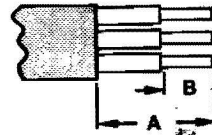


INSTRUCTIONS:

1. To disassemble device as shown, loosen (Do not attempt to remove completely) the two front retaining screws 5 from plug and remove the plug base assembly 1 from the aluminum housing 2.
2. Remove the insulator clamp 3 from aluminum housing 2.
3. Strip the cable jacket and individual conductors per TABLE A.
NOTE: The ECP Plug should be wired with three conductor rubber covered #12 AWG through #14 AWG Type SO Cords with copper conductors, ONLY.
4. Slide housing 2 over cord 4. The self-sealing neoprene bushing with adjust to cord diameter.
5. Remove four clamp screw 7 from insulator clamp 3. Retain screws for reassembly.
6. Slide insulator clamp 3 over cord 4.
7. Fasten individual conductor wires to plug base assembly 1 as follows: (Refer to TABLE "C" - Page 3).
For 125V: Green wire to grounding lug terminal "G"
White wire to lug terminal "W"
Black wire to remaining lug terminal.
For 250V: Green wire to lug terminal "G"
Other 2 wire to 2 remaining lug terminals.
Tighten terminal screw to a torque of 9 in.-lb. Min./ 11 in.-lb max.
8. Slide insulator clamp 3 over cord 4 until it is seated against the plug base gasket 9.
- NOTE:** Configuration of plug housing 2 is such that the plug base assembly 1 and insulator clamp assembly 3 may only be installed in one position.
9. Place the cord clamp 8 as shown in TABLE B according to cable diameter and tighten the four clamp screws 7 to a torque of 10 in.-lb. Min./ 11 in.-lb. Maximum.
CAUTION: DO NOT attempt to over-tighten the screws or bottom the clamp.
10. Slide plug housing 2 over insulator clamp assembly 3 and tighten

TABLE A

TERMINAL WIRE STRIPPING GUIDE



AMPERE RATING	STRIP LENGTH (INCHES)	
	JACKET A	CONDUCTOR B
15, 20	7/8	3/8

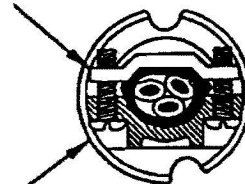
CAUTION

Care must be taken not to cut into the individual conductor insulation when removing the outer cable jacket and to not damage the conductors when removing individual wire insulation. Failure to do so will seriously degrade the electrical properties of the cable and may produce overheating / electrical hazard leading to electrocution.

TABLE B

CORD DIA. (INCHES)	CORD CLAMP CONFIGURATION
.538 - .639	SEE FIGURE 1

CORD CLAMP



INSULATOR CLAMP

WARNING

Use cable with diameters within the specified range given in TABLE "B". Failure to do so may result in over stressed wire terminations which could cause the conductors to pull out of the contacts and cause serious / fatal injuries due to electrocution.

CAUTION

Plug and cord connectors are rated for use with Type SO cord with copper conductors ONLY.