



# Outdoor power supply assembly suggestions

Is a permanent power outlet necessary?

For lighting, lawn tools used on a regular basis, or power needs for outbuildings, you need a permanent power solution for safety. This can involve an outdoor outlet addition to your home's main structure, or wiring run remotely to an outbuilding.

Why do you need an exterior socket?

Correctly installed, an exterior socket is a very useful facility to have. It means you no longer have to run extension leads from inside the house, with the potential for tripping over them! It enables you to run electric garden equipment such as a lawn mower, hedge trimmer and various other items including power tools, in a far safer way.

How do I install an outdoor outlet?

To install an outdoor outlet, find a conveniently located indoor outlet to connect to with the wiring. Drill a hole through the house wall and feed the wiring in close to the indoor outlet. Then, fit the mounting box for the outdoor outlet over that hole.

How do I choose an outdoor outlet?

When choosing an outdoor outlet, be sure to select an outdoor-rated and weatherproof model with built-in, high-sensitivity GFCI. All exterior outlets should have spring-loaded covers to protect them from weather, pests, and most importantly, moisture.

How do you connect a GFCI to an outdoor outlet?

To connect a GFCI to an existing outdoor outlet, run the wiring indoors to its connection point, and add a separate GFCI if none exists. Before installing the GFCI, fit the mounting box for the outdoor outlet over the hole, draw in the wiring, and connect it to the outlet terminals. Finally, put the face plate on the box, ensuring all waterproof seals are correctly positioned.

Where do you plug outdoor extension cords into a GFCI outlet?

For safety, always plug outdoor extension cords into a GFCI outlet. These can be identified by TEST/RESET buttons and are typically found in the kitchen, bath, and garage. These devices protect your family from shock in the event the cord is exposed to water.

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