Replacing the 3230 (TS4) Drum Amplifier Transformer

Context

☑ Trendsetter 3230 (TS4 Version)

Background

Problems with the transformer can cause the main drum amplifier to fail due to high voltage.

Special Tools and Parts

13-4726 Toroid Transformer

Steps

1. Turn off the Trendsetter and unplug mains.
2. Open the power box access panel and locate the transformer. It's on the floor of the power box.
3. Disconnect the transformer cabling from the DIN rail at the following positions (see drawing at end of procedure):

   T1 – RED TB2-8-1

   T1 – ORG TB2-7-2

   T1 – WHT TB2-10-2

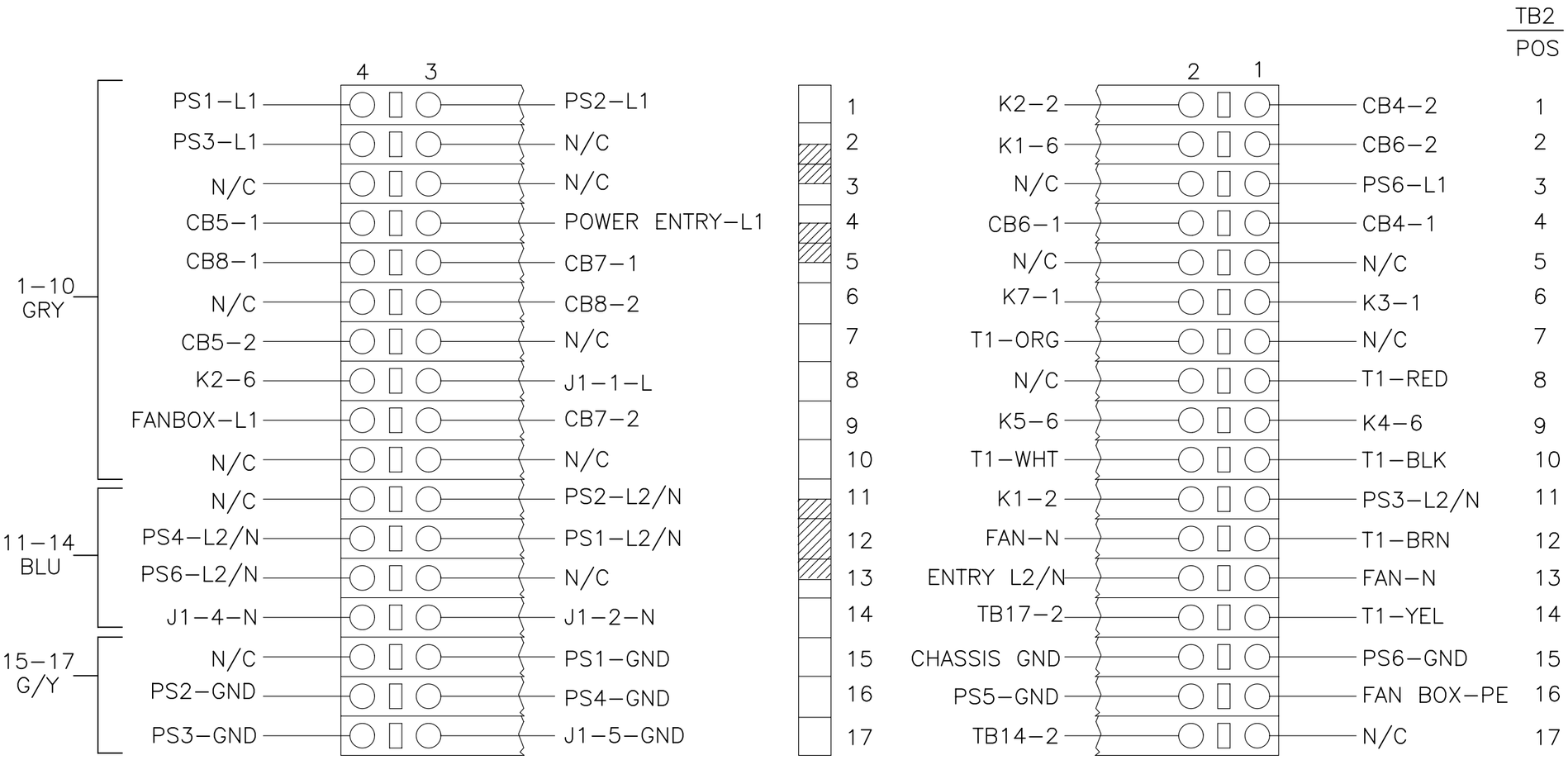
   T1 – BLK TB2-10-1

   T1 – BRN TB2-12-1

   T1 – YEL TB2014-1
4. Remove the nut and lockwasher from the center of the transformer.
5. Lift the transformer off the stud.
6. Place the new transformer on the stud.
7. Place the lockwasher and nut on the transformer and tighten the nut.
8. Connect the cables as identified in step 3 above.
9. Replace the power box access panel.

Notes

The grey and violet cables on the transformer are not used for Trendsetter 3230 (TS4 Version).



JUMPER

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CREO

ASSY, ELEC, POWER COMPONENT MOUNT, TS4

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DESIGNED BY	DRAWN BY		
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MILLIMETERS UNLESS SPECIFIED	DATE 1998:DEC:10	SIZE B	SCALE N.T.S.

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