

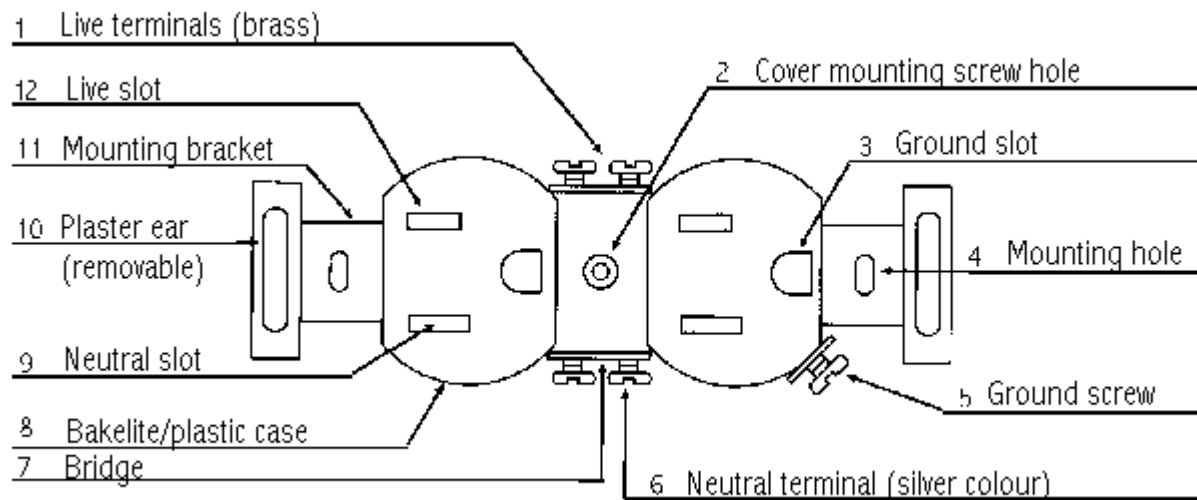


The Polarized U-Ground Duplex Receptacle

Purpose:

An outlet device used to allow temporary or semi-permanent load devices to safely plug in, in order to operate using the supplied electricity.

Parts and Construction:



Operation:

Internal female prongs are set behind polarized slot openings, such that when a male plug is easily and quickly inserted fully, it will by friction, compression and tension, stay safely connected and allow electricity to travel to load device.

Safety:

The slots are polarized, meaning there is only one way to plug into the receptacle thus preventing the possibility of bad connection. The prongs are located inside the device with the insulated enclosure and slots providing protection.