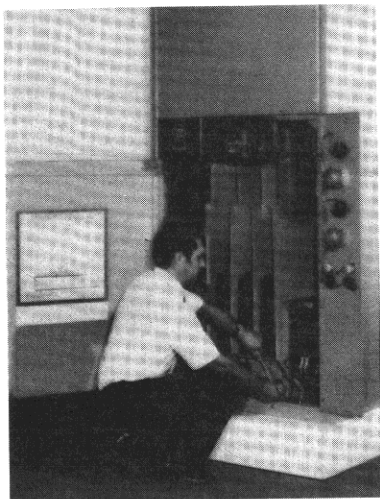


Ampgard®

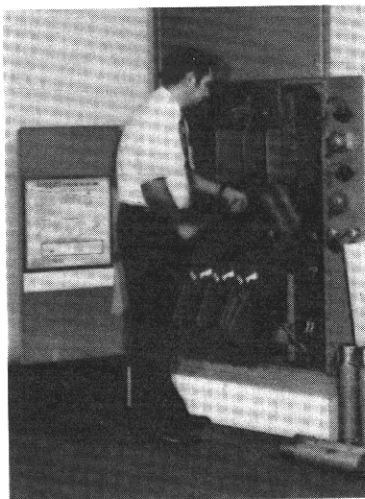
INSTALLATION INSTRUCTIONS

72L2 STARTER

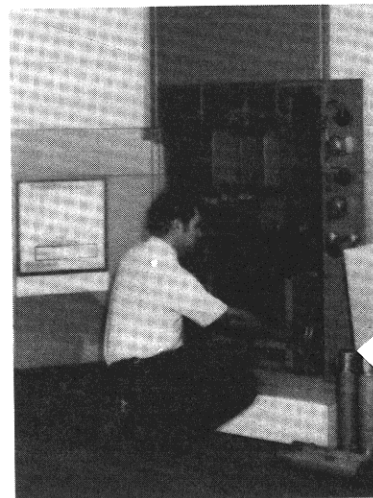
Follow these instructions for easy installation of your Ampgard Starter



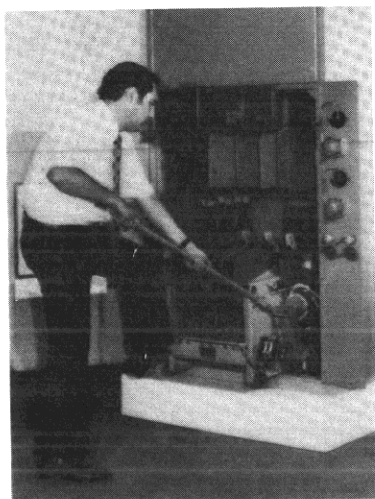
1 Remove the shipping clamps located at the lower front of contactor by taking out 4 bolts, and discard. DO NOT reinstall these clamps.



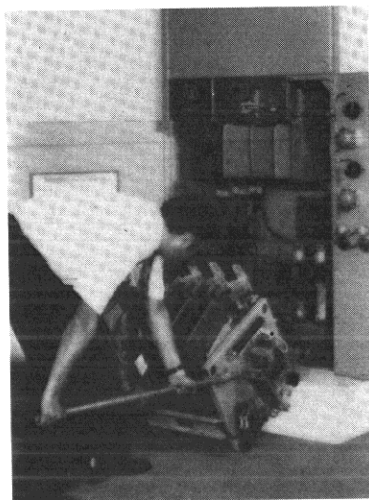
2 Use the fuse puller to remove power fuses from the fuse holders. Pull fuses...DO NOT PRY. The fuse puller is stored on the left front corner of the enclosure. Follow the FUSE REMOVAL instructions found on the starter door.



3 Remove the control plug from contactor.



4 Obtain a piece of $\frac{3}{4}$ inch pipe (26.7 MM O.D. MAX.) about 3 ft. (914 MM) long to use as a "jiffy" bar. Insert jiffy bar in clamp on right hand side of contactor. Release detent latch with left foot (or hand) and roll contactor out until it stops. The contactor is relatched in a detent position used for maintenance.



5 To remove the contactor, now press the latch bar DOWN with your left foot, and pull the contactor out with the jiffy bar. Be prepared to apply a lifting force to the jiffy bar as the contactor rolls out. If desired, contactor arc boxes and phase barriers may be removed to reduce weight. Before the rear wheels of the contactor reach the end of the track, lower the jiffy bar until the front wheels are on the floor. Pull contactor clear of structure with a constant angle until rear wheels are clear, then tilt contactor back until all wheels are on the floor. Jiffy bar can then be used to pull the contactor to any desired location.

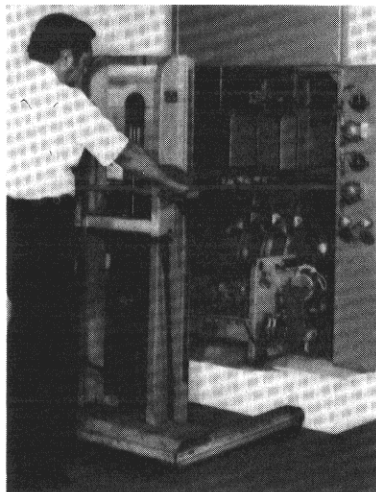


Ampgard[®] INSTALLATION INSTRUCTIONS

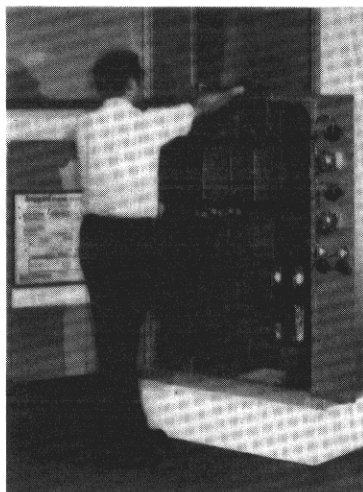
72L2 STARTER

Page 2
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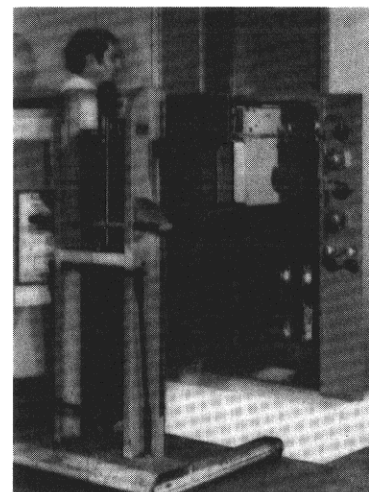
Follow these instructions for easy installation of your Ampgard Starter



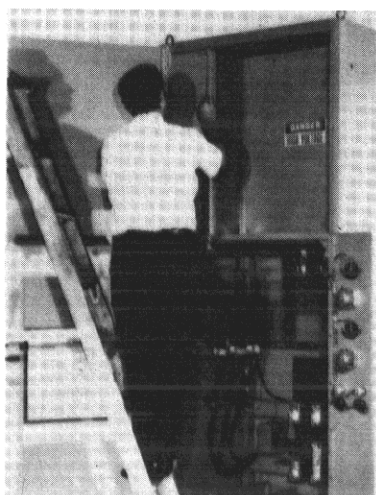
6 It is also possible with some lift trucks to put the adjustable forks directly into 2 notches on the inside flanges of the contactor side plates. To do this it is necessary to remove the arc boxes and phase barriers by rotating them forward and lifting directly upward and off. It is also necessary to rotate the blowout irons up and to the rear.



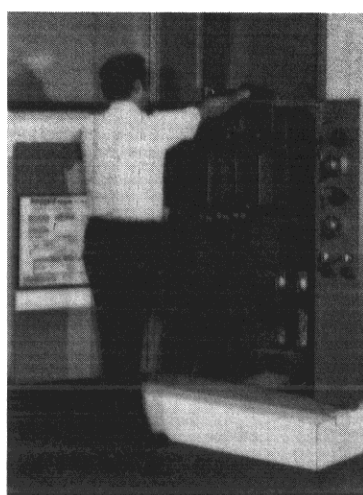
7 To remove isolation switch, remove the 2 bolts located on top of the brace supporting the switch front casting.



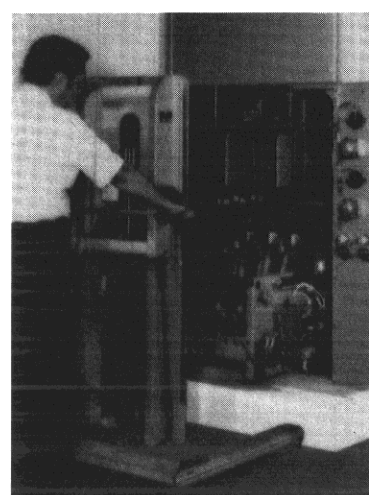
8 Pull isolation switch forward on its rails. CAUTION! It has no latch and will pull completely out. It weighs 130 pounds (59 Kilograms) and can be handled with two men or by one man and a fork lift truck as shown.



9 Panel located on left hand side above starter load terminals can be removed to provide more access for wiring.

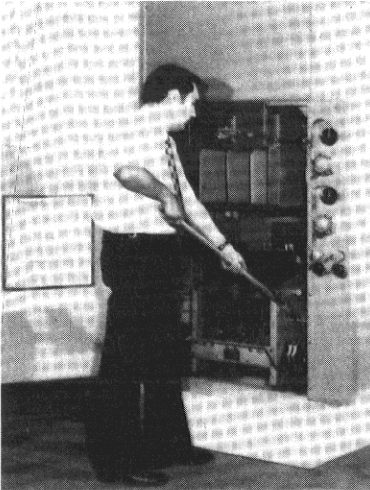


10 After wiring, slide isolation switch back in place, and secure with 2 bolts.

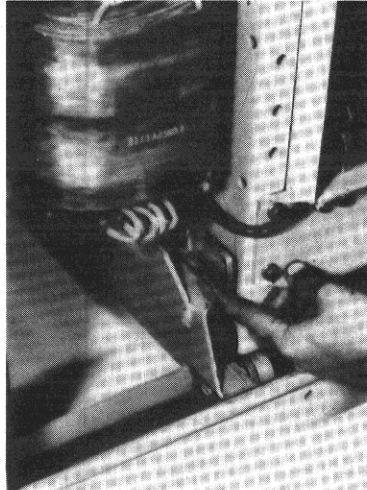


11 Replace contactor, either using jiffy bar or fork lift truck. Push contactor to rear of cell.

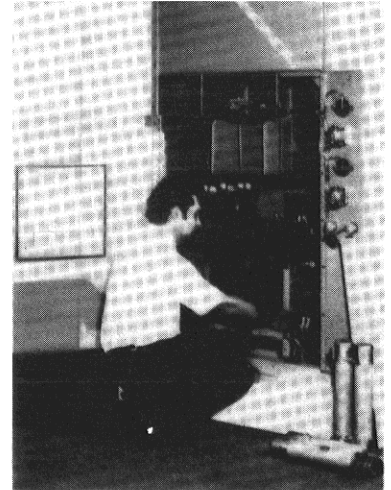




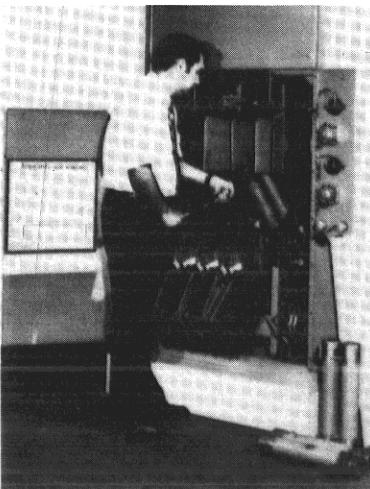
12 Push contactor onto load stabs.



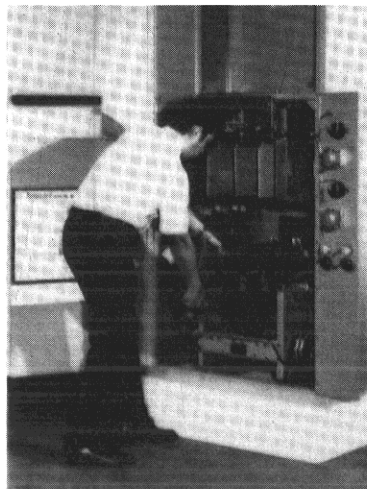
13 Make sure detent latch is operable - it should be free to move by hand.



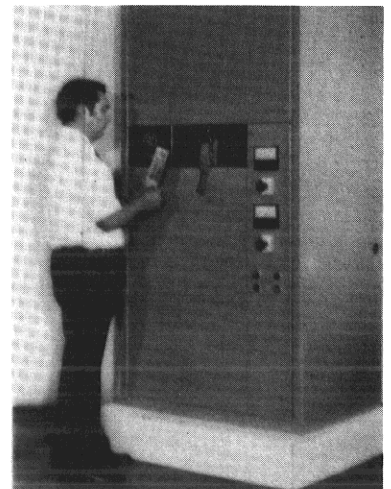
14 Install the control plug.



15 Replace the three power fuses. Follow FUSE INSERTION instructions shown on the starter door.



16 Rotate blowout irons forward and down. CAUTION! Make sure the 3 arc boxes and 4 phase barrier are in place. Door will not close if blowout irons are in the wrong position. Close and latch the starter doors.



17 Read the starter instruction manual BEFORE ENERGIZING UNIT.





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