

NEMA 14-50P

Instructions for 50A plug – NEMA 14-50P:

Disconnect power before wiring

NOTE: Select wire size adequate for load. Refer to NEC tables article 400.

CORD TYPE: S, SJ, SJO, SO, ST, STO; 1.09-in max cord diameter.

WIRE SIZE: #4 through #10 AWG

IMPORTANT: Use copper wire only. Do not use tin conductors.

WARNING: DISCONNECT POWER BEFORE WIRING. FAILURE TO WIRE AS INSTRUCTED MAY CAUSE PERSONAL INJURY OR DAMAGE TO DEVICE OR EQUIPMENT. MUST BE INSTALLED BY AN ELECTRICIAN OR QUALIFIED PERSON ONLY. DO NOT USE AT ANY TIME IF HOUSING IS CHIPPED, CRACKED OR BROKEN.

50 AMP



REPLACEMENT MALE PLUG with Handle

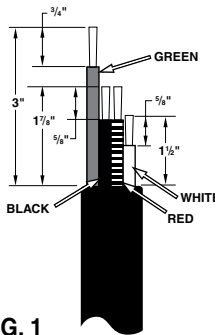
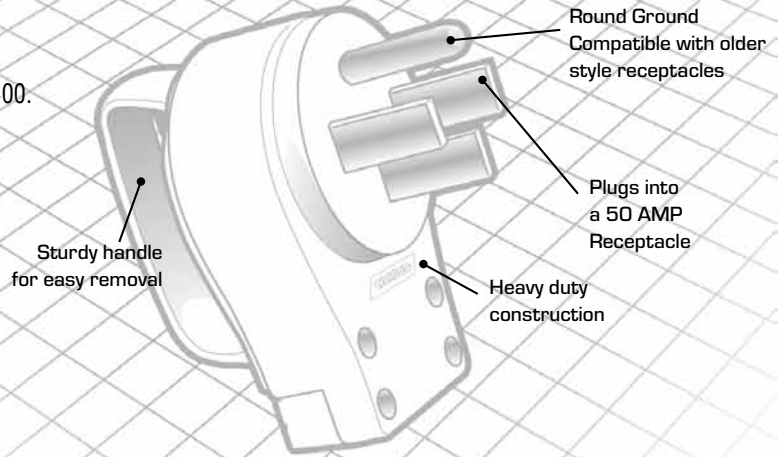


FIG. 1

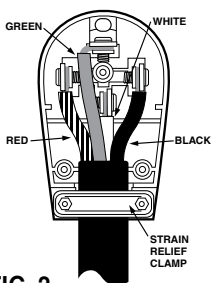


FIG. 2

1. Strip cable and wire sheath as shown in Fig. 1. Inspect wire sheath for nicks (cut and re-strip all if nicked).
2. Remove the Cover from Replacement Plug.
3. Remove the Strain Relief Clamp from Replacement Plug.
4. Insert stripped end of wire between the blade and the clamp as shown in Fig. 2 above. As each wire is placed into position, tighten the screw against clamp to secure the wire. Make sure that all individual copper strands of each wire are under the correct clamp (twist strands together if needed). Start with the white wire first.
 - a. **White** wire to **bottom-center** blade (Note marked with "WH")
 - b. **Black** wire to **middle-right** blade (Note marked with "BK")
 - c. **Red** wire to **middle-left** blade (Note marked with "RD")
 - d. **Green** wire to **top-center** blade (Note mark with "GR")
5. Make sure wires do not interfere with screw holes or other mating surfaces and then replace the Cover and secure with the three screws provided.
6. Determine the cable size and configure the Strain Relief Clamp appropriately.
 - a. For cord sizes 0.50 to 0.75 - in diameter (including flat cables): Use Strain Relief Clamp with insert oriented as shown in Fig.3.
 - b. For cord sizes 0.75 to 0.95 - in diameter: Use Strain Relief Clamp with insert oriented as shown in Fig.4.
 - c. For cord sizes 0.95 to 1.09 - in diameter: Use Strain Relief Clamp only, no insert as in Fig.5.
7. Fasten the Strain Relief Clamp to the body with the two screws provided.

If the strain relief clamp does not appear to have a secure grip on the cord, remove clamp and apply five wraps of electrical tape to the cord in the area of the clamp grip. Reattach clamp. If grip is still not secure, repeat until secure.

Our return policy is limited to the replacement of original purchase. No other liability, responsibility or warranty is expressed or implied, including any regarding merchantability or suitability for a particular purpose.



Camco Manufacturing, Inc.
121 Landmark Dr. / Greensboro, NC 27409
1-800-334-2004 / www.camco.net

Strain Relief Clamp

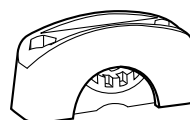


FIG. 3

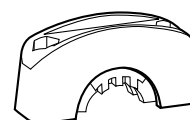


FIG. 4

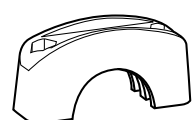


FIG. 5