

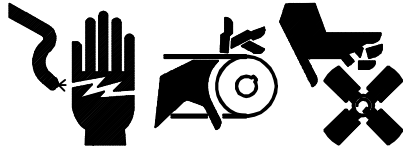
ISSUE DATE; 1--91 MODEL: 9C
 REVISION DATE: -- 12C

SUBJECT: **Battery Charging Rectifier Terminals B1 & B2 Burnt** NO.: 509

High ambient temperatures, coupled with high battery charging rates and poor heat dissipation between the battery charging rectifier (239651) and controller, has lead to burnt B1 and B2 terminals, in some cases.



WARNING



Accidental starting can cause serious personal injury.

Prevent unit from accidental starting while servicing. Disconnect battery, remove negative (-) lead first. Reconnect negative (-) lead last.

Using a heat sink (246465 shown below) to improve rectifier cooling will help eliminate problems with burnt terminals and leads.

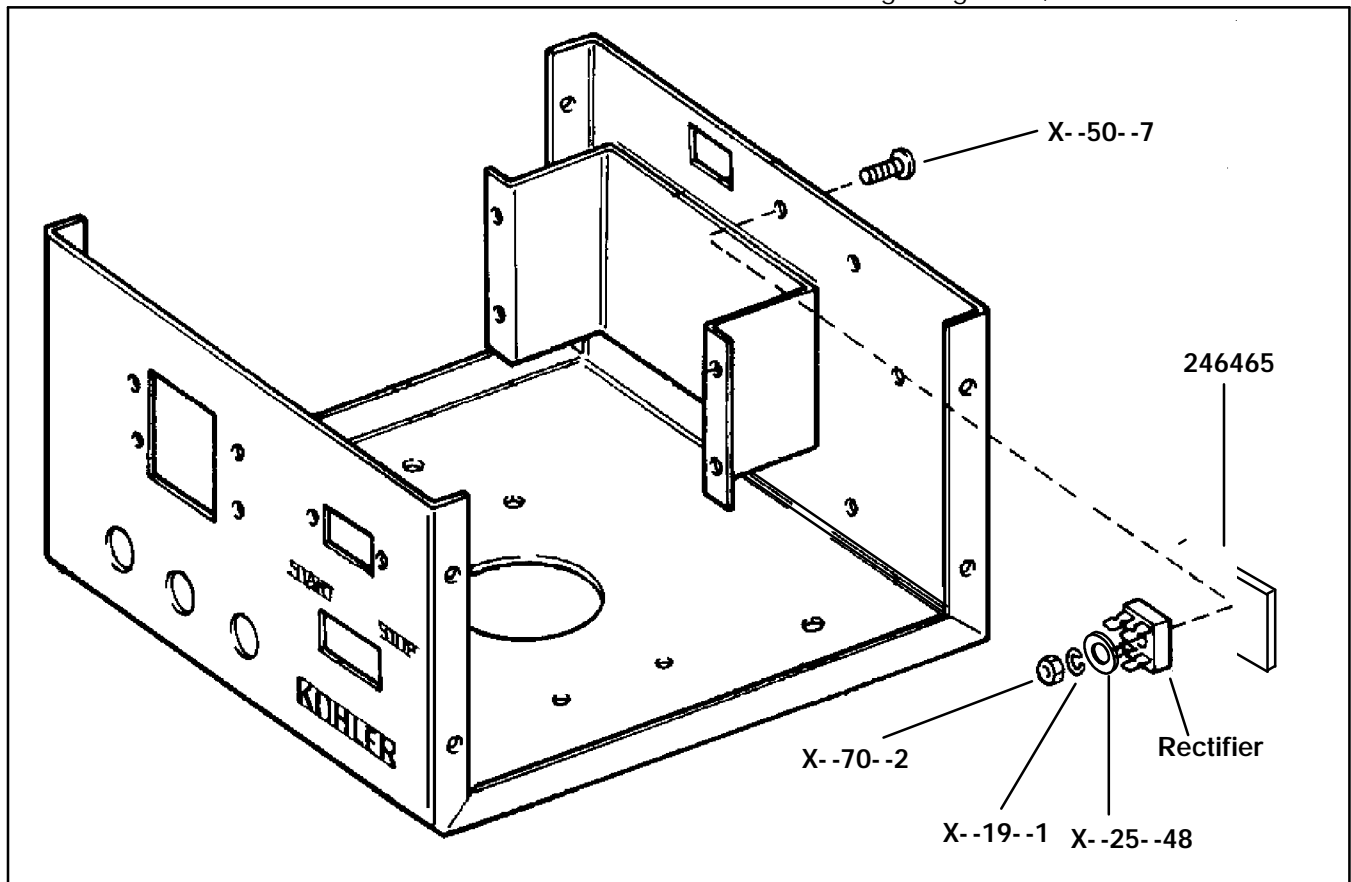
Parts Required:

Qty.	Number	Description
1	246465	Heat Sink
1	X--50--7	Bolt
1	X--70--2	Nut
1	X--25--48	Flat Washer
1	X--19--1	Lock Washer
1	287945	Thermal Compound

Mount heat sink between rectifier and controller box as shown below.

Note: Thermal transfer compound must be applied to back of rectifier before mounting to heat sink.

One hour of labor will be allowed for warranty repair, effective through August 31, 1991.



Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
Initial Here							

