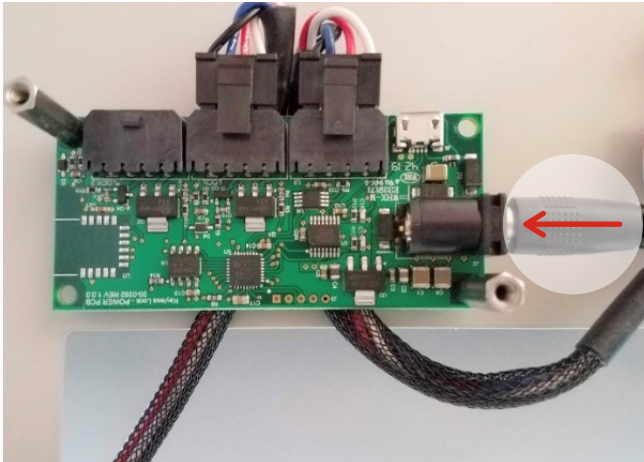
Step 8

Plug the cable into the motor port and into the UI port.



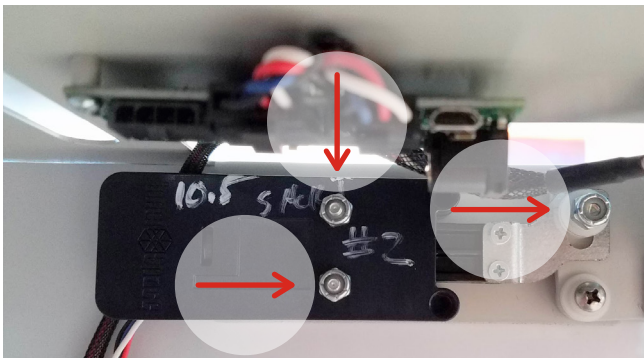
Step 9

Plug the battery cord into the power inlet.



Step 10

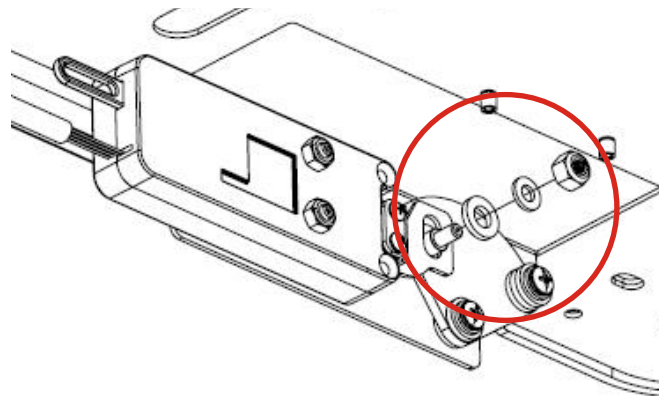
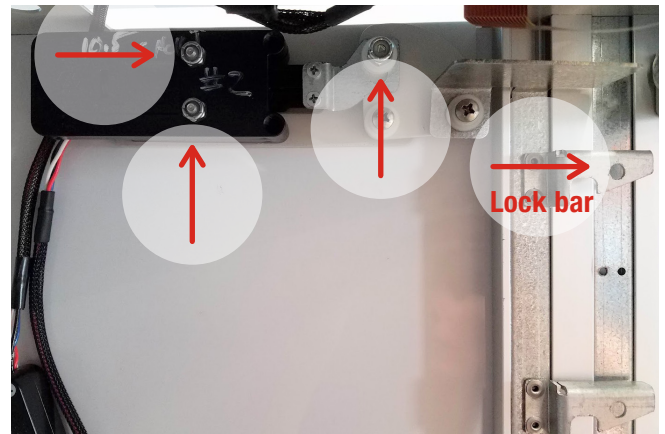
Locate the motor on the right side of the cart interior. Remove the nut and washers from the bracket and the 2 nuts from the motor; set nuts and washers aside. The motor can now be removed and discarded.



Step 11

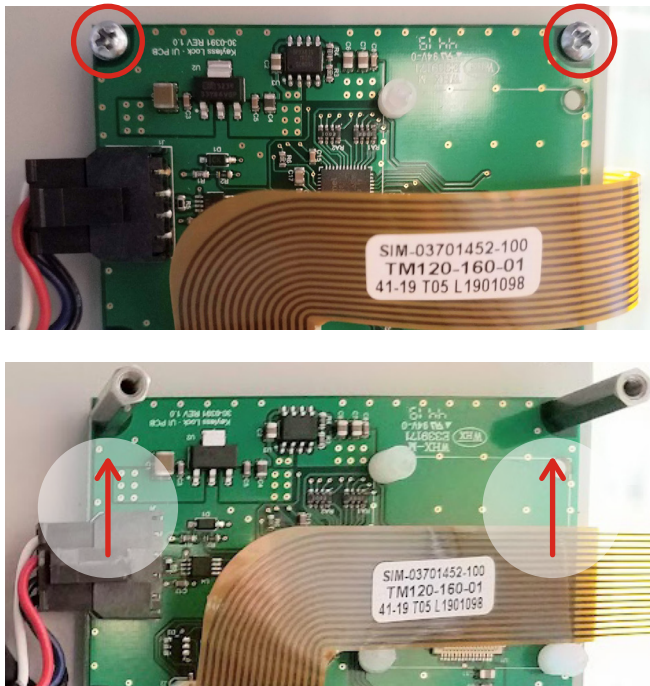
Line up the new motor so that the InnerSpace logo is facing out. Attach the nut and washers to the bracket, and then reinstall the 2 nuts on the motor by tightening with the driver or wrench until the motor is secure.

Note: Do not overtighten the nuts; doing so can cause the motor to function improperly. To verify that the motor is functioning correctly, lift the lock bar and then let it drop. If the lock bar doesn't drop, loosen the mounting nuts and test that it drops.



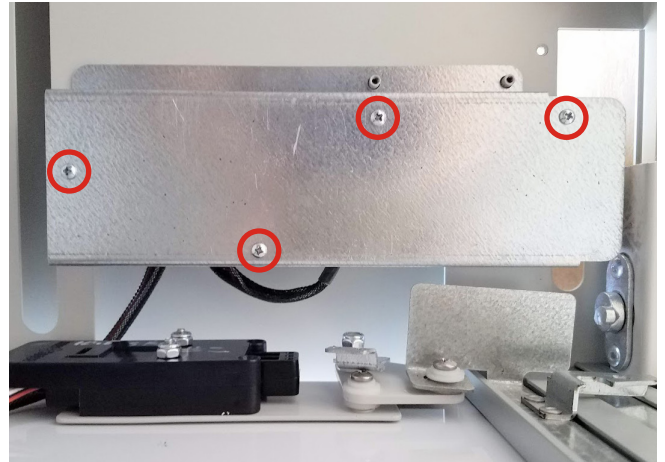
Step 12

Locate the UI board on the top of the cart interior. Remove the top 2 attachment screws and replace with 2 spacers. Using driver or wrench, turn spacers clockwise until tightened.



Step 13

Align the shield over the spacers and attach using the 4 screws; turn clockwise until tightened.





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