



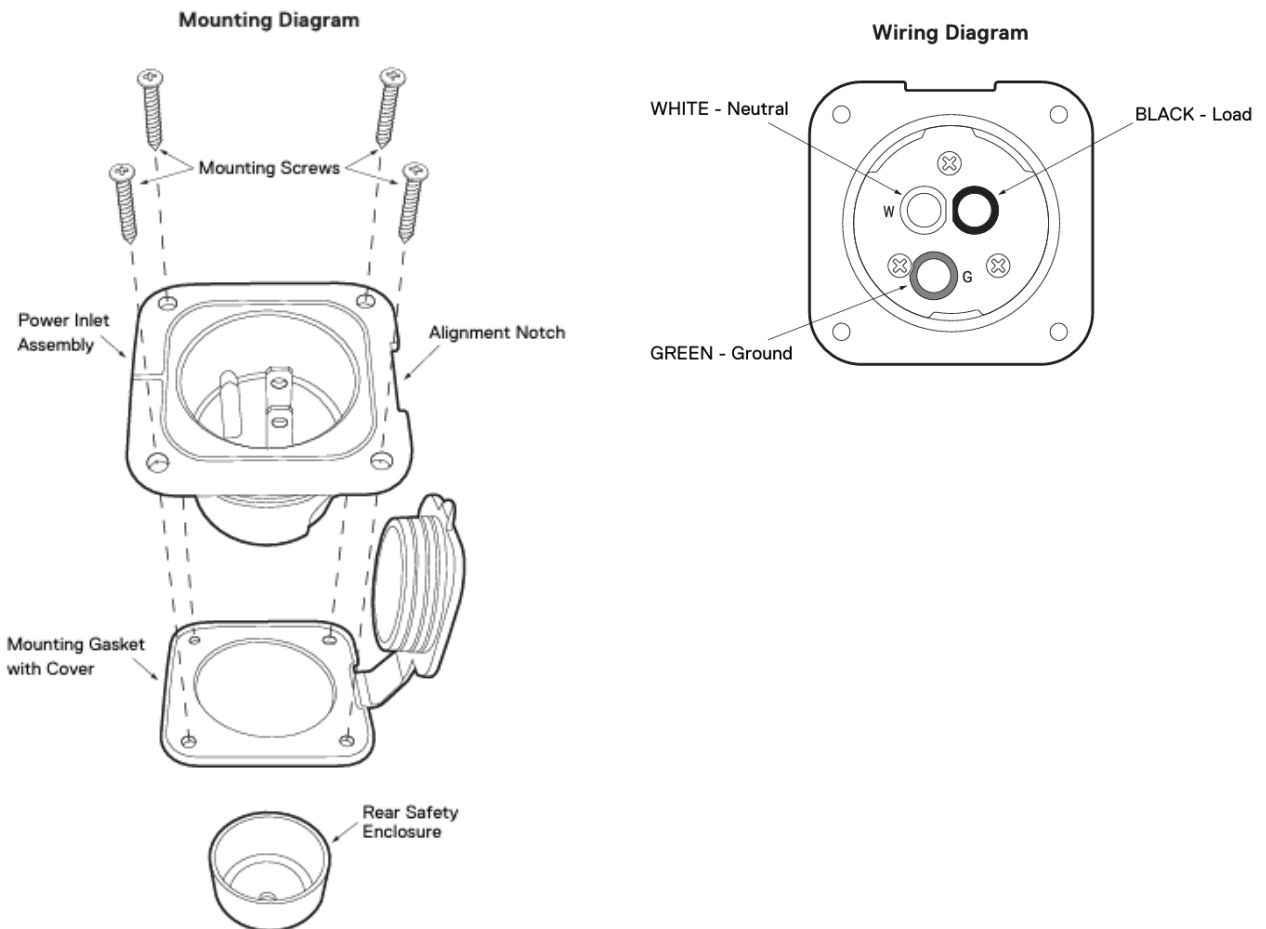
15A NEMA 5-15P Power Inlet Part# MFG360-RMRV155

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. SELECT WIRE SIZE ADEQUATE FOR LOAD. Refer to NEC Table Article 400

Cord Type: SJT, SJTO, SJTOO, SJTW, SJTOW, SJTOOW, SJE, SJE0, SJE00, SJEW, SJEOW, SJE00W
0.43" max cord diameter

Wire Size: 12 to 16 AWG

**IMPORTANT: This is a 15 amp, 125V power inlet plug (NEMA5-15P) for use in dry locations.
Use Copper Wire Only**



Installation Instructions:

1. Locate a desired mounting location for the new power inlet.
NOTE: Always make sure that no vehicle systems or wiring will be damaged when drilling the mounting holes.
2. Drill a mounting hole using a 2" hole saw. Deburr the mounting hole.
3. Insert the new power inlet into the mounting hole and using it as a template, mark the locations of the mounting screws.
4. Drill pilot holes for the mounting screws using a 1/8" drill bit.
5. Disassemble the power inlet assembly by removing the Rear Safety Enclosure and Mounting Gasket with Cover. Refer to Mounting Diagram.
6. Feed the power cable to be used through the mounting hole, Rear Safety Enclosure and Mounting Gasket with Cover.
7. **CAUTION:** The three-conductor power cable being used must be at least 16 AWG. Smaller gauge wires will overheat and is a fire hazard.
8. Loosen the three Terminal Screws.
9. Strip the insulations of all three wires to expose 1/2" worth of the inner stranded copper. Make sure the inner stranded copper are free of corrosion. Do not solder the ends of the wire.
10. Insert the wires into the color-coded openings on the back of the power inlet and tighten the terminal screws to 20 in-lb to securely fasten the wires.
NOTE: Make sure the terminal clamps are contacting the inner stranded copper and not contacting the insulation of the wires.
WARNING: If the power inlet is to be used on a boat, the installer must make sure the installation is in compliance with Federal Regulations covering Electrical Systems 33 CFR 183 Subpart 1, National Fire Protection Association NFPA 302 Chapter 8, and American Boat and Yacht Council's Standards and Recommended Practices for Small Craft Project E-11.
11. Reassemble the power inlet assembly by re-attaching the Mounting Gasket with Cover and Rear Safety Enclosure to the power inlet. Be sure to align the notch on the power inlet housing to with the cover on the mounting gasket.
12. Position the mounting gasket and power inlet over the mounting hole and secure it to the mounting surface using the included screws.

Locking ring available for additional support.