

Installation Instructions

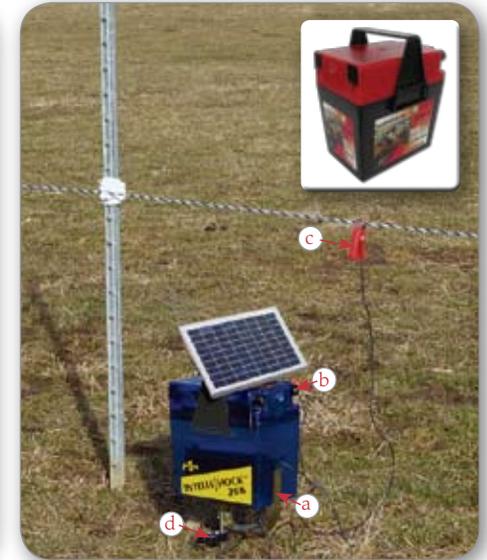
IntelliShock 20B
HotShock B4



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How to connect the 20B or B4



Assemble the support/ground stake

(Consists of 3 parts: bolt with wing nut, J shaped part and straight spike.)

1. Remove wing nut and washer (inside the plastic bag) from bolt.
2. Hold the straight spike in your hand, with raised circle and small hole facing you.
3. Pick up J-shaped piece. Place the large circular cutout on short side of J over the raised circle portion of the straight spike. This allows the holes on J and spike to line up.
4. Place bolt through the holes. Replace lock washer and wing nut and tighten.
5. Insert spike into soil using the reverse J as a place to step with your foot.
6. Set the 20B/B4 on support/ground rod stake (a), sliding the long part of J into slot on side of energizer. Let center of energizer sit on top of spike.

Connecting the 20B/B4

1. Make sure the 20B/B4 is in OFF/O position.
2. Use provided wiring harness (inside plastic bag) to attach energizer to fence and ground rod.
3. 20B - Remove both black terminal nuts (b) labeled "To Ground" and "To Fence" from lid. B4 - Remove black and red terminal nuts labeled "⚡" and "≡" from lid of B4.
4. Attach bare end of wiring harness with red clip to terminal labeled "To Fence"/"⚡". Attach bare end of black clip to terminal labeled "To Ground"/"≡". Replace terminal nuts.
5. Attach red clip (c) to fence. If being used on a net, attach red clip to one of metal clips on end of net.
6. Attach black clip (d) anywhere onto the support/ground rod stake.
7. Turn on energizer and check to make sure the fence is properly energized.



Please Read!

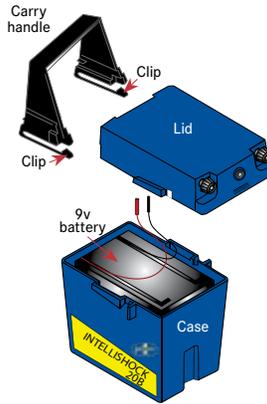
In 1991, an accidental fatality occurred when the head of a very young child came in contact with an electrified fence wire while the child was crawling through wet grass. The fence was correctly installed and functioning properly. The energizer was a small plug-in unit and UL approved. The fence wire was electroplastic twine, a relatively poor conductor compared to steel, copper or aluminum wire.

We strongly caution adults to keep all small children away from all electrified fences. Children should be warned not to play in an area where electrified fences exist. Individuals of all ages should take extra care to avoid accidentally contacting electrified fences with the head and neck.

How to install a 9v EzePower battery

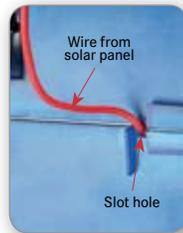
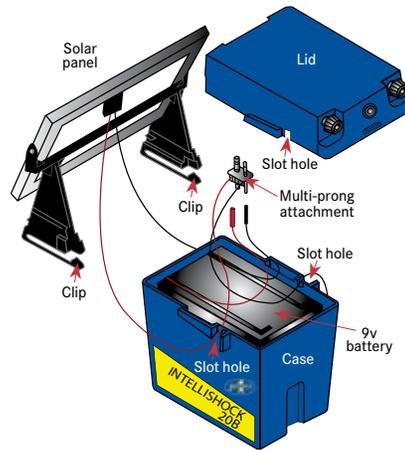
Without the use of a solar panel

1. Completely remove the tape from top of battery. (Removing the paper starts the battery reaction.) Release red and black wires from their storage space.
2. Open the 20B/B4 by pushing down the 2 clips on each side of black carry handle and sliding it off. **(If you ordered a battery, it's often shipped inside the 20B/B4.)**
3. Attach red line on battery into "+" (positive) post on bottom of energizer lid. Attach black wire into "-" (negative) post.
4. Place battery in energizer case. (If using a 55, 75 or 120 amp battery, 2 plastic blocks are provided to keep these smaller batteries from shifting.) Replace energizer lid, tucking in wires between battery and energizer. Slide on handle, making sure the 2 clips snap in place.
5. Attach energizer to fence and ground rod. (See connection steps on back of these instructions.) Test voltage on fence to ensure it's properly energized.



With the use of a solar panel

1. Open the 20B/B4 by pushing down the 2 clips on each side of black carry handle and sliding it off. You will not be using this handle again, because the solar panel kit already has a handle attached to solar panel. **(If you order a battery, it's often shipped inside the 20B/B4.)**
2. Remove solar panel kit from packaging. Identify red and black wires leading from solar panel to multi-prong attachment. The red wire is positive ("+"), and the black wire is negative ("-").
3. Attach multi-prong attachment to posts on bottom of energizer lid (red-wire attachment connects to "+"; and black-wire attachment connects to "-"). Prongs with encircled springs attach into energizer posts.
4. Completely remove tape from top of 9v battery. (Removing the paper starts the battery reaction.) Release red and black wires from their storage space.
5. Attach red wire of battery into larger post on underside of multi-prong solar panel attachment. (The multi-prong attachment should already be connected to energizer lid.)
6. Attach black wire of battery into smaller post on underside of multi-prong solar panel attachment.
7. Place battery in energizer case, tucking in wires between the battery/solar panel and energizer. Wires leading from solar panel need to fit into the slot holes on both sides of lid (see photo at right). When placing the lid on energizer, make sure both slot holes on lid and energizer are lined up with the wires going through. Slide on handle, making sure the 2 clips snap in place.
8. Attach energizer to fence and ground rod. (See connection steps on back of these instructions.) Test voltage on fence to ensure it's properly energized.

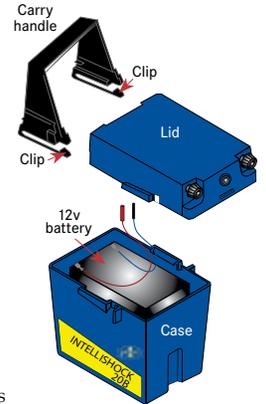


The EzePower 9-volt battery is working properly when the green battery indicator light is solid or blinking.

How to install a 12v battery

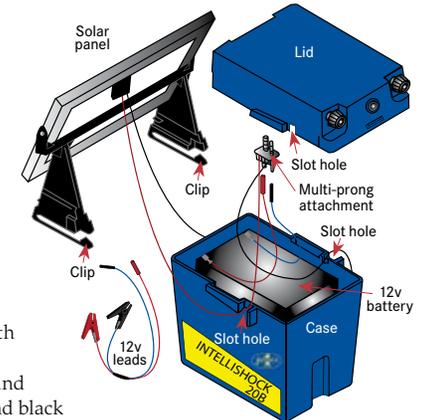
Without the use of a solar panel

1. For the 20B/B4, you will need 12v leads, which are sold and purchased separately. On one end of the leads are red and black alligator clips. On the other end are female ports that connect to energizer.
2. If using a 12v battery with spade terminals, first remove the red and black alligator clips from 12v leads. Simply pull the blue and red wires away from alligator clips. If using a battery with large car-type terminals, leave alligator clips in place.
3. Open the 20B by pushing down the 2 clips on each side of black carry handle and slide it off. **(If you ordered a battery, it's often shipped inside the 20B/B4.)**
4. Remove plastic covers, if present, from battery terminals.
5. Attach spades of the leads to battery terminals. Red wire with red clip is positive, and blue wire with black clip is negative.
6. With other end of 12v leads, attach red line into "+" (positive) post on bottom of energizer lid. Attach blue wire into "-" (negative) post.
7. Place battery in energizer case. Replace energizer lid, tucking in wires between the battery and energizer. Slide on handle, making sure the 2 clips snap in place.
8. Attach energizer to fence and ground rod. (See connection on steps back of these instructions.) Test voltage on fence to ensure it's properly energized.



With the use of a solar panel

1. Open the 20B/B4 by pushing down the 2 clips on each side of black carry handle and sliding it off. You will not use this handle again, because the solar panel kit already has a handle attached to solar panel. **(If you ordered a battery, it's often shipped inside the 20B/B4.)**
2. Remove solar panel kit from packaging. Identify the red and black wires that lead from solar panel to multi-prong attachment. The red wire is positive ("+"), and the black wire is negative ("-").
3. Attach multi-prong attachment to posts on bottom of energizer lid (red-wire attachment connects to "+"; and black-wire attachment connects to "-"). Prongs with encircled springs attach into energizer posts.
4. For the 20B/B4, you will need 12v leads, which are sold and purchased separately. On one end of the leads are red and black alligator clips. On the other end are female ports that connect to energizer.
5. For a 12v battery with spade terminals, first remove the red and black alligator clips from 12v leads. These simply pull off. For a battery with large car-type terminals, leave alligator clips in place.
6. Attach 12v battery leads to battery terminals. Red wire with red clip is positive, and blue wire with black clip is negative.
7. Attach red line into larger post on underside of multi-prong solar panel attachment. (The multi-prong attachment should be already connected to energizer lid.)
8. Attach black wire into smaller post on underside of multi-prong solar panel attachment.
9. Place battery in energizer, tucking in wires between the battery/solar panel and energizer. Wires leading from solar panel need to fit into the slot holes on both sides of lid (see photo at left). When placing lid on energizer, make sure both slot holes on lid and energizer are lined up with the wires going through. Slide handle in place, making sure the 2 clips snap in place.
10. Attach energizer to fence and ground rod. (See connection steps on back of these instructions.) Test voltage on fence to ensure it's properly energized.



The 12-volt battery needs recharging when the battery indicator light starts blinking green.