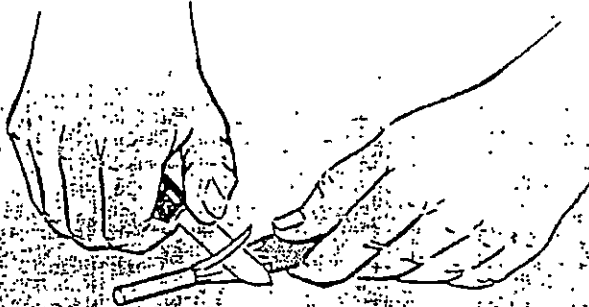



HOW TO PREPARE AND CONNECT *Kaiser Aluminum* WIRE #12 AND #10 AWG

1.



DO NOT RING THE WIRE ALWAYS PARE OR PENCIL IT. AVOID NICKING WIRE.




BURNDY TOOL
MR 8-27

USE COMPRESSION CONNECTORS MADE OF ALUMINUM ONLY ON ALUMINUM STRANDED WIRE.

STAKON PLIERS ARE SHOWN... MAKING INDENT IN AN ALUMINUM LUG.

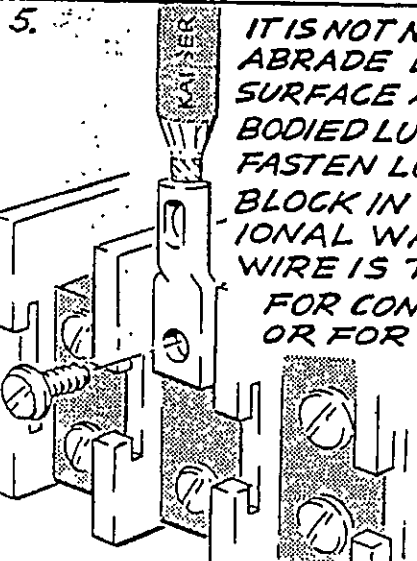
KAISER ALUMINUM

2.



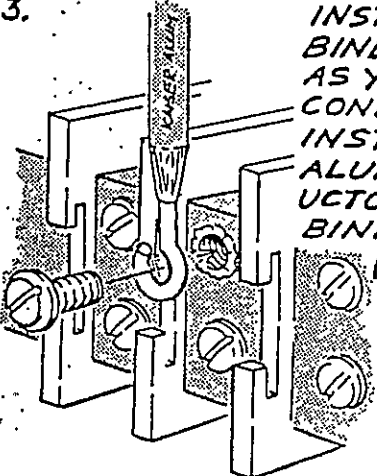
CLEAN SOLID WIRE WITH SANDPAPER THAT HAS BEEN DIPPED IN CONNECTOR PASTE. FASTEN UNDER SET SCREW OF SWITCHES AND OUTLET WITHOUT REMOVING CONNECTOR PASTE. FACE LOOP IN CLOCKWISE DIRECTION AS PER DRAWING.

5.



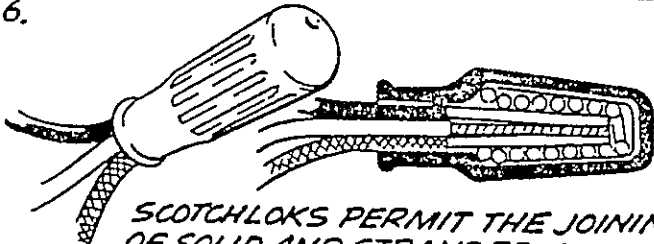
IT IS NOT NECESSARY TO ABRASE LUG CONTACT SURFACE AS THE ALUMINUM BODIED LUG IS TIN COATED. FASTEN LUG TO TERMINAL BLOCK IN THE CONVENTIONAL WAY. STRANDED WIRE IS RECOMMENDED FOR CONTROL WIRING, OR FOR INDUSTRIAL WIRING WHERE VIBRATION IS PRESENT.

3.



INSTALL UNDER A BINDING HEAD SCREW AS YOU WOULD COPPER CONDUCTOR. DO NOT INSTALL STRANDED ALUMINUM CONDUCTOR UNDER A BINDING HEADSCREW (SEE ILLUS #4)

6.



SCOTCHLOKS PERMIT THE JOINING OF SOLID AND STRANDED COPPER AND ALUMINUM CONDUCTORS. IF THE CONNECTOR ISN'T FILLED WITH CONNECTOR PASTE AT THE FACTORY IT SHOULD BE APPLIED TO CONDUCTORS OR IT MAY BE INSERTED IN THE CONNECTOR BY MEANS OF A COLLAPSIBLE TUBE OR SOUFFLE