

## Part Manuals

000230 White Outlet

### How to Replace an Electrical Outlet

For Models  
AE-46, E-46, AE-42, E-42, UD-42



#### Tools Needed

  
Flathead  
Screwdriver or  
1/4" Nut Driver

  
Phillips  
Screwdriver

  
Needle-nose  
Pliers

#### *Step One* Turn off power at electrical entrance



Please disconnect all power to the unit at service entrance **BEFORE** attempting to service or rewire the unit!

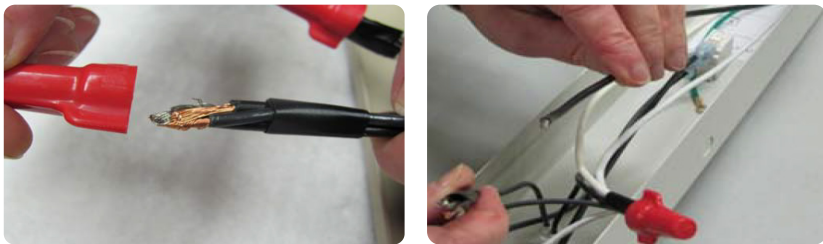
#### *Step Two* Remove electrical raceway

Begin removing electrical raceway from unit by removing small screws at the top and bottom of raceway with a flathead screwdriver. Gently pull raceway out the of unit, being careful of wires that are still connected.



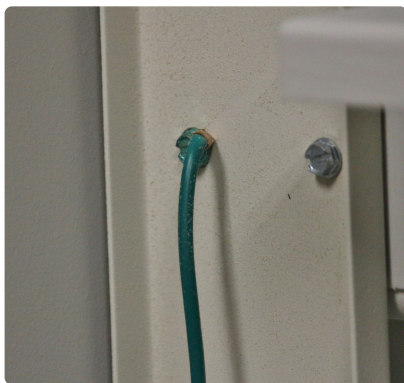
### *Step Three* Disconnect outlet from wire bundles

Locate the two bundles of wires (black, white) held together by wire nuts inside raceway. Unscrew the wire nuts from the bundles in a counter-clockwise direction. Remove the long white wire and the long black wire that connects to electrical outlet from the bundles.



### *Step Four* Disconnect ground wire

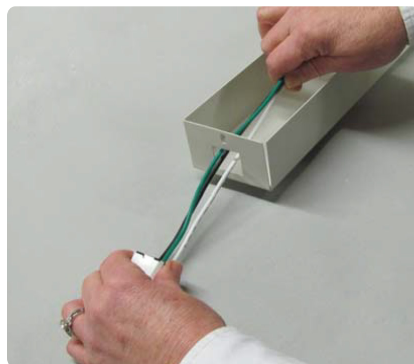
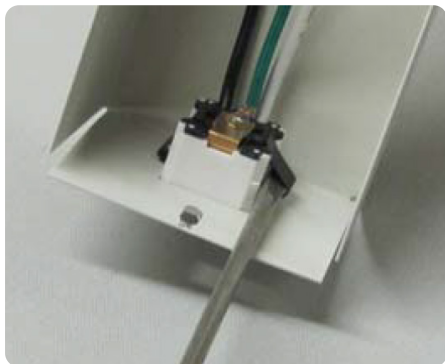
Unscrew the green screw on unit to release green ground wire from outlet.



### *Step Five* Remove outlet

The outlet is held in place by springs on each side. With your flathead screwdriver, pry away each black spring from the outlet. The springs should break off from the outlet. If they do not, use needle-nose pliers to remove the springs from each side.

Remove old outlet by pulling out and sliding wires through hole.



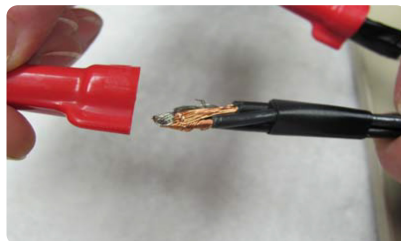
## *Step Six* Install new outlet

Slide wires from new outlet through hole in raceway, pushing bottom of outlet until it snaps into place.



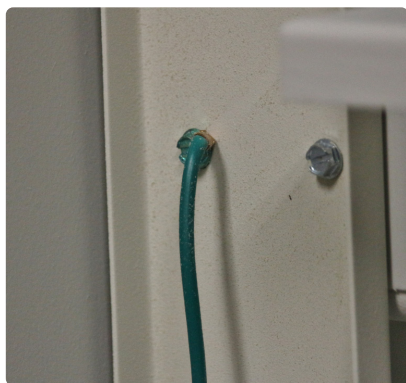
## *Step Seven* Reconnect wires

Reconnect wires by placing the long white wire from out into the white wire bundle and replacing the red wire nut. Then, take the long black wire from the outlet and return to the black bundle, connecting the remaining wire nut.



## *Step Eight* Reconnect ground wire

After reconnecting unit wires, re-connect the green ground wire to unit.



## *Step Nine* Re-install electrical raceway

Return raceway to unit, screwing top and bottom screws to hold in place.



## *Step Ten* Restore power



**After re-installing the raceway, it is now safe to restore power to the unit.**

*Installation Complete!*