

How to change the Whisper Encoder reader



REQUIRED TOOLS:

- 1) wire cutter
- 2) allen wrench
- 3) phillips screw driver
- 4) two zip ties (not shown)

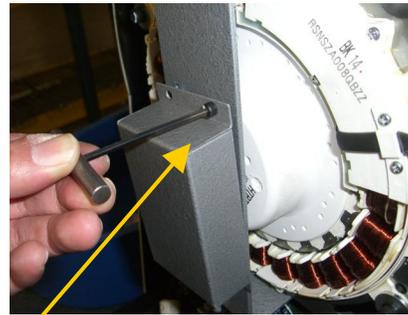


ARKA3400181(New Type)

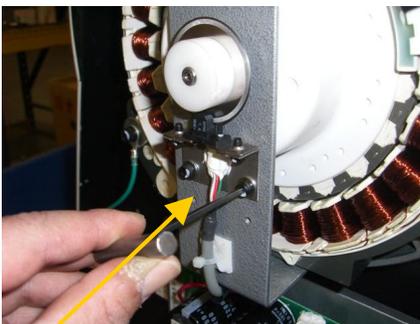


1.Remove undercover by removing all undercover screws then sliding the undercover off.

Always wheel must be power off



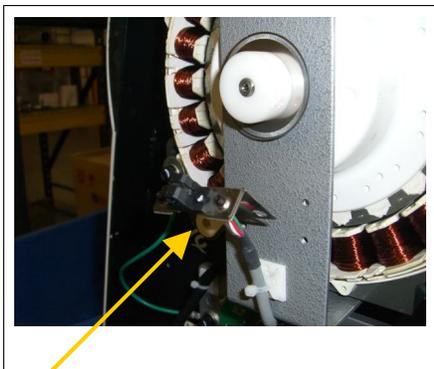
2.Use the allen wrench, while holding the metal box to unscrew 4 bolts. Then carefully remove the metal box.



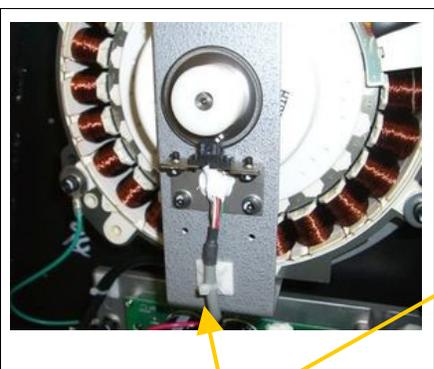
3.Carefully remove the two encoder reader bolts. Check to make sure the encoder disc is not scratched or damaged in any way.



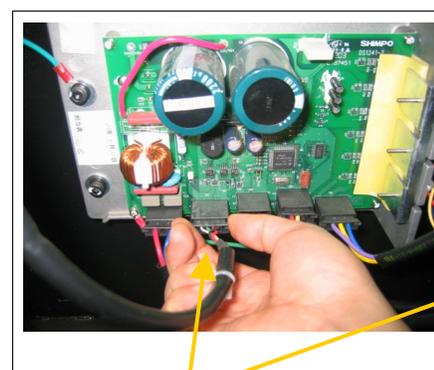
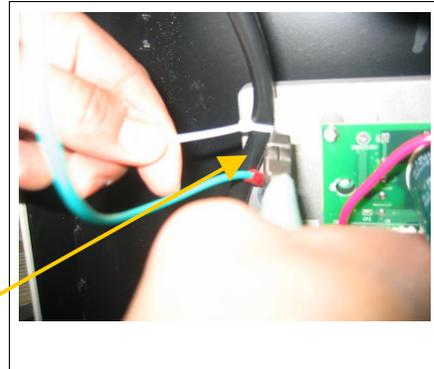
***** DO NOT TOUCH THE ENCODER**
If there is dust or scratches the encoder will not be readable.



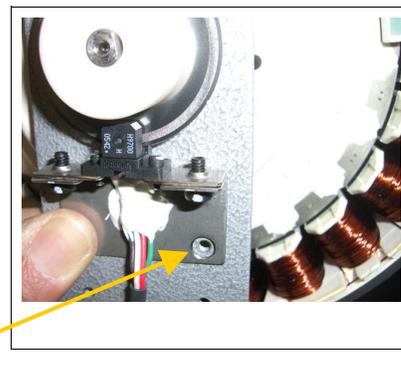
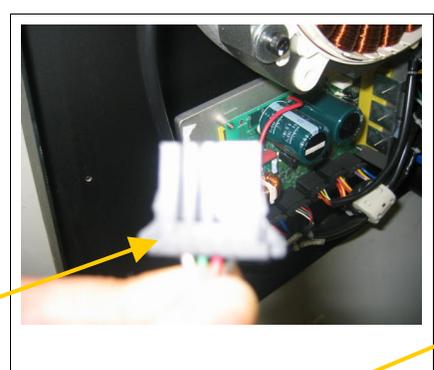
4. Carefully slide off the encoder reader.



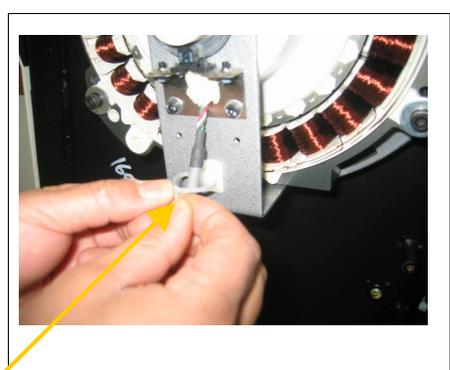
5. Cut the two zip ties to free the wire harness.



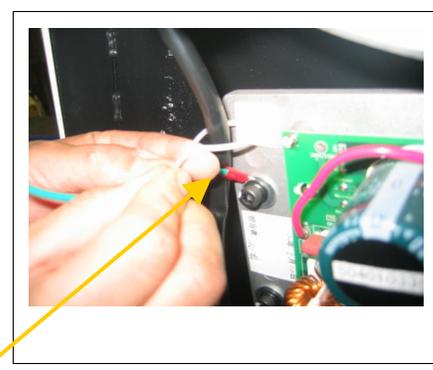
6. Squeeze and unclip/ unplug the encoder reader harness from the circuit board.



7. Connect the new encoder reader by the two screws.
*****Be carefull that you do not damage the encoder.**



8. Secure the encoder reader wire to the wire holder with a zip tie.



9. Futher secure the wire to the wire holder located on the circuit board holder with a zip tie.