

How To

Service Documents from APPI

Document: #HT000

Document Title: Replacing ZT Nip Motor on Hang Behind Printer

Product(s): Ti-1000ZT

Procedure:

To replace the nip motor, first start by powering down the entire machine using the AB On/Off switch

Power Must Be OFF!!!!



Fig 1

Now remove the side cover to the printer using a 5/32 Allen wrench on the two button heads highlighted

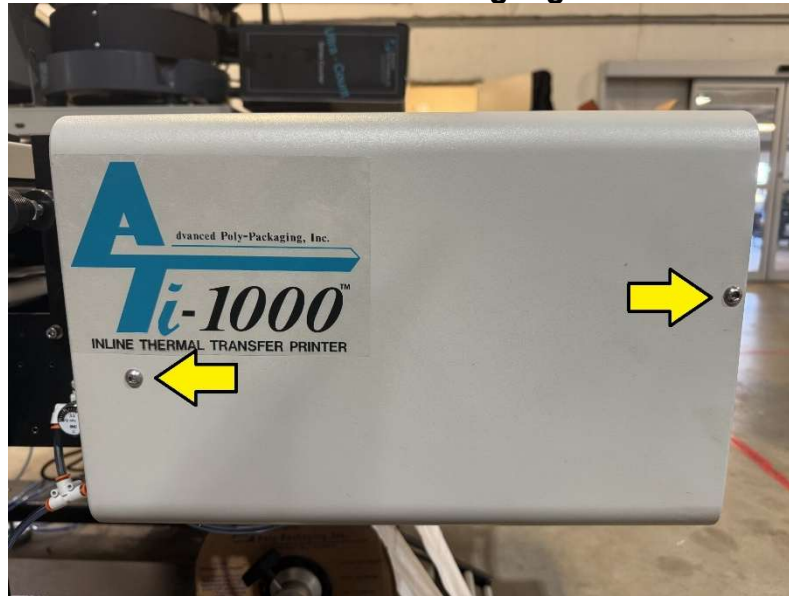


Fig 2

Next, remove the silver cover located to the side of the orange print roller. Use a 5/32 Allen wrench on the 2 highlighted socket head screws.

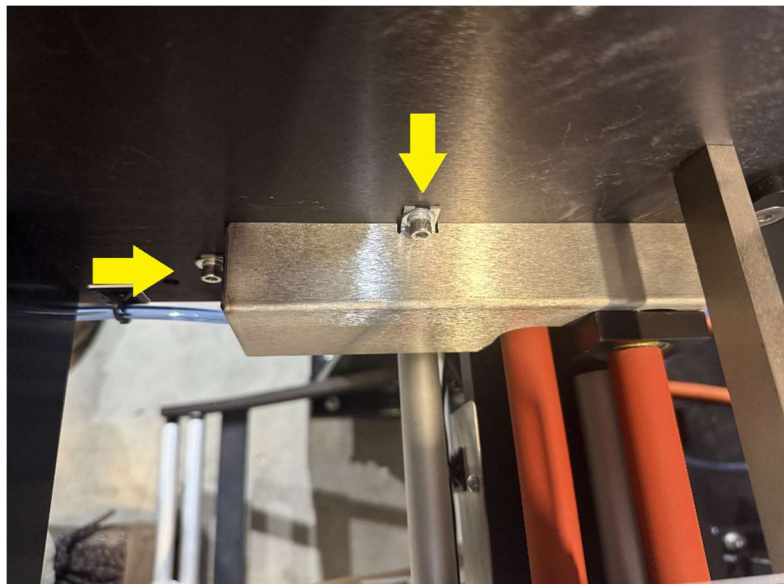


Fig 3

Now remove the highlighted plugs/connectors on the logic board

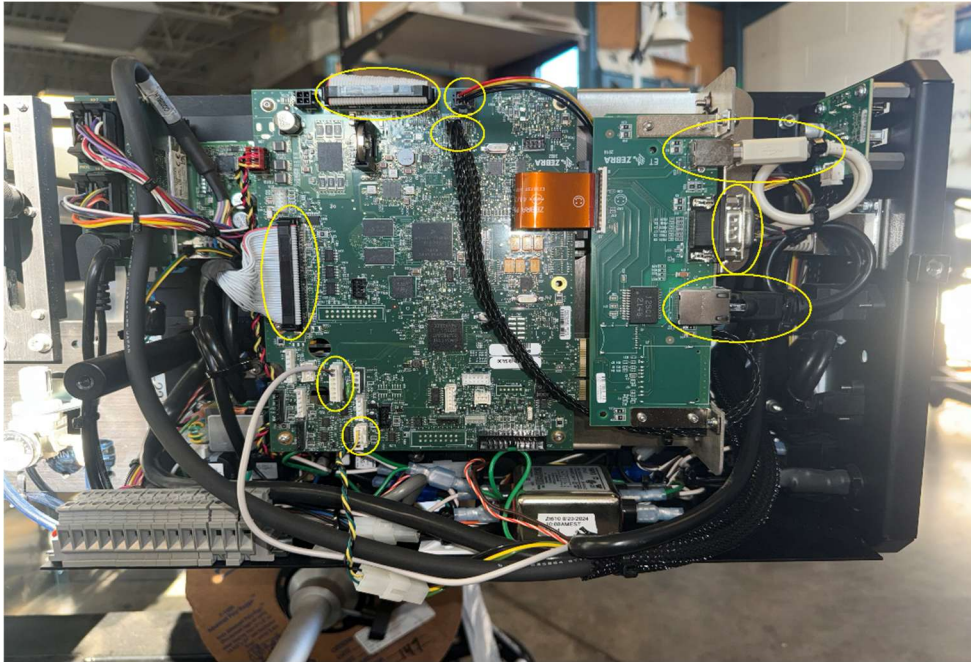


Fig 4

Now remove Power Supply cable to access socket head screw for next step

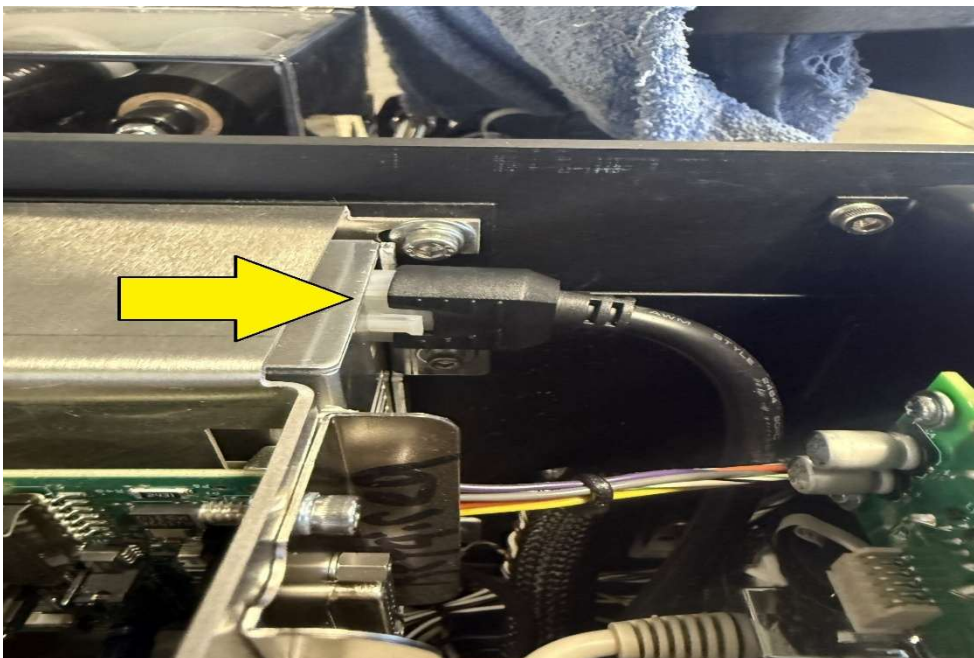


Fig 5

Remove the 4 socket head screws holding the Logic Board over the Power Supply using a 5/32 Allen wrench. This will grant easier access to the nip motor screws.

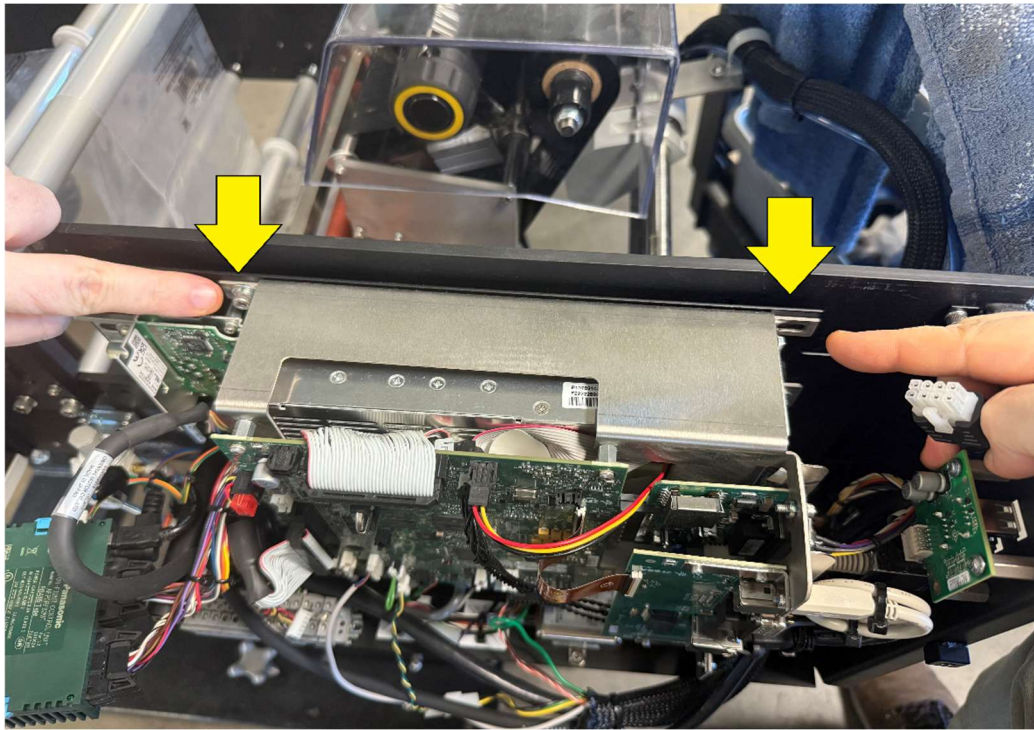


Fig 6

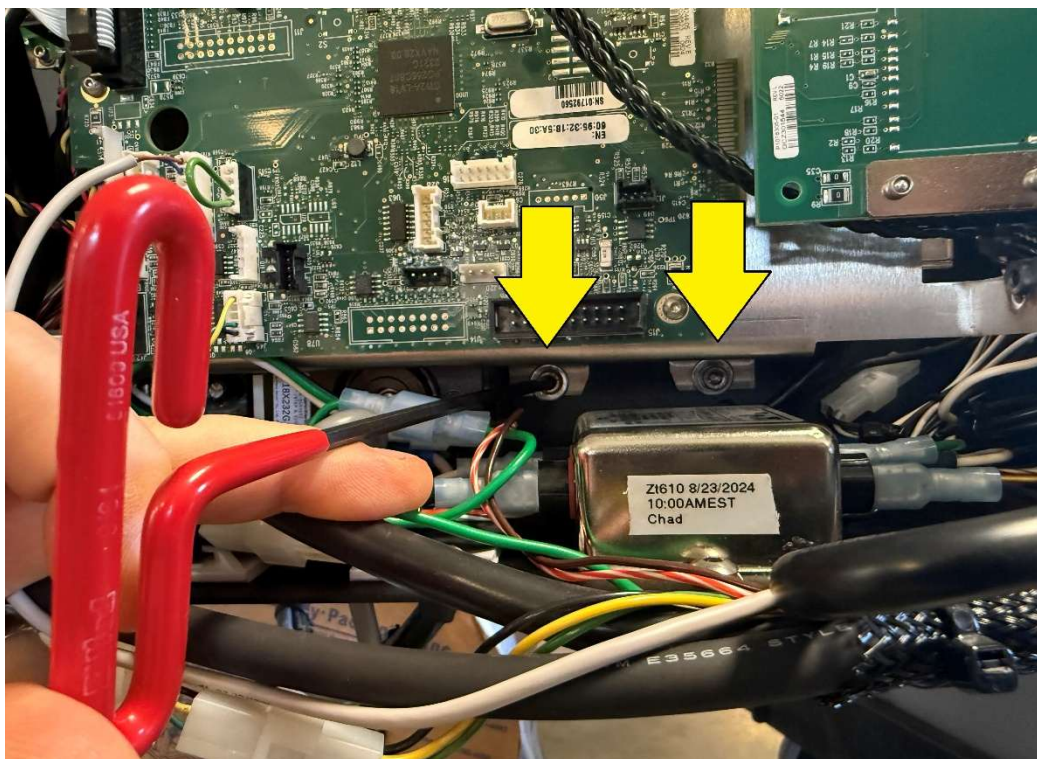


Fig 7

See note on FIG 8 before starting!

The nip motor has 4 socket head screws held by lock washers and nuts on the back side. Use a 9/64 Allen wrench & 11/32 socket for the nuts on the backside.

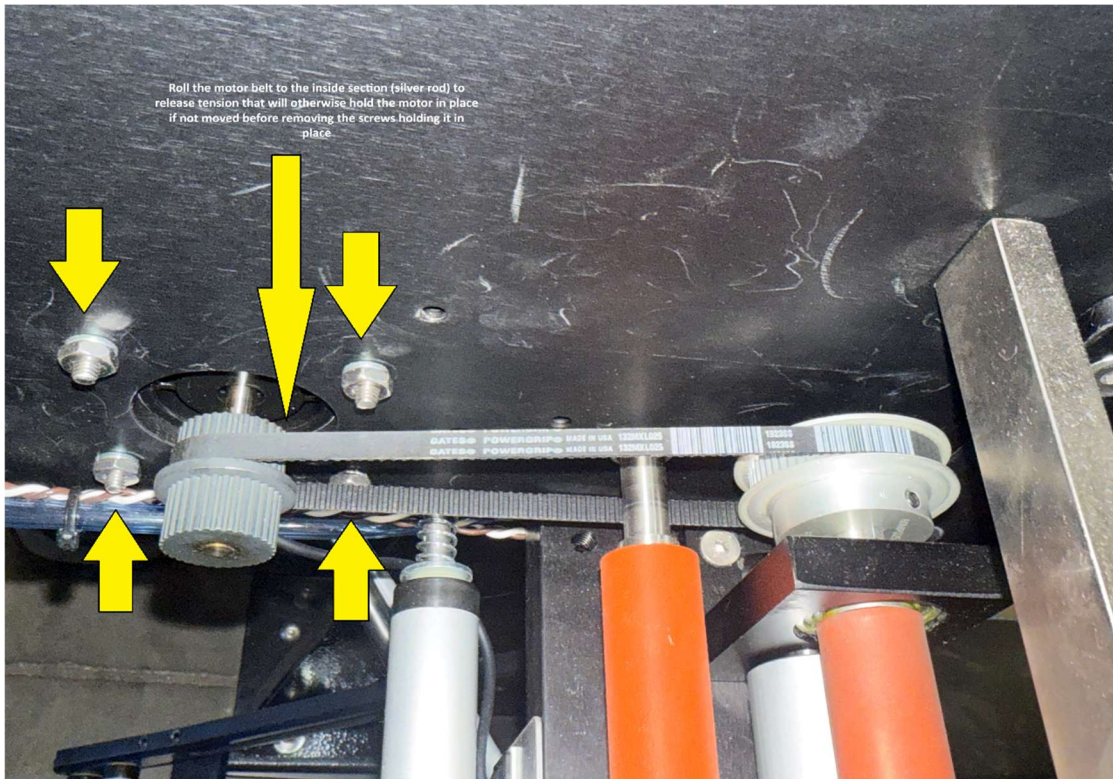


Fig 8

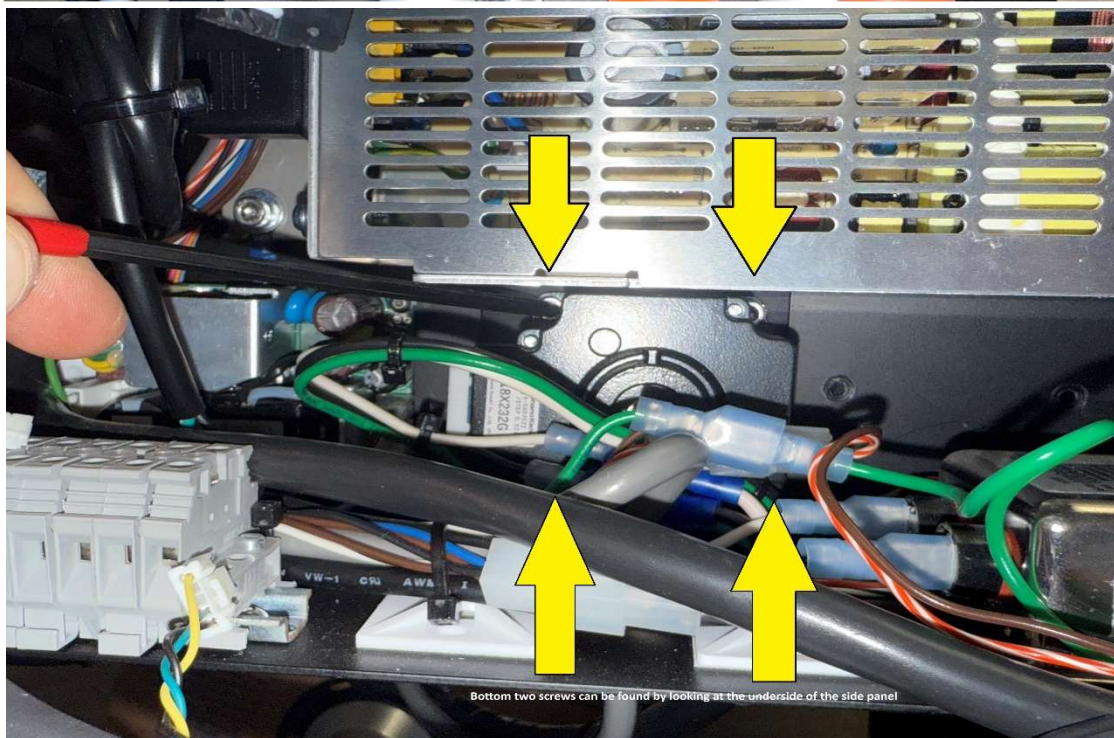


Fig 9

Unplug the nip motor cable located on the side of

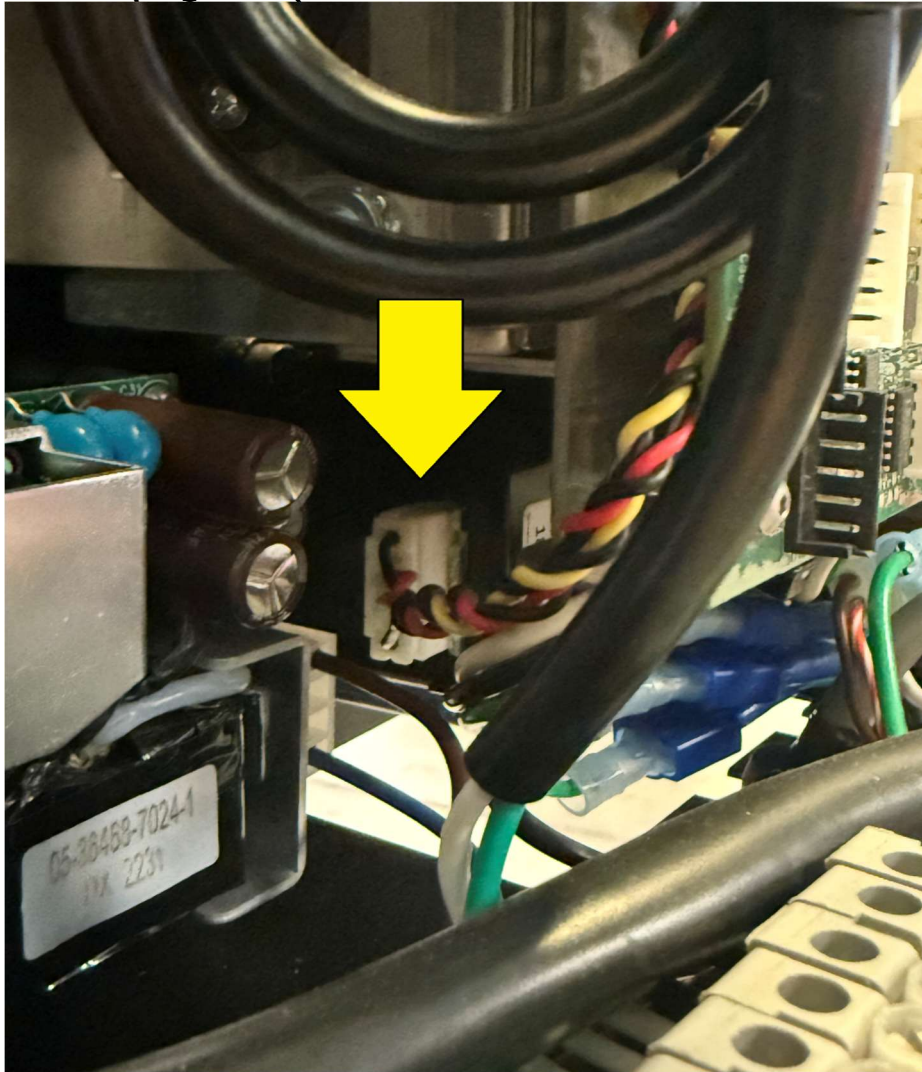


Fig 10

With the nip motor now off, plug in the new motor with the existing cable. Be sure when inserting the motor back onto the belt, that the belt is on the inside track.

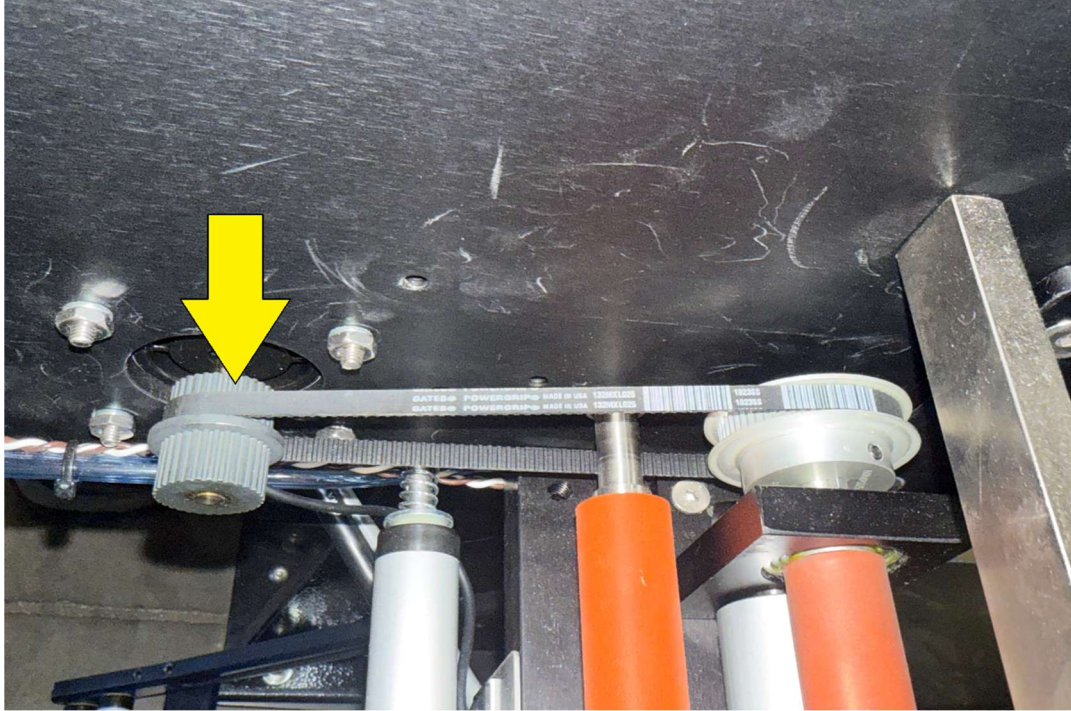


Fig 11

Resecure the motor with the 4 socket head screws, lock washers, and nuts.

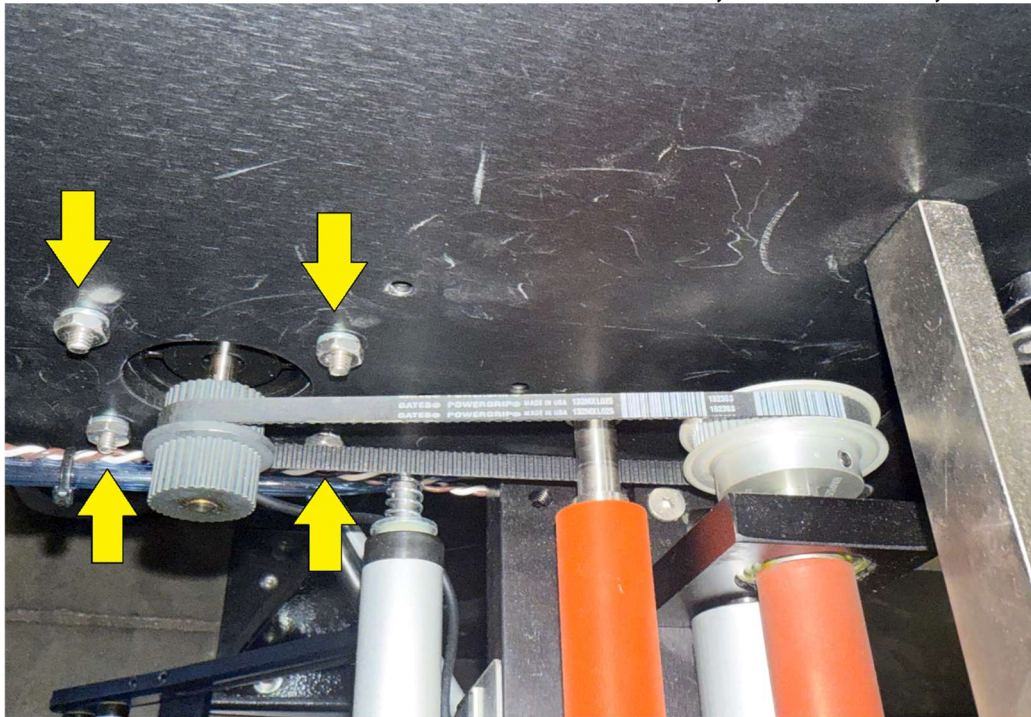


Fig 12

Once the new motor is put into place, re-secure the logic board plate over the power supply with the 4 socket head screws. See Fig 6/7 above for reference if needed.

Be sure to plug all the connectors into the logic board in their correct spots (make sure they are seated all the way) along with the power supply cable (Fig 5)

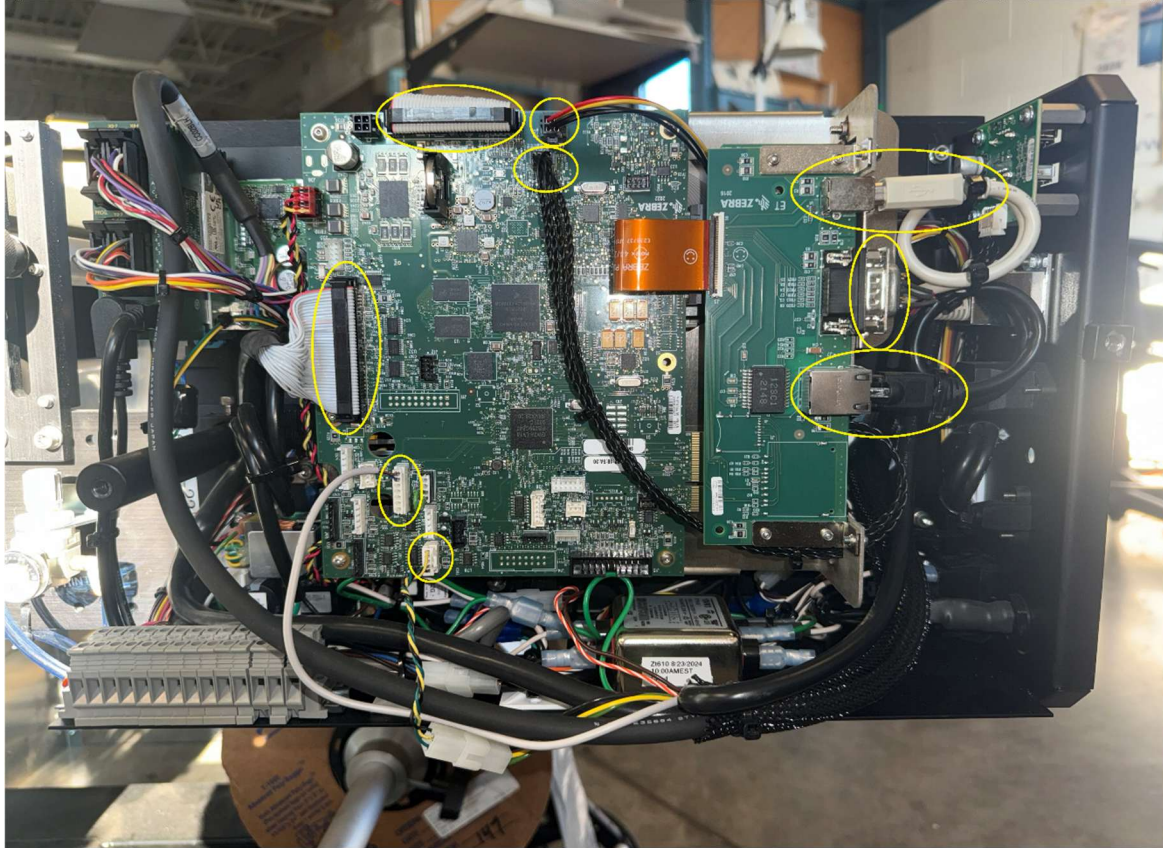


Fig 4

Resecure the silver motor cover (Fig 3) and the printer side cover (Fig 2)