



MAGNE-BLAST CIRCUIT BREAKER

TYPE AM-13.8-500-7, 2500 AMPERES

The AM-13.8-500-7, 2500 ampere Magne-Blast circuit breaker is basically the same as the 2000 ampere breaker except for the current-carrying and associated parts required for the higher continuous current. All of the instructions given for the 2000 ampere breaker in Instruction Book GEK-31111 are applicable for the 2500 ampere breaker.

The Renewal Parts required for the 2500 ampere breaker are the same as those required for the 2000 ampere breaker except as tabulated below:

Ref.	Catalog Number	Quan.	Description
Fig. 1	0213X0344G055	3	Rear Bushing Assembly
1	0258C0666P020	3	Contact Support
2	0619C0443P008	3	Arc Chute Support
3	0828C0782P008	3	Contact Finger Retainer
4	0828C0782P005	3	Spring Retainer
5	0414A0180P001	24	Spring
6	0236C0790P114	24	Spring Guide
7	0236C0791P008	24	Primary Contact Finger
8	0108B1971P006	6	Spacer
9	0108B1971P005	3	Washer
10	006442258P001	3	Stud
Fig. 3	0213X0343G083	3	Contact Arm Assembly
11	0137A9164P003	6	Primary Contact
12	0137A9164P004	6	Primary Contact
13	006176109P006	24	Spacer -(For Ref. 6)
*	006591738P002	3	Jumper on Rear Bushing
*	0132C2722P014	3	Baffle on Rear Bushing

* Not Illustrated

The information in this book supplements the instructions covered in GEK-31111. Instruction book GEK-31111 is included as part of this book.

SWITCHGEAR PRODUCTS DEPARTMENT

GENERAL  ELECTRIC

PHILADELPHIA, PA.

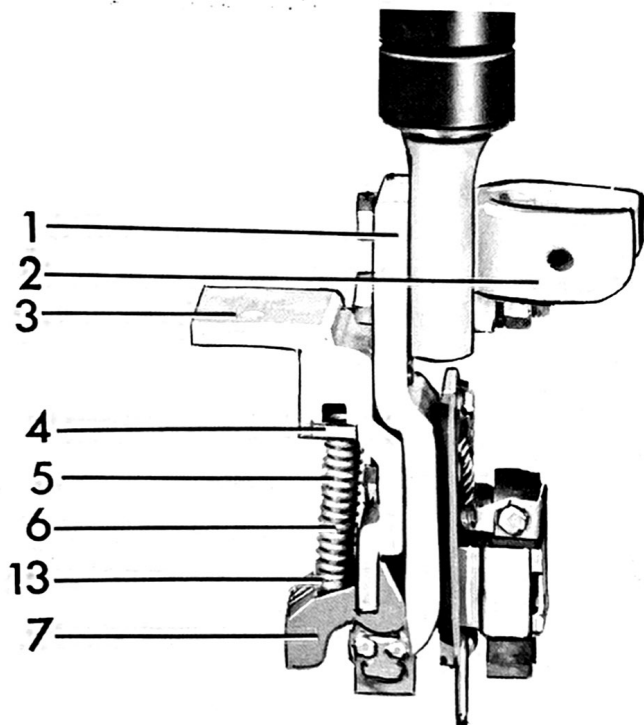


Figure 1 (8028321) Rear Bushing Assembly

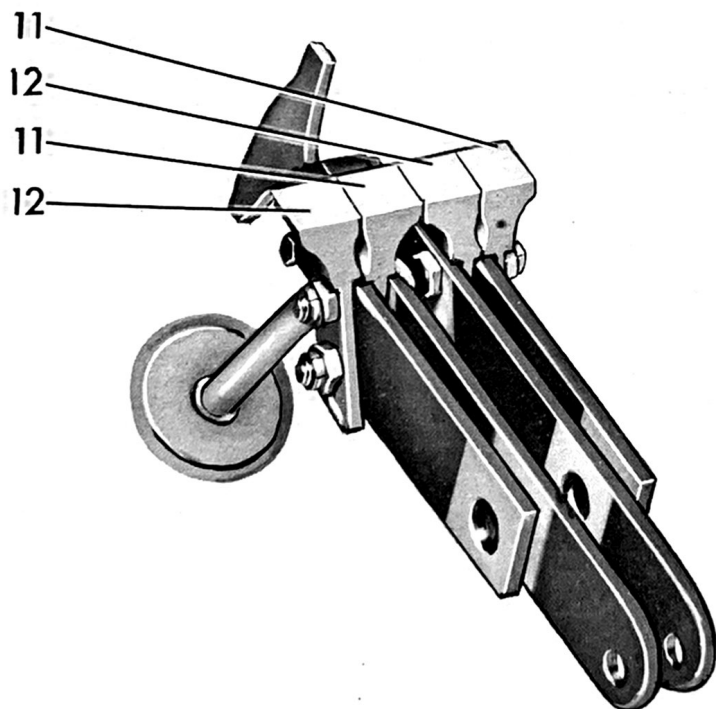


Figure 3 (8020383) Contact Arm Assembly

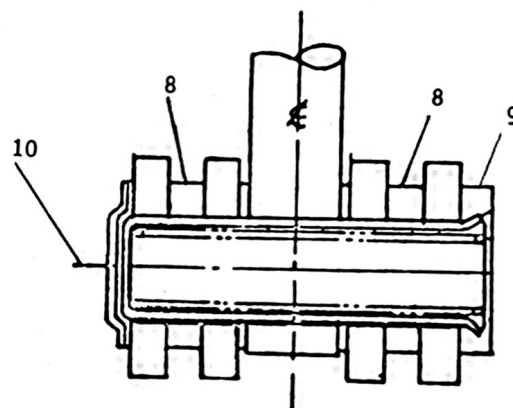


Figure 2 (108B1994) Hinge Assembly

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. 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.

To the extent required the products described herein meet applicable ANSI, IEEE and NEMA standards; but no such assurance is given with respect to local codes and ordinances because they vary greatly.