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DATE <u>5 May 1964</u>		TMC SPECIFICATION NO. S-831	0
SHEET <u>1</u> OF <u>2</u>			
RRH COMPILED	CHECKED	TITLE:	
APPROVED <i>RAC</i>			

INSTALLATION INSTRUCTIONS

for

KIT-185

DATE 5 May 1964
 SHEET 2 OF 2

TMC SPECIFICATION NO. S -831

0

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TITLE: INSTALLATION INSTRUCTIONS FOR KIT-185

APPROVED

1. Purpose: This kit is supplied to provide a means of converting Receiving Antenna Couplers (RAC) from open type spark gaps to enclosed type.

2. Materials Required:

one AX381-8 Mounting Plate Assembly

3. Procedure:

- a. Open cover on RAC and disconnect leads from inside terminals of feed-through insulators.
- b. Unsolder lead(s) from R.F. connector to transformer.
- c. Take out four screws and lock washers and remove original mounting plate (MS100) complete with transformer and spark gap assemblies.
- d. Remove four nuts and lock washers and separate transformer from mounting plate. Discard mounting plate and open spark gap assemblies.
- e. Mount transformer on new mounting plate assembly (AX381-8), using four nuts and lock washers from Step 'd' above.
- f. Place transformer and mounting plate assembly in the case and secure in place with four screws and lock washers from Step 'c' above. Make sure dessicant holder and transformer ground lead are replaced in original location.
- g. Connect left spark gap lead and transformer lead to inside terminal of left feed-through insulator. Connect right spark gap lead and transformer lead to inside terminal of right feed-through insulator. (Cap nuts on insulator assemblies may be discarded.)
- h. Dry out dessicant and replace under dessicant holder.
- i. Replace cover.

