

MODEL 324 ADDENDUM

Please make the following changes in your Instruction Manual replacement parts list and schematic diagram parts list:

Change the stock # of the following paper capacitors to mylar capacitors:

20000 to 20087; 20001 to 20042; 20006 to 20089; 20008 to 20086.

Change stock #30013 (T1 transformer, power) to 30022)

Remove 93003 CR1 Rect., 50 ma.

Add 93022 CR1 Rect., PWR., Silicon, 600V, 750ma.

If you have a kit, please make the following changes in your construction manual replacement parts list and schematic diagram parts list:

Change the stock # of the following paper capacitors to mylar capacitors: 20000 to 20087; 20001 to 20042; 20006 to 20089; 20008 to 20086.

Change stock #30013 (T1 transformer, power) to 30022.

Remove 93003 CR1 Rect., 50ma.

Add 93022 CR1 Rect., PWR, silicon, 600V, 750ma.

Change 41000 screw, 6-32 X 1/4 (amt 6) to (amt 7)

Change 54003 TB2 term. post, 2 post (Am't 1) to

54003 TB2, 4 term. post, 2 post (Am't 2).

Since we have replaced the 93003 selenium rectifier with a 93022 silicon rectifier, the following changes must be made in the Construction steps.

(Before proceeding, please number the steps in the manual to simplify the identification of each step).

That is, Fig. 1, Steps 1 and 2. Fig. 2, Steps 1 through 11 Fig. 3 Steps 1 and 2 etc.)

Figure 2 Step 2 - Change entire step as follows:

2. () Fig. 2. Mount the 2 post terminal strip TB4 through the hole in which the old selenium rectifier is shown (in Fig. 2) Use 1 #6-32 X 1/4 screw, 1 #6 lockwasher and 1 #6 hex nut. Correct Figure 2 by replacing the rectifier with a 2 post terminal strip. Number the posts of the terminal strip 1 and 2 ("1" coincides with the "+" terminal of the selenium rectifier)

Figure 6, Step 11 - Change entire step as follows:

11. () Fig. 6. Connect the other red lead of the power transformer T1 to TB4-2 (C).

Figure 6, Step 14 - change entire step as follows:

14. () Fig. 6. Connect one red lead of the dual 20MFD capacitor C3 to TB4-1 (C).

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Add step 14A: Cut both leads on the silicon rectifier CR1 to "1".

Connect the cathode end (tapered end, end with marking band, or end to which the arrow points) to TB4-1 (C). Connect the other lead to TB4-2 (S).

Figure 6, step 15 - Change entire step as follows:

15. () Fig. 6, Connect the 2.2K ohm resistor R1 from TB4-1 (S) to TBI-1B (C). Note that terminal strip TBI has one insulated double lug.

For reference purposes, the end of the double lug nearest TB4 is designated TBI-1B, and the opposite end is TBI-1A. The metal foot by which TBI is mounted is designated as TBI-2.

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