



# TMC SPECIFICATION

NO. S 1099

REV: \_\_\_\_\_

COMPILED: RJE

CHECKED: *FE*

APPD: \_\_\_\_\_

SHEET 2 OF 4

TITLE: KIT-296 -- MODIFICATION FOR LRCD & LRCB

Typed by mtp 5/12/66

## SYNOPSIS

This change will involve sub-units AZ-103 and Divider Resistor network located on rear of LRCD or LRCB panel on J4006.

## MODIFICATION PROCEDURE

- A. Remove all 6-32 screws, and drop rear panel for service access. Remove the following resistors from coaxial jack:

R 4008  
R 4009  
R 4021  
R 4022  
C 4016

- B. Next, change AUDIO SYNC tone coax center conductor as indicated on Figure #1:

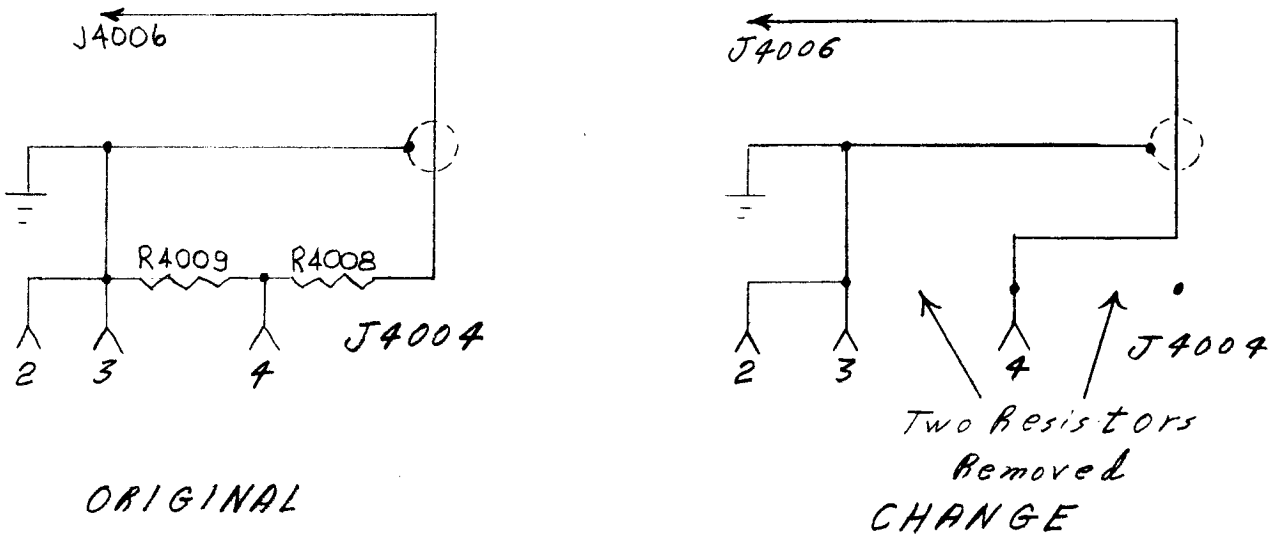


Figure #1

The above modifications conclude those on the rear panel of the LRCD or LRCB.

- C. After completion of the above, remove the Servo Package (AZ-103) from the LRCB or LRCD by removing the four (4) 6-32 screws holding it in place.

# TMC SPECIFICATION

NO. S 1099

REV:

COMPILED: RJE

CHECKED: *FCE*

APPD:

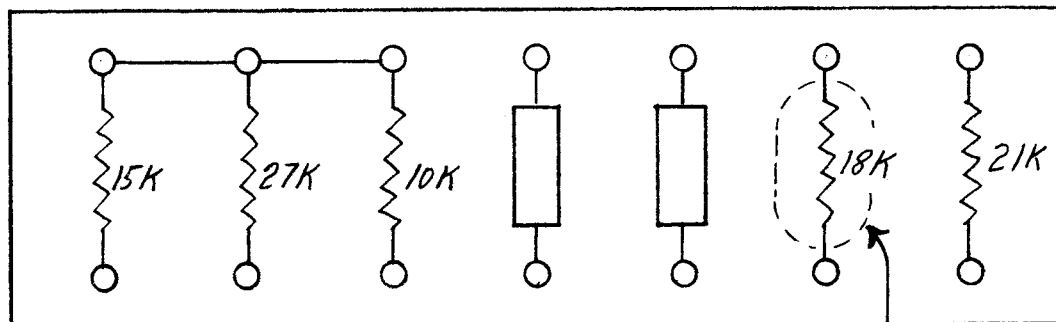
SHEET 3 OF 4

TITLE: KIT-296 -- MODIFICATION FOR LRCD &amp; LRCB

Typed by mtp 5/12/66

## MODIFICATION PROCEDURE - Cont'd

- D. Then, remove flat head 6-32 screws from bottom plate, thereby exposing the interior components.
- E. Remove capacitor(s) (nominally 33 uf) from between standoff.
- F. Your attention is now invited to the interior terminal board with components as shown below in Figure #2. Remove 18K (nominal).



*Remove By Clipping Leads*

Figure #2

NOTE: Observe the fragility of the standoffs. When removing the components, please use extreme care.

- G. Now, remove the 18K resistor by clipping off the leads close to standoffs.
- H. On K2 relay connections, remove yellow wire pair from Pin 4 and connect yellow wire pair to standoff with grey wire pair attached. Solder a length of black insulated wire from the vacated Pin 4 to ground terminal standoff in center of box.
- I. Next, replace AZ-103 module 311 with new module 321. Fasten in place with appropriate screws. Re-install in LRCB or LRCD.

## J. Parts List

1. MWC22(7)UØ Wire
2. Model 321 Module

