

# INSTRUCTION SHEET

THIS KIT IS INTENDED FOR USE IN ATTACHING A TRAILER MAIN HARNESS TO THE GROTE 7-PIN RECEPTACLE. IN ADDITION TO THE MAIN HARNESS, WHERE APPLICABLE TWO INDIVIDUAL GROUND WIRES CAN BE ATTACHED TO THE TWO OUTER MOST PINS ON THE REAR OF THE RECEPTACLE.

- KIT CONTENTS: (1) INSTRUCTION SHEET  
 (9) GROTE "BLUE SEAL" BOOTS  
 (9) WIRE TERMINALS (12 GA)  
 (5) WIRE TERMINALS (10 GA OR 2 WIRES)

- INSTRUCTIONS: FOR 12 GA. WIRE (USE SMALL TERMINALS)
1. Slide "BLUE SEAL" boot over wire. (grease can be used to aid slip) (fig A)
  2. Strip wire 7/32" from end of wire. (fig B)
  3. Crimp terminal provided to wire and insulation. (fig D)
  4. Solder terminal to wire connection.
  5. Slide boot over terminal and grease terminal for added seal. (fig E)

- FOR 14 GA. WIRE (USE SMALL TERMINAL)
6. Slip "BLUE SEAL" boot over wire.
  7. Strip wire 7/16" from end of wire.
  8. Fold stripped wire over itself to provide 7/32" wire length for crimping. (fig C)
  9. Repeat steps 3, 4, & 5.

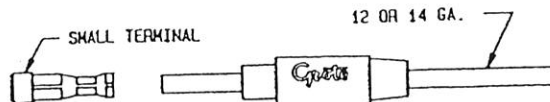
- FOR 10 GA. OR FOR TWO WIRES. (USE LARGE TERMINAL)

NOTE: The terminal and boots in this kit will not accept wires larger than (1) 10 GA. or a combination larger than (1) 12 GA. and (1) 14 GA. This kit cannot be used for application requiring wire combinations larger than those specified.

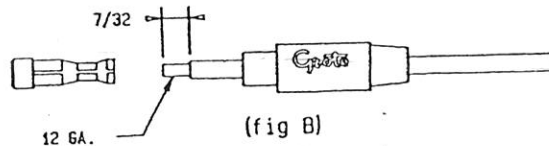
10. Cut off the tapered end of the boot at the step as shown in fig F.
11. Slide boot over wire or wires and repeat steps 2 through 5.
12. With all terminals and boots in place on the harness, use the color code on the GROTE 7-PIN RECEPTACLE to connect the main harness wires to the proper pins on the receptacle.

THE **Grote** MANUFACTURING CO.  
 2800 LAJMER DRIVE  
 MADISON, INDIANA 47250

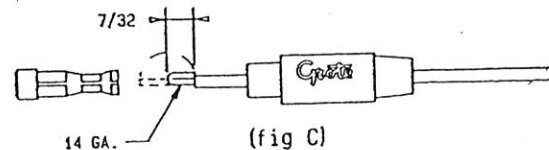
FORM NO. 56-8001-35 REV. A



(fig A)



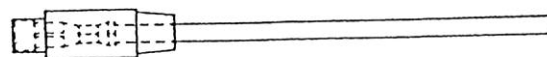
(fig B)



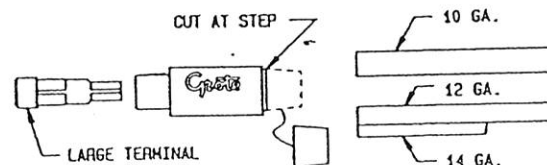
(fig C)



(fig D)



(fig E)



(fig F)