



# SERVICE SLANTS

YOUR QUESTIONS OR COMMENTS ON "SERVICE SLANTS"  
ARE WELCOME AT ANY TIME

ISSUED BY WURLITZER SERVICE DEPT., NORTH TONAWANDA, N. Y.

**SUBJECT:** Part No. 121027, MR-325 - 25 Amp. Dual Bracket Rectifiers  
Replacement for Part No. 71588-3-7-11 Silicon Rectifiers used in the  
Models 2400 and 2500 Stereo Power Supply Units.

### Parts Needed per Changeover---

1 - Part No. 121027	Dual Bracket Rectifiers
2 - Part No. 74325-24	Capacitors, .22 - 400 V
2 - Part No. 73590-9	Screws
2 - Part No. 71590-27	5. Amp. Fuses

1. Remove the old rectifiers, also any surplus solder from the solder lugs of the terminal strip.
2. Drill out the two rivets securing the fuse clips that supported the old rectifiers. You may have to enlarge the rivet holes slightly.
3. Mount the new bracket and rectifiers with the self-tapping screws, feeding the leads of the new rectifiers into the solder lugs of the terminal strip. Caution should be used to make sure that the Dual Rectifier Bracket is mounted securely to the chassis pan as this is the common side or plus side of the rectifier.
4. Install one Part No. 74325-24 .22 mfd. 400 Volt Capacitor across each rectifier.
5. Solder the capacitors and rectifiers to the original solder lugs of the terminal strip. **CAUTION:** Apply pliers to the rectifier leads when soldering to dissipate the heat so it will not damage the new rectifiers.
6. In the Model 2500 Stereo Power Supply, replace the 2 Amp. Littlefuse and the 3 Amp. straight fuse with 5 Amp. straight fuses.

The Model 2400 Stereo Power Supply should be rewired to the latest circuit as shown in the Model 2500 Service Manual, Pages 47 and 48, Model 542 Schematic, by removing the fuse post shown in the primary of the low voltage transformer - 2400 Service Manual, Pages 45 and 46, and soldering it in one leg of the secondary of the transformer. Connect, solder and tape the two ends of the primary from which the fuse post was removed.

7. Follow same procedure Items 1 thru 6 as for Model 2500.