



TC-28

LAFAYETTE RADIO ELECTRONICS CORPORATION INTRA COMPANY CORRESPONDENCE

TO: ALL STORE MANAGERS, BRANCH AND
ASSOCIATE STORE SERVICE

FROM:
STORE NO.
OR DEPT.: Technical Information
Services
SUBJECT: LR-1515/A, LR-2020/A,
LR-3030/A & LR-5555/A
DATE: March 6, 1979

DIAL LAMP REPLACEMENT

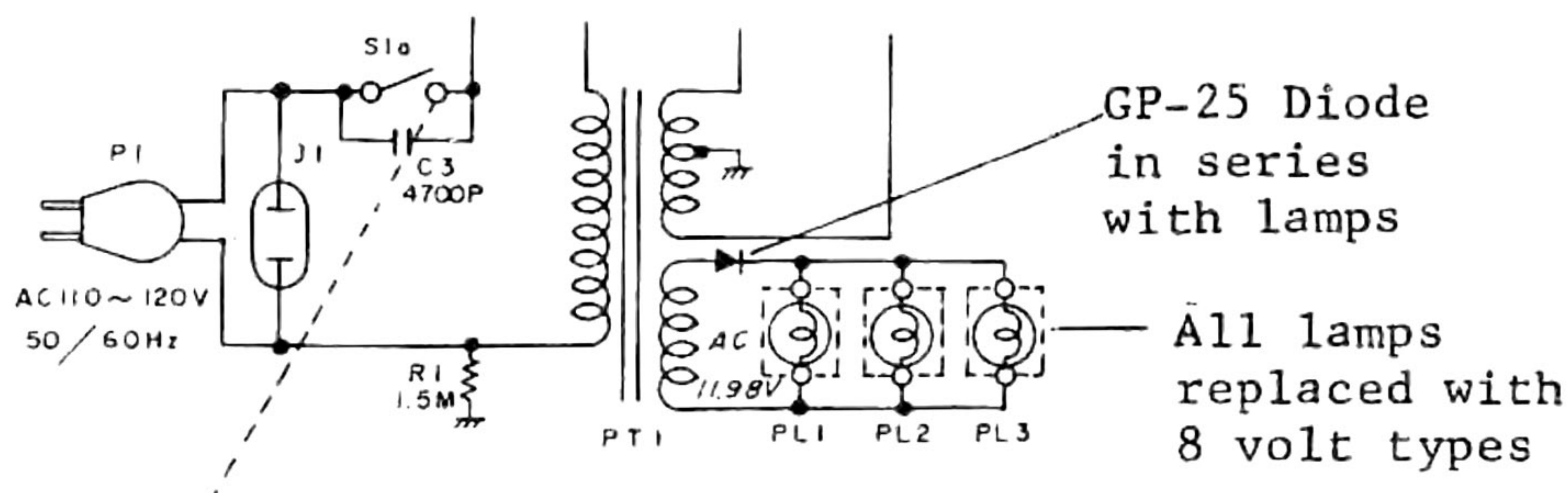
It should be noted that some of these receivers use 12 volt dial lamps, while others use 8 volt types.

12 volt dial lamps are no longer available as spare parts, but 8 volt lamps can be used in receivers using 12 volt types if a diode is wired in series with the lamp circuit (see Fig. 1)

8 volt lamps are available from the Lafayette Parts Department under Part No. 5836-20.

IMPORTANT: It is not possible to change only one lamp---all dial lamps must be replaced when using 8 volt lamps in place of 12 volt types.

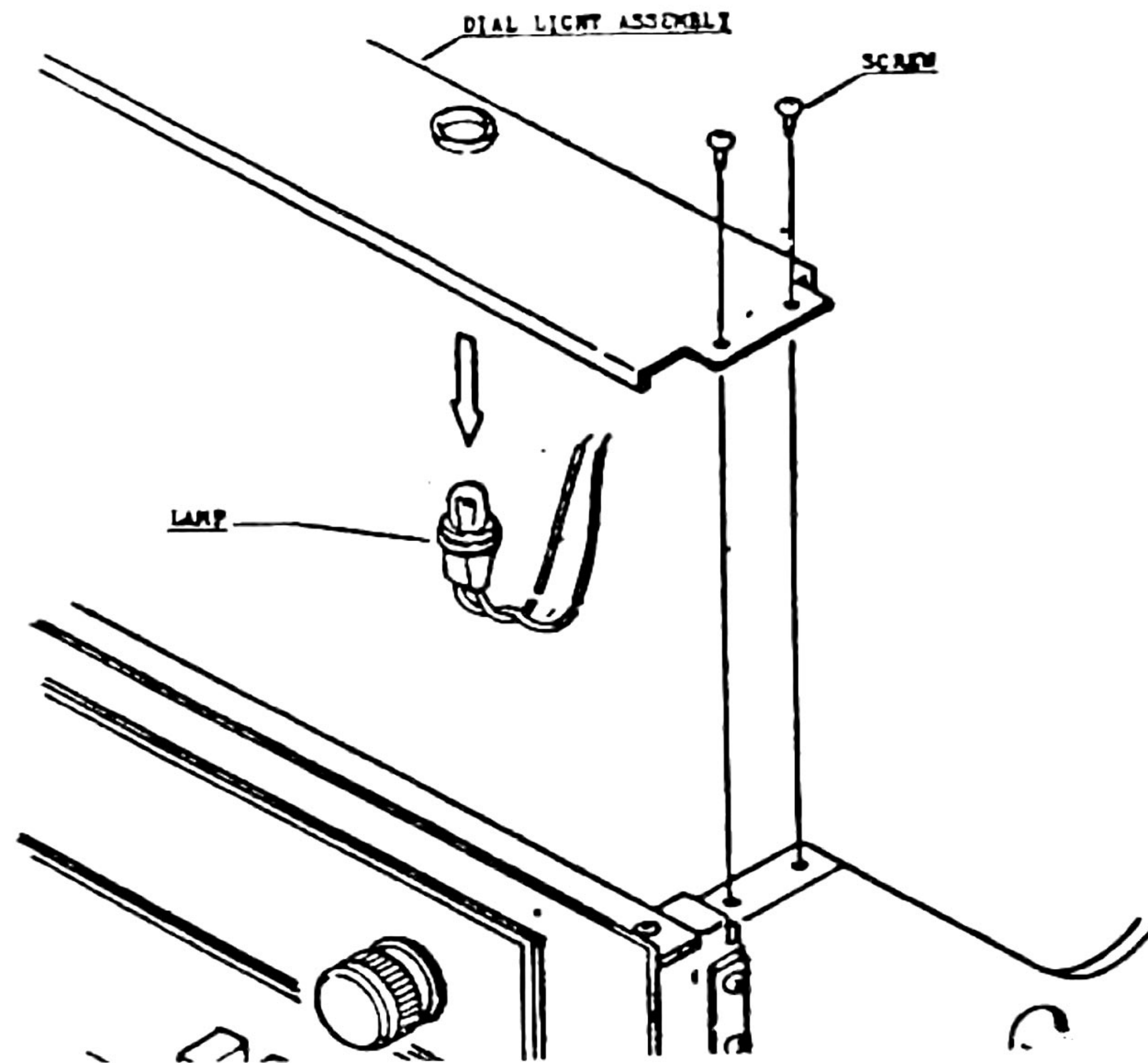
Figure 1



REPLACEMENT PROCEDURE

1. Remove receiver top cover.
2. Remove four screws (two each side) holding the dial light plate, as shown in Figure 2. Remove all lamp assemblies and disconnect wires from the terminals (on the dial light plate) to which they are connected.

Figure 2



3. Remove one of the two main lamp feed wires (usually green) connect to one of the terminals (see Fig. 3). Connect the GP-25 diode (Lafayette #2526-17) in series with this wire. Be sure to solder connections securely and tape junction of wire and diode to avoid the possibility of shorts.

NOTE: The polarity of the diode is not important.

4. Install new 8 volt lamps into the dial plate and connect all leads to the feed terminals in the same manner as those previously removed.
5. Push all lamp leads down neatly out of the way so that they do not touch the dial cord when the dial light plate is replaced. Also, make sure all lamp assemblies are positioned as shown in Figure 2 to avoid binding against the dial cord.
6. Install dial light plate and receiver cover.

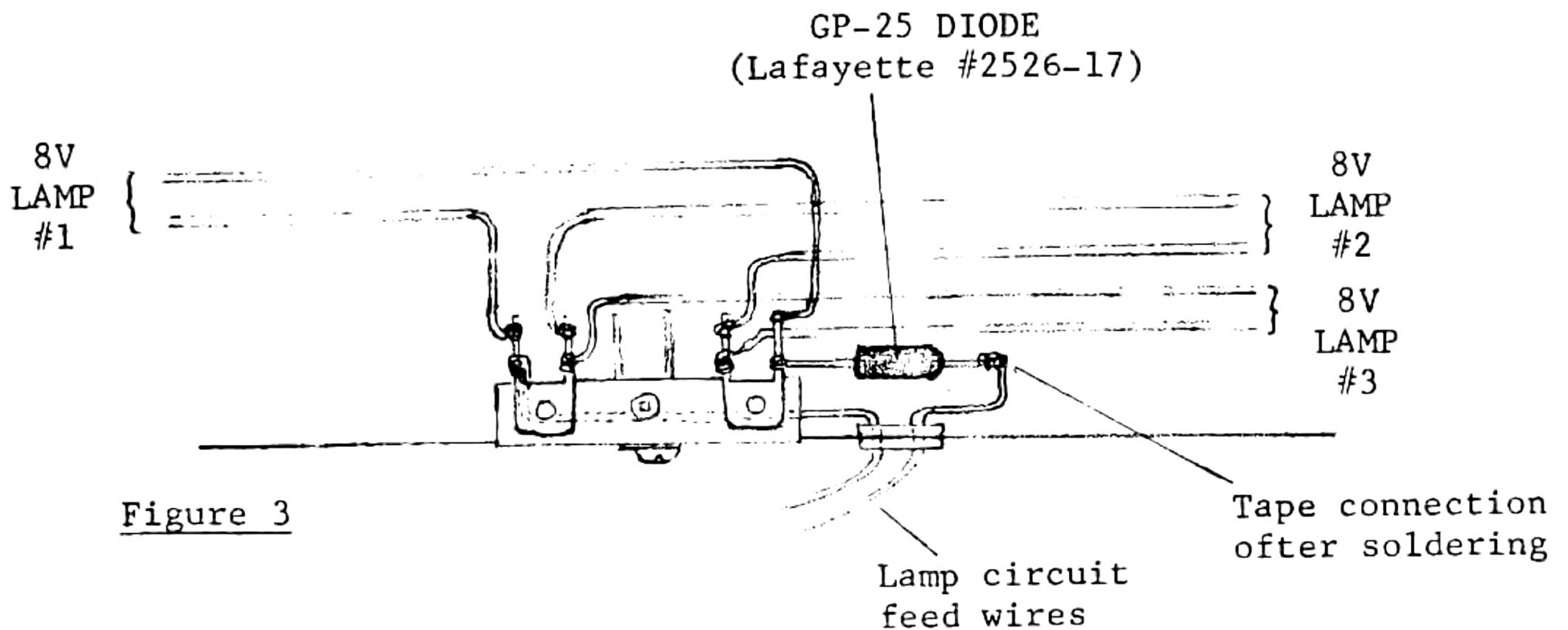


Figure 3