

Abound Controller install

Last verified by Cole Latshaw on 03-10-2023

Abound controller and terminal R&R

- Clip and remove cable tie from hub motor cable on left side of the frame



- Disconnect the motor cable connector
- Remove battery
- Remove cable cover plate, 1 bolt, note orientation of tabs on each end of cover plate



- Remove controller bracket mounting bolts from frame, 7 bolts, note different length of bolts between the group of 3 bolts and the group of 4 bolts





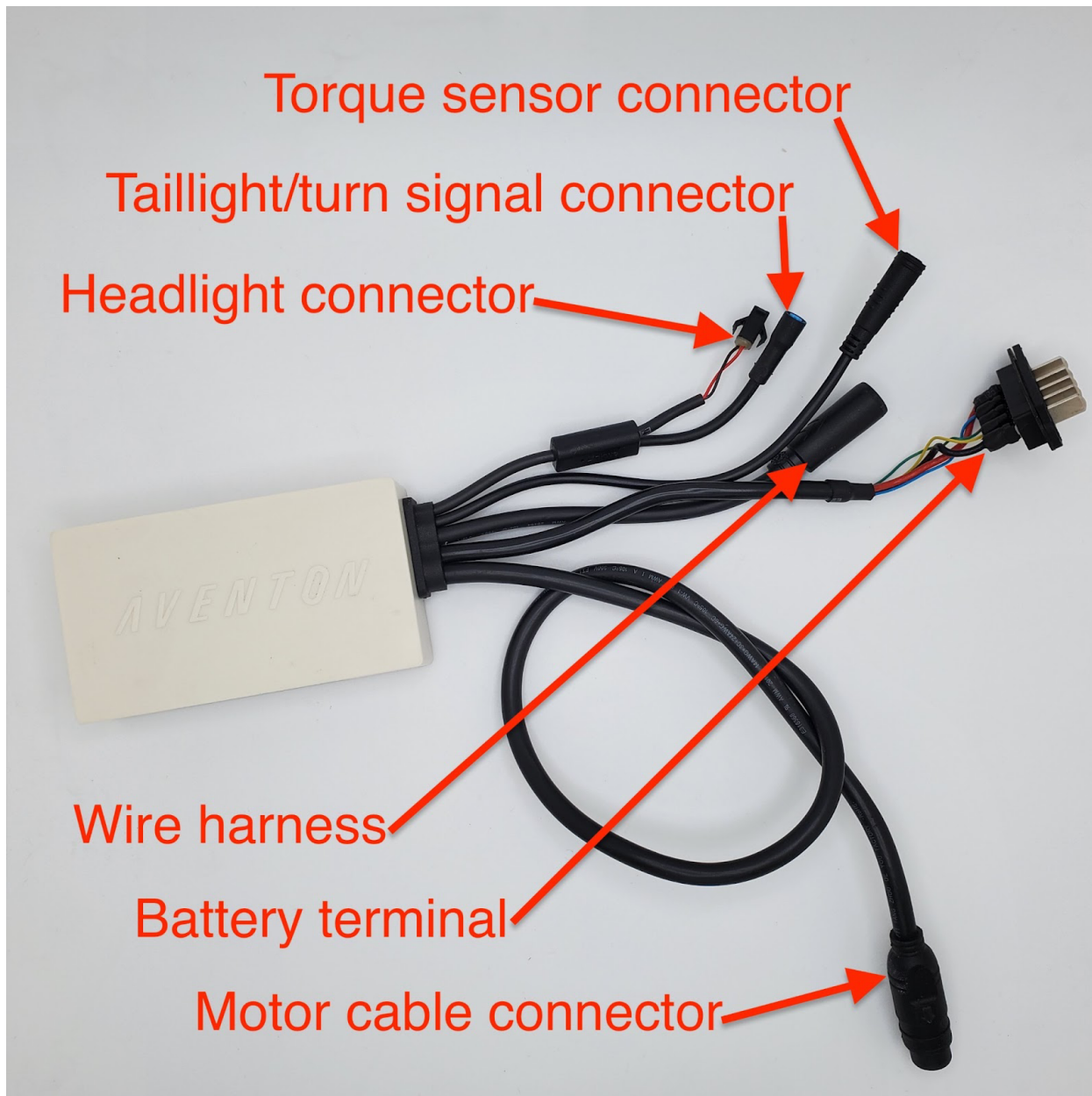
- Carefully disconnect the cables attached to the controller
- Slowly pull controller assembly from frame while directing the motor cable connector through the opening in the lower part of the frame
- Remove controller from bracket, 3 bolts





- Remove terminal from bracket, 2 bolts, note the terminal wires are attached to the controller





- Replace controller and terminal assembly. Mount new controller and terminal to bracket using the same 5 bolts that were removed from disassembly
- Route motor cable from controller down through bottom section of frame and out through bottom cable access hole
- Reconnect each cable except motor cable
- Reassemble in reverse order
- Reconnect motor cable making sure that arrows are aligned on both connectors before pushing together firmly, then use a new cable tie to secure motor cable to frame

