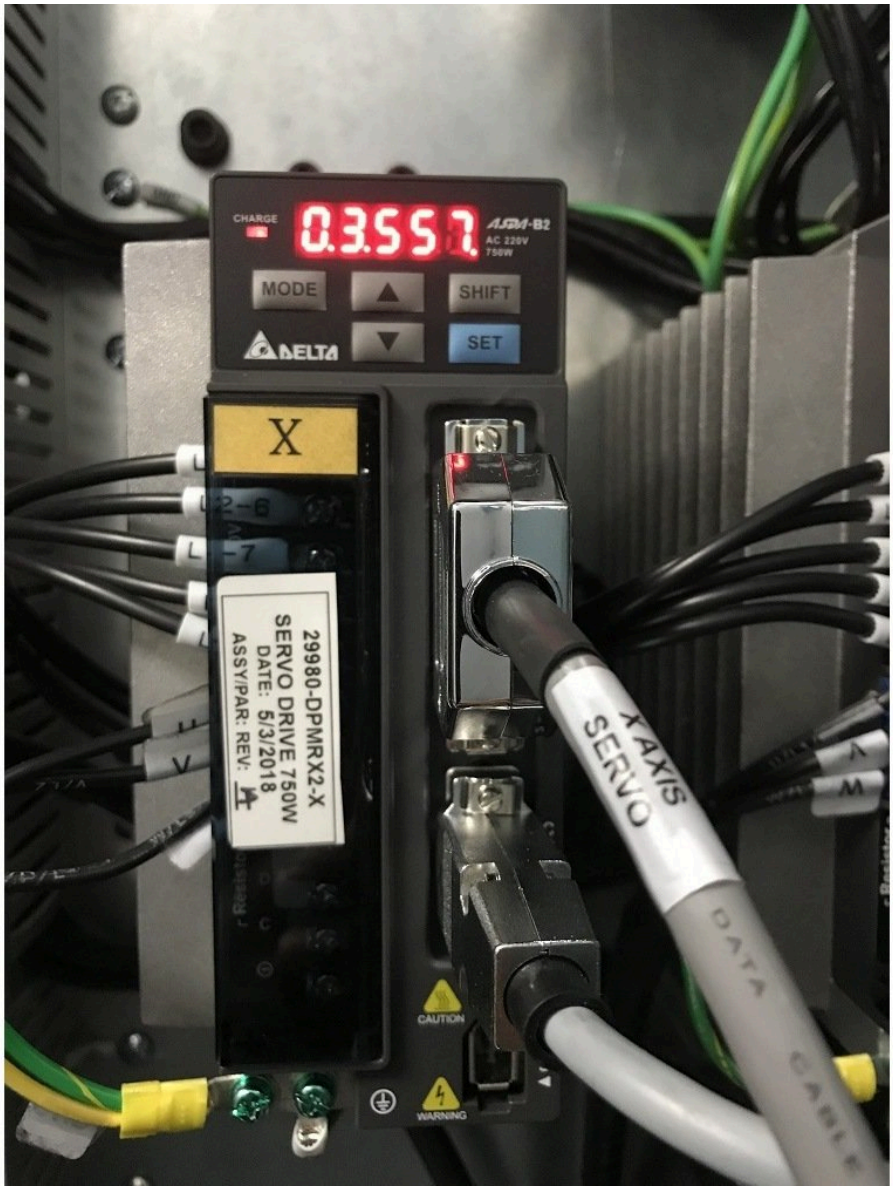
RX - How to Replace a Delta Servo Drive

Written By: Dozuki System



INTRODUCTION

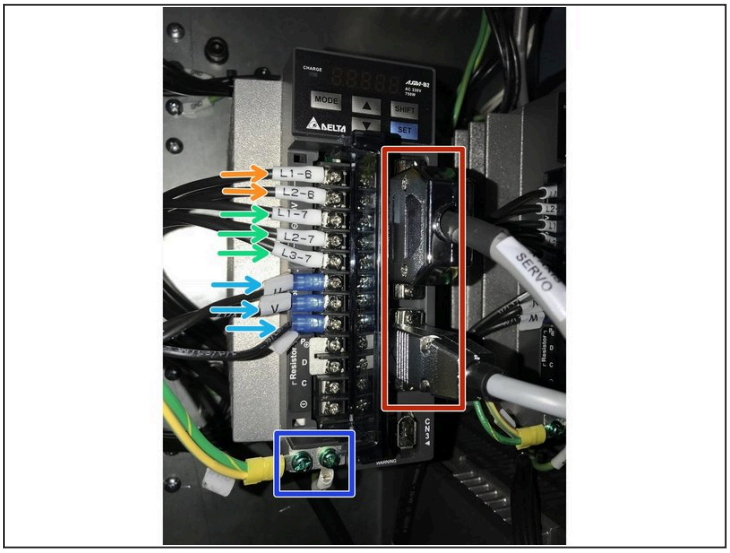
TOOLS:

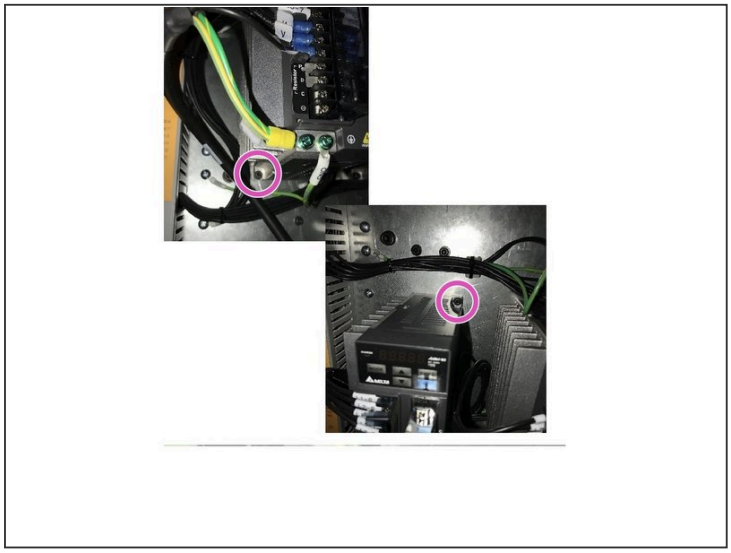
- Phillips screwdriver #2 (1)
- Small flat screwdriver (1)
- 3mm hex key (1)
- 4mm hex key (1)

PARTS:

- 29980-8TUR (1)
- 29980-1630US-X (1)
- 29980-1630US-Z (1)
- 29980-1845-X (1)
- 29980-1845-Z (1)
- 29980-2470-X (1)
- 29980-2470-Z (1)
- 29980-30120-X (1)
- 29980-30120-Z (1)
- 29980-DPMRX2-X (1)
- 29980-DPMRX2-Y (1)
- 29980-DPMRX2-Z (1)
- 29980-DPMRX3-X (1)
- 29980-DPMRX3-Y (1)
- 29980-DPMRX3-Z (1)
- 29980-DPMRX5-X (1)
- 29980-DPMRX5-Y (1)
- 29980-DPMRX5-Z (1)
- 29980-DPMRX7-X (1)
- 29980-DPMRX7-Y (1)
- 29980-DPMRX7-Z (1)

Step 1 — Replacing Delta Servo Drive





⚠ Shut power off to machine. The servos are run by 200 to 240 VAC. There is possibility of death by electrocution!

- Remove servo data cable & axis encoder cable from servo drive.
- Remove control circuit power input wires (L1-6 7 L2-6).
- Remove motor power input wires (L1-7, L2-7 & L3-7).
- Remove motor power output wires (U, V & W).
- Remove (2) ground wires.
- Remove (2) SHCS's and remove servo drive.

ⓘ Reverse steps for re-installation.