



SiloTM GREASE

EB130G

Electrical Installation Guide

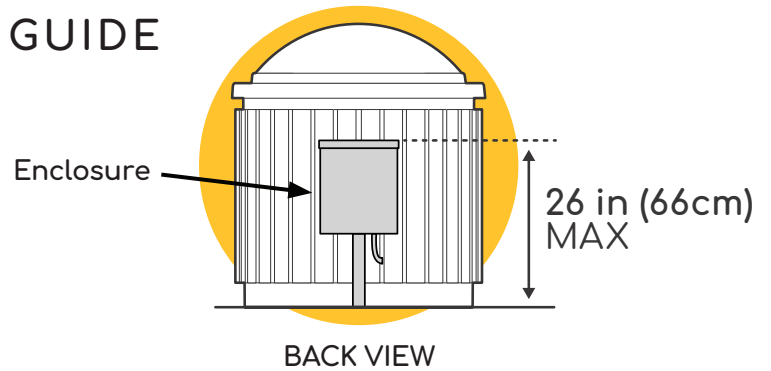
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SiloTM
by **EarthBin[®]**

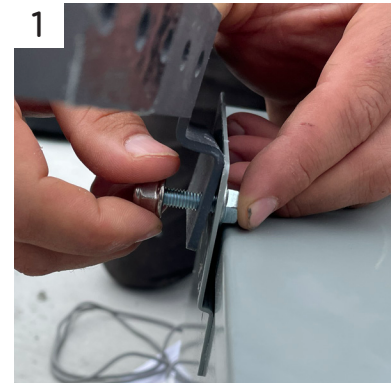
ELECTRICAL INSTALLATION GUIDE

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NOTE – All installation photos shown as per Ontario electrical code.

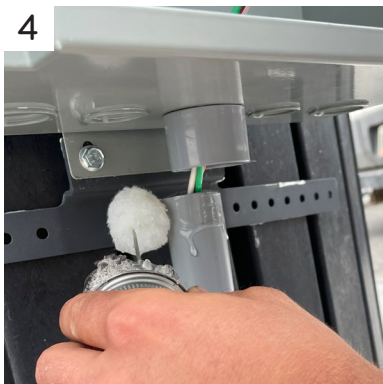
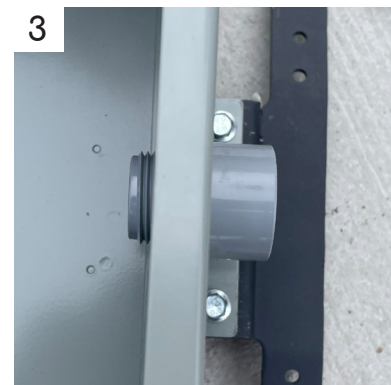


- 1 Install two (2) mounting brackets (supplied) to the back mounting plates of the enclosure as shown using four (4) M6 x 20 bolts and locknuts.



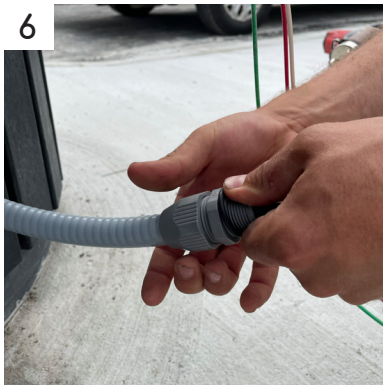
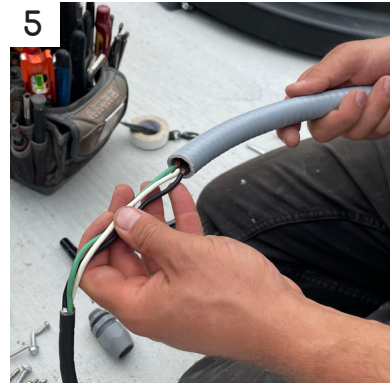
- 2 Punch out appropriate hole in bottom of enclosure.

- 3 Install one (1) 3/4 inch PVC connector into punched out hole.



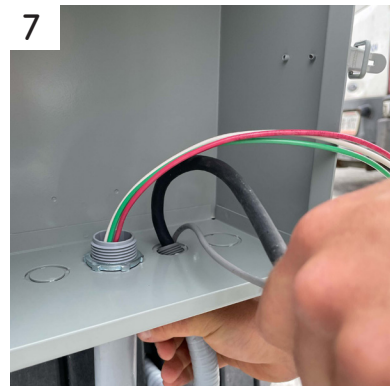
- 4 Use PVC glue to attach existing conduit to connector at bottom of enclosure.

- 5 Find existing wire (exiting bin) and pull through a 1/2 inch liquid tight flexible conduit.



- 6 Fasten one (1) 1/2 inch liquid tight connector to conduit.

- 7 Insert conduit into bottom of box, using another knockout.



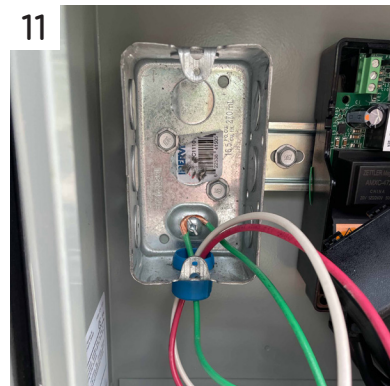
- 8 Place level on top of enclosure and centre over the conduit coming out of the ground. Use #12 x 3/4 inch screws to secure top and bottom brackets to the bin boards. Four (4) screws on the top bracket, four (4) on the bottom bracket (as shown).

- 9 Install back plate into enclosure using supplied hardware. Centre A421 controller vertically in enclosure. Install din rail to the back plate using supplied #10 x 5/8 self drilling screws. Make sure to leave space on the side for the 1110 receptacle box.



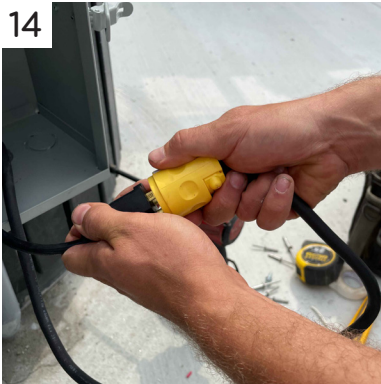
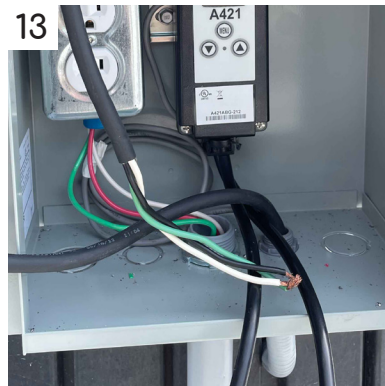
- 10 Install 1110 receptacle box adjacent to A421 controller.

- 11 Connect supply wires to box according to local electrical safety code and put the cover on.



- 12 Remove cover from A421 controller and insert two (2) white wires from the gray thermostat wire. Install as per A421 installation guide.

13 Locate power wire from bin and install female connector.



14 Plug cord from controller into connector.

15 Use silicone caulking around flexible conduit to seal the bin.



16 Vacuum out the enclosure to remove any debris.

17 Finished installation.





EarthBin®
MODEL: 1000
SERIAL NO: 1000000000
DATE: 10/1/2020

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