

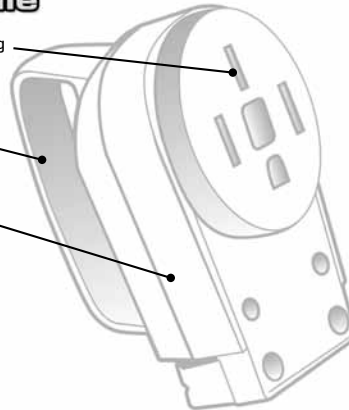


## REPLACEMENT FEMALE RECEPTACLE with Handle

Accepts a 50 amp plug

for easy removal

Heavy duty  
construction



### Instructions for 50A receptacle – NEMA 14-50:

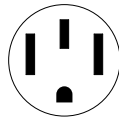
#### Disconnect power before wiring

**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.



NEMA 14-50

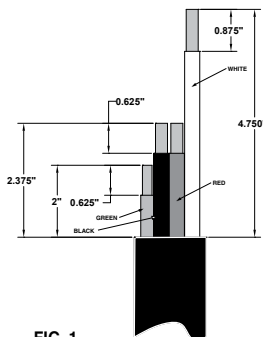


FIG. 1

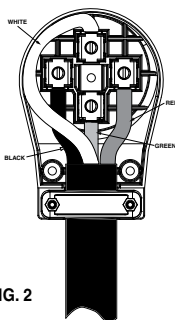


FIG. 2

**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.

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 the Replacement Receptacle.
3. Remove the Strain Relief Clamp from the Replacement Receptacle.
4. Back set screws out of terminals to allow an opening large enough to insert copper wire. As each wire is placed into position, tighten the set screw to secure the wire in place as shown in **Fig. 2**. Make sure that all individual copper strands of each wire are completely inside of each terminal (twist strands together if needed). Start with the white wire first.
  - a. **White** wire (neutral) to **top-center** terminal
  - b. **Black** wire (hot) to **middle-left** terminal
  - c. **Red** wire (hot) to **middle-right** terminal
  - d. **Green** wire (ground) to **bottom-center** terminal
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 (White, neutral, wire will need to be tucked in as shown in **Fig. 2**).
6. Determine the cable size and configure the Strain Relief Clamp appropriately.
  - a. For cord sizes 0.50 to 0.75-in diameter (includes 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 with Insert oriented as shown 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.

#### Strain Relief Clamp

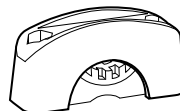


FIG. 3



FIG. 4



FIG. 5

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.



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