

ASSEMBLY INSTRUCTIONS

GEI-52471

PRIMARY BAR ASSEMBLY FOR TYPE JAD-0 CURRENT TRANSFORMER

FIELD INSTALLATION

1. Place the bar assembly, Cat. No. 9930926, on a suitable holding fixture, with the heads of the four mounting bolts downward, as shown in the photo.

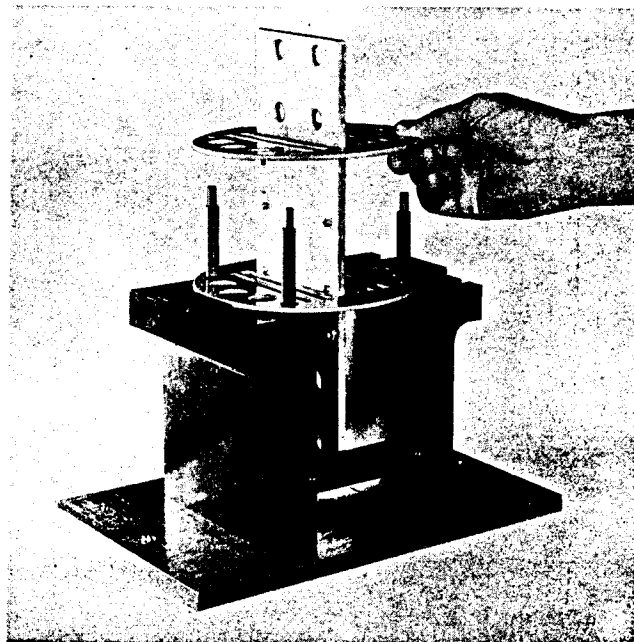
2. Loosen and remove the four nuts, then lift off the upper end cap.

3. Place the transformer onto the remainder of the bar assembly, rotated to the desired position and with the polarity side down.

4. Replace the upper end cap, lockwashers, and nuts. Securely tighten the nuts to prevent rotation of the bar assembly.

5. The above procedure can also be used for changing the location of primary bars, by first removing the potential connector screw, to permit removal of the top primary bar.

6. Continuous-thermal rating factors (RF) of window-type units are reduced by insertion of primary bar assemblies as listed in the Table below.



Current Ratio	Window-Type Unit		Cat. No. of Recommended Primary Bar Assemblies	RF As Bar-Type
	Cat. No.	RF		
800:5	750X20G1	2.0	9930926G1 or G7	2.0
1000:5	750X20G2	2.0	9930926G1 or G7	2.0
1200:5	750X20G3	2.0	9930926G1 or G7	1.5
1500:5	750X20G180	3.0	9930926G1 or G7	1.5
2000:5	750X20G5	2.0	9930926G2 or G8	1.5
3000:5	750X20G7	1.5	9930926G3 or G9	1.33
4000:5	750X20G8	1.5	9930926G4 or G10	1.2

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. The equipment covered by these operating instructions should be operated and serviced only by competent technicians familiar with good safety practices, and these instructions are written for such personnel and are not intended as a substitute for adequate training and experience in safe procedures for this type of equipment. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the General Electric Company.

GENERAL ELECTRIC COMPANY, METER BUSINESS DEPARTMENT, SOMERSWORTH, N. H. 03878

