

# WARNER

## INSTALLATION & OPERATION MANUAL

### *MCS-103 Rheostat Replacement Instructions*

**⚠WARNING** to prevent injury (or even death), make certain all power is off before attempting to repair any electrical equipment.

1. Turn off power to the MCS-103 control.
2. Remove control's cover and locate (3) three rheostat mounting screws.
3. Remove rheostat adjusting knob and mounting screws.
4. Detach mounting plate from rheostat.
5. Remove all wires from rheostat. Mark each wire as it is removed to ensure its return to the proper location on the new rheostat.
6. Strip back each wire 3/8 in. and reconnect the wires removed in step 5 to the proper rheostat terminals. For soldering ease, insert wire through terminal hole and wrap excess around terminal.
7. Carefully solder the wires to the new rheostat.
8. Attach the mounting plate to the rheostat, and turn shaft fully counter-clockwise (FCCW).
9. Reposition mounting plate into control housing, making sure rheostat wires aren't pinched between plate and housing.
10. Secure mounting plate with three (3) screws, and install adjusting knob with marker pointing to zero of dial face.
11. Slide cover over control housing; rheostat replacement is now complete.



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P-239-29 Rev. 2/98 Printed in U.S.A.

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