

OVERHAUL INSTRUCTIONS



CLARK

TM 10/12/15S

TM 127 OH-500 1st REV.

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9. Set the ohmmeter and attach lead to the terminals as shown. The reading should be 75 ohms $\pm$ 10% (cold coil).

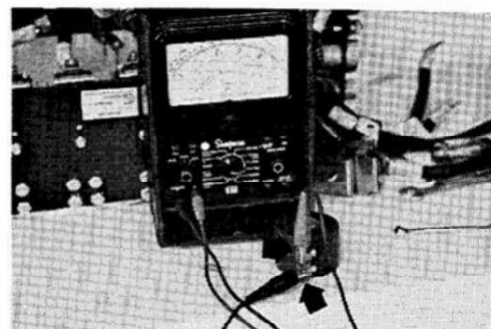


Fig. 20597

10. The bottom part of the contact tip is removed by removing these two bolts.

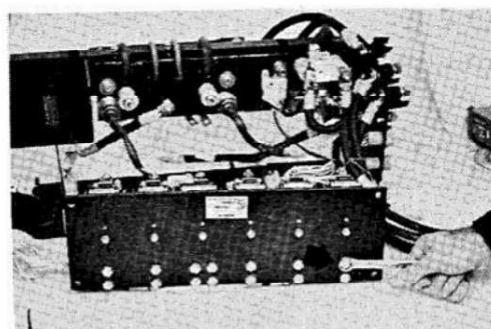


Fig. 20598

REASSEMBLY OF CONTROL PANEL:

Contacting Panel

1. Replace the contactor panel back in the frame and mount the four corner bolts.

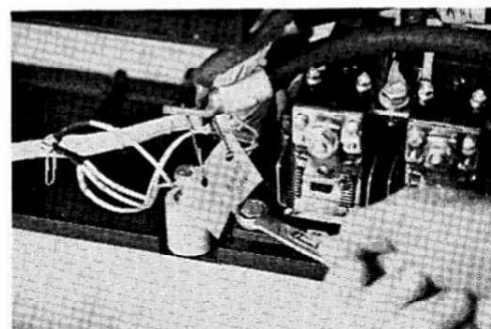


Fig. 20599

2. Select the lead marked "P" and ...

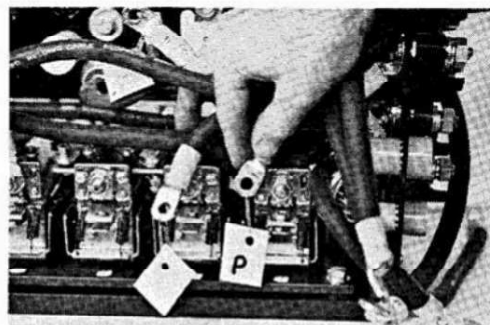


Fig. 20600

3. ... attach to the pump contactor.

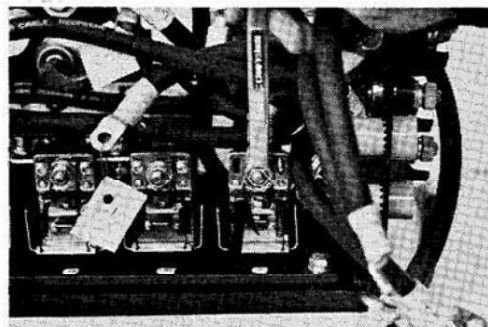


Fig. 20601

4. Attach the lead marked "RA" to the contactor marked RA.

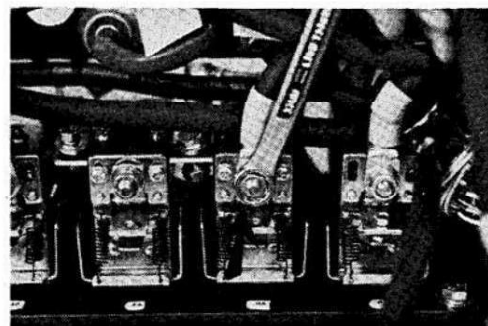


Fig. 20602

5. Select the lead marked "FA" and ...

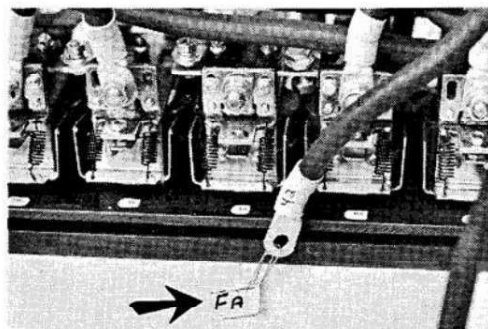


Fig. 20603

6. ... attach to the FA contactor.

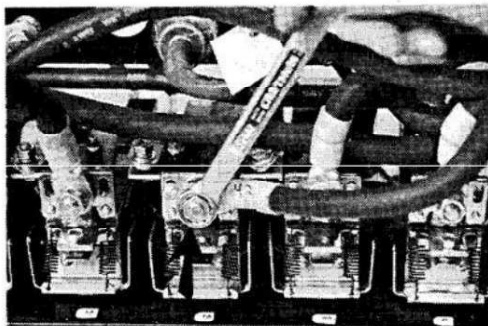


Fig. 20604

GROUP 19

7. Select the lead marked "FB" and ...

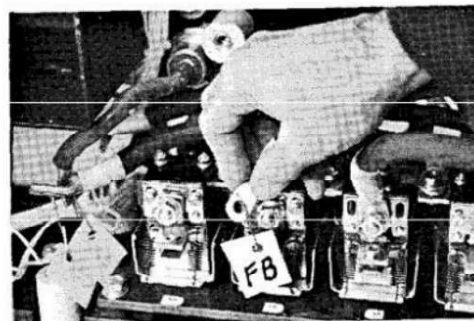


Fig. 20605

8. ... attach to the FB contactor.

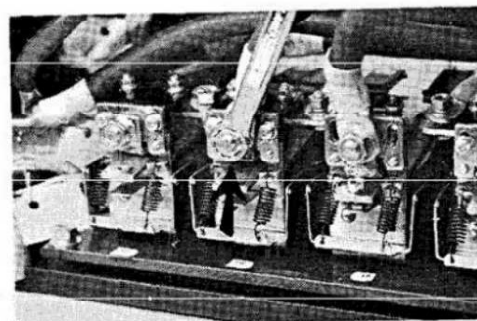


Fig. 20606

9. Select the lead marked "RB" and ...



Fig. 20607

10. ... attach to the RB contactor.

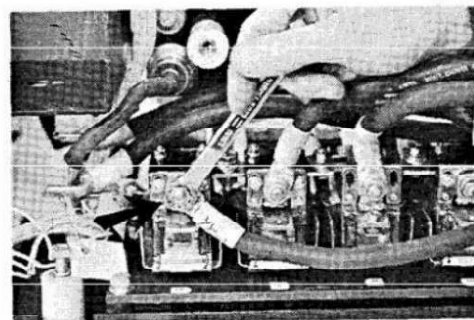


Fig. 20608

11. Attach lead marked "RB-FB rear" to terminal at point (1) and lead marked "FA-RA rear" to terminal at point (2).

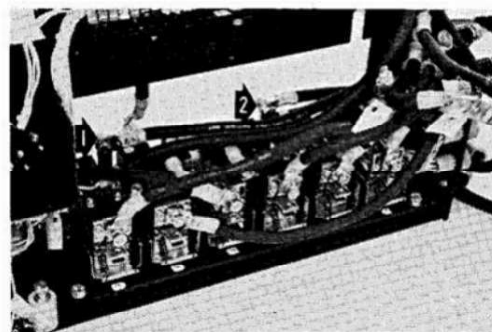


Fig. 20590

Diode Panel

1. Make sure the following wires are in place.

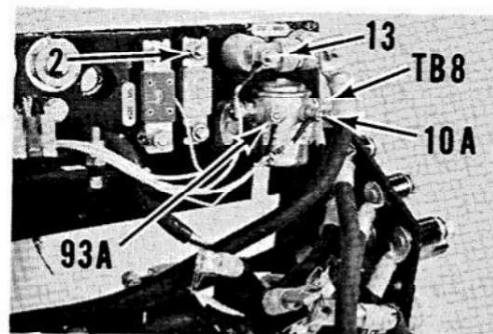


Fig. 20609

2. Make sure the black lead (A) is attached from "bottom 4FU" to the large left terminal on the power steering contactor. The large lead at point B goes to "B - shunt front".

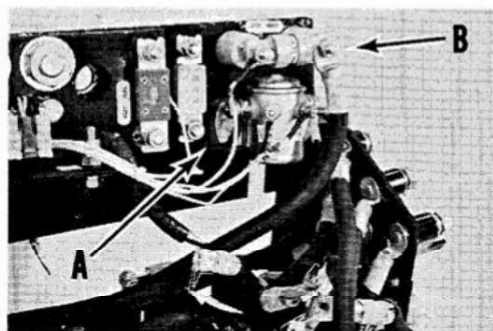


Fig. 20609

3. Reattach all colored leads if necessary. (Numbering these 1-12 helps to relocate them properly.)

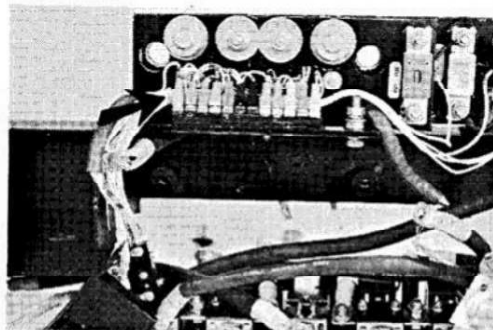


Fig. 20610

GROUP 19

4. Replace blue lead tagged "RB-FB front" to this terminal (1) and lead tagged "FA-RA front" to this terminal (2).

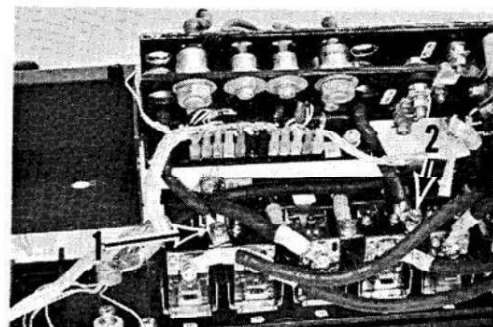


Fig. 20611

5. Replace red lead "1A left front" at point (1) and lead "1A right front" at point (2).

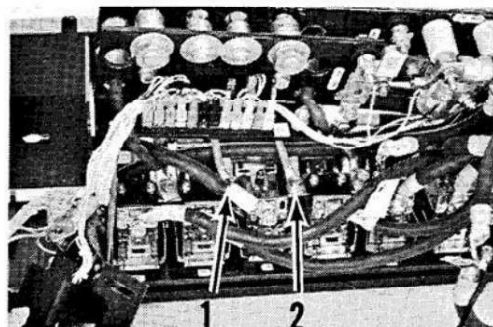


Fig. 20612

6. Now reinstall the two mounting bolts.

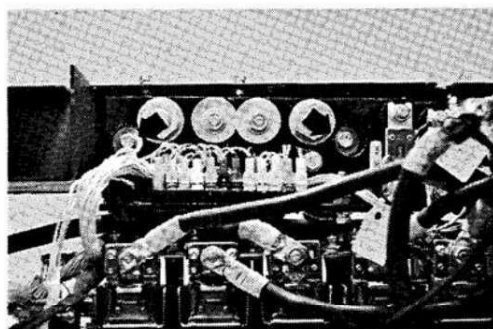


Fig. 20613

7. Reattach this main lead tagged "5FU TOP".

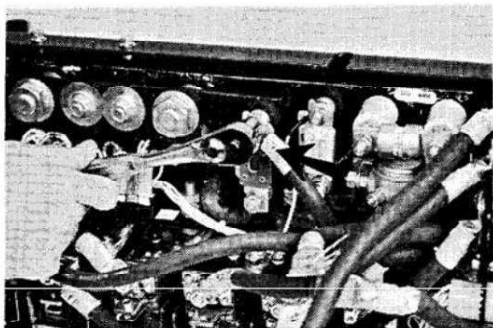


Fig. 20614

8. Reattach those 3 leads wired together marked "B+" to the terminal marked "B+".

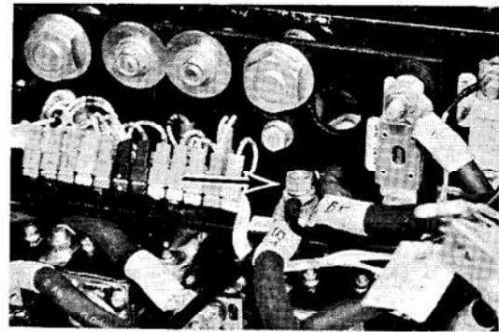


Fig. 20615

9. Reattach the other end of this black lead to "4FU TOP". This black lead connects to these two terminals.

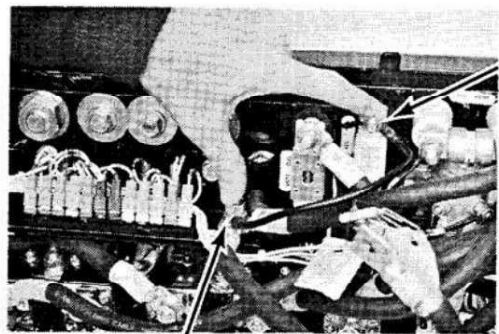


Fig. 20616

10. Reattach the 2 main leads tagged "1FU left".

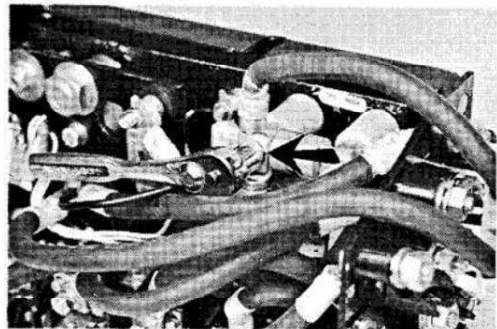


Fig. 20617

11. Replace the SCR control back in the frame.

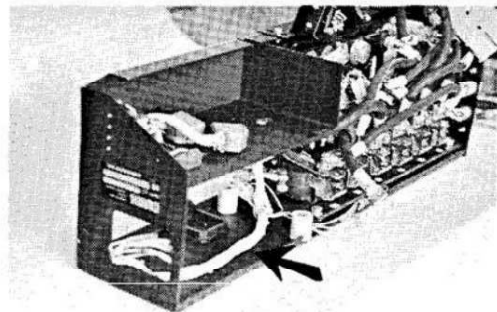


Fig. 20618

GROUP 19

12. Reattach terminal tagged "B - shunt".



Fig. 20619

13. Reattach all #93 wires.



Fig. 20620

14. Fasten down this bolt.

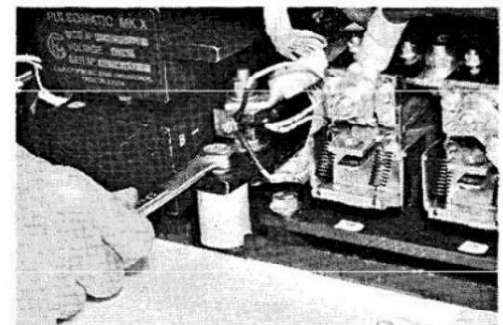


Fig. 20621

15. Turn control around and fasten this bolt and ...

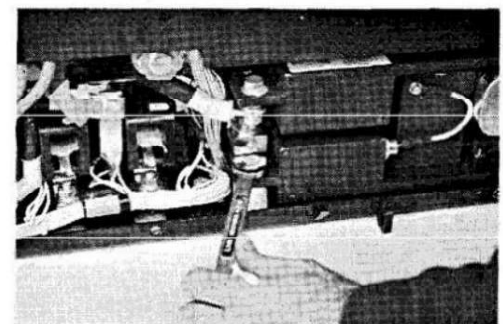


Fig. 20622

16. ... this one down.

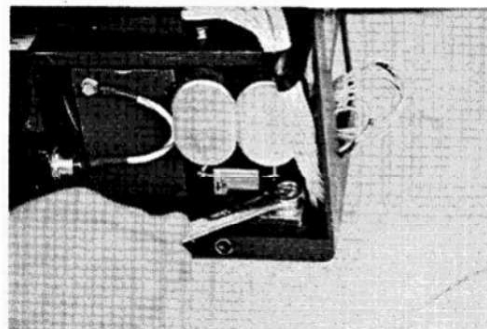


Fig. 20623

17. Reattach the main terminal tagged "rear shunt bolt".

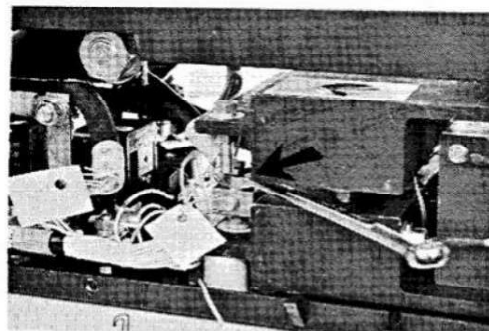


Fig. 20624

18. Reattach main lead tagged "SW".

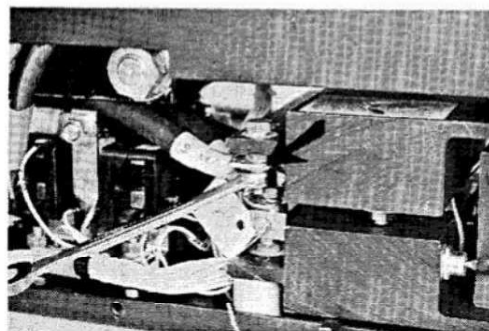


Fig. 20625

19. Reattach wire #9.

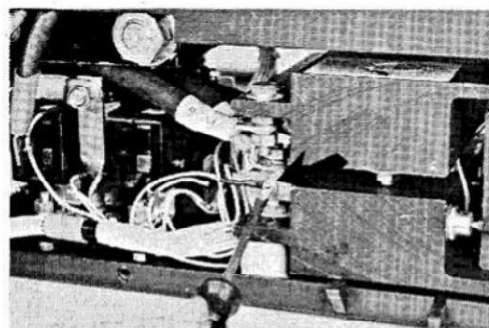


Fig. 20626

GROUP 19