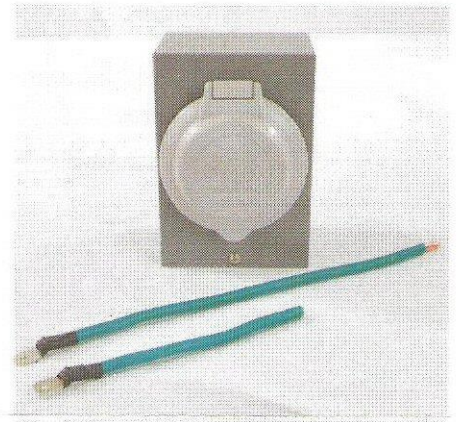


50 AMP Power Inlet Box Setup Instructions

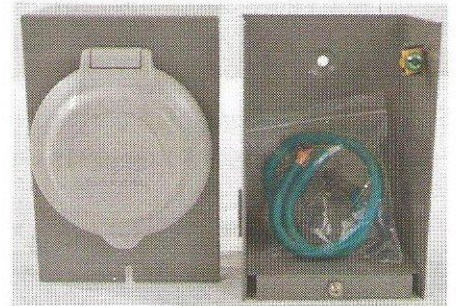
Items included in kit:

- Steel Inlet Case (Gray)
- Locking Inlet
- (12") Ground Strap
- (6") Ground Strap



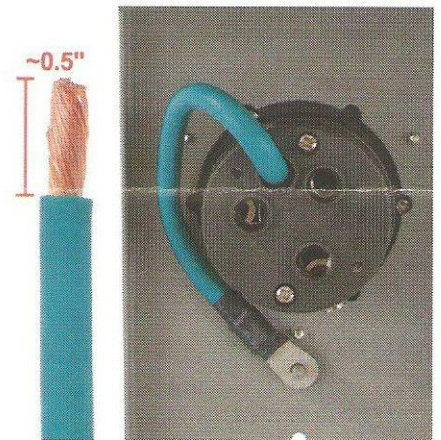
1. Separate the inlet box case

Separate the two inlet box components by loosening the screw at the base of the box. Now you can access the grounding straps, and terminals to wire your inlet.



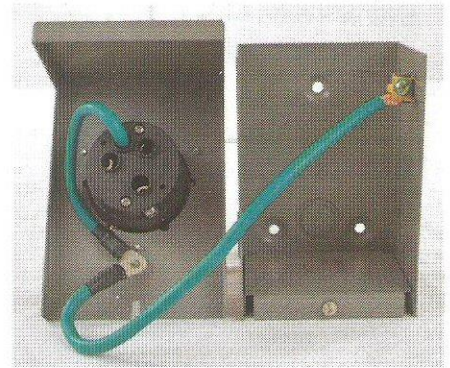
2. Insert (6") Ground Strap to Terminal (G)

Using the short ground strap, loosen the terminal screw to terminal (G) using a hex wrench. Remove approx. (.5") of the outer jacket to expose the bare copper. Insert the bare wire into terminal (G) and tighten the connection. Take the ring terminated side and attach it to the grounding post below the inlet backside.



3. Attach (12") Ground Strap to Back Inlet Case

Remove approx. (0.5") of jacket material to expose the bare copper. Insert the bare copper into the clamp mechanism on the back of your inlet box. Hand tighten to secure. Run the terminated side over to the ground post on the inlet side of your box. You will now have 2 ground wires attached to the same post.

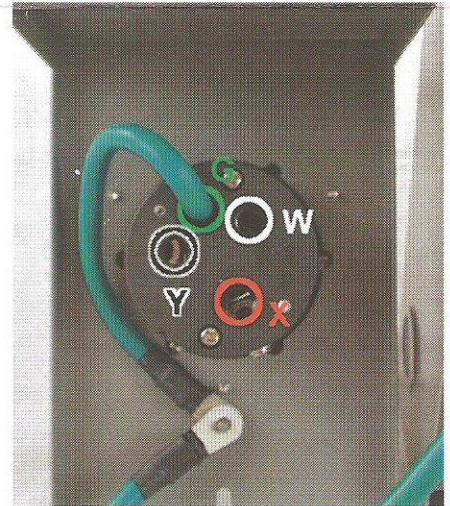


4. Connect remaining wires

The grounding setup is now complete. You may now Run your ground wire from your transfer switch to the Same grounding post as the other two ground wires.

You may also connect your Hot wires (X)(Y), and Neutral (W) wires as well to finish the installation.

Finish by sliding the outer case back against the rear Inlet box enclosure, and tighten the front screw.



5. Your setup is complete

You may now wire the unit to your transfer switch setup. Conntek recommends that you only use a professional electrician to wire any of our products.



For additional assistance, please contact us at:
(414) 423-1701