

Congratulations on your purchase of The Corn Bank!

You've taken the first step to saving money on deer corn.



Parts included:

- Feeder attachment unit
- Spliced power cord
- 3/8" Conduit with connector screws
- Unit base template*for optional screw installation

Other parts needed, but not included:

- **12V Battery** – required for optimum functionality
- Wire cutters
- Electrical tape or wire connectors
- **Solar Panel** – optional, but highly recommended to prevent interruption of operational unit

Suggested additional tools/materials for installation:

- power drill to drill hole in barrel and feeder kit box
- *Self-tap screws (optional) and only for Plunger model which can be attached using screws if desired; otherwise, **strong neodymium magnets hold the unit in place.**

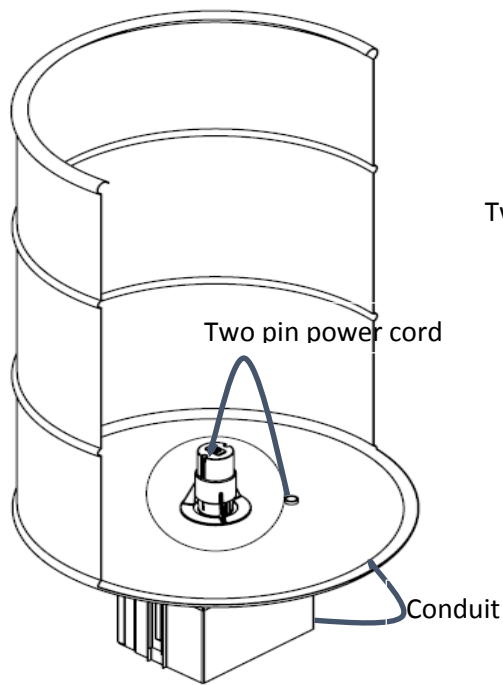


Diagram A

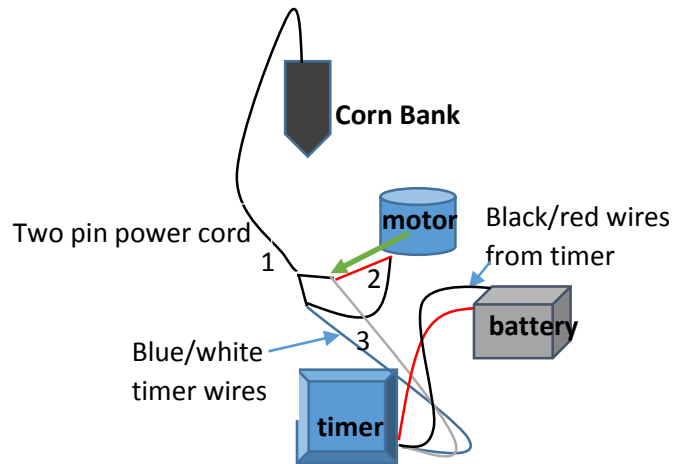


Diagram B

Installation instructions on back of page →

Video instructions online @ www.thecornbank.com

***Buy Now** page – video link is below the price

Instructions for installation:

1. Use a 7/8" conical drill bit to drill a hole at the **bottom of the barrel feeder or on the side of the barrel feeder**, if preferred (to attach the conduit connector screws and conduit in a later step).
2. Drill another hole **into the feeder kit box** at your preferred location; make sure conduit reaches.
3. Attach the end of conduit with the connector screw where you drilled the hole at the barrel end and tighten the clamp.
4. Attach the other end of the conduit to the feeder kit using the ring nut and the conduit connector screw.
5. Connect the **two pin end** of the power cord **to your corn bank attachment**. (Diagram A)
6. Install your Corn Bank Feeder attachment inside the feeder by **positioning it over the opening** that feeds corn to the spin plate. **Note: Neodymium magnets hold unit in place.**
7. Pull spliced end of power cord all the way through the conduit and **run it through to the feeder kit**. (Diagram A)
8. If you want to splice all wires together, You will need to cut the ends of the **red and black motor wires that come out of the motor** and the ends of the **blue and white timer wires** coming from the side of the timer. ***OR you can just wrap and tape the cut ends of power cord coming from the unit around the red and black motor wires and connect the rest of the wires as usual.**
9. Whether spliced or not, connect the ¹**spliced ends of the power cord** to the ²**Red and black motor wires** and to the ³**blue and white timer wires**. These three wires should be spliced/connected together. (Diagram B)
10. Connect the other set of ⁴**red and black timer wires** that come out of the side of the timer to the 12V battery. (Diagram B)
11. **For video instructions on how to install your corn bank visit www.thecornbank.com (Buy Now page – click installation video under price) Like us on Facebook - Happy Hunting!**

Troubleshooting:

If at any time your unit fails to operate (open/close) chances are there is an issue with the wiring.

Issue	Possible cause	Resolution
Unit fails to open/lift completely	Low battery Spinner RPM set too low on timer	Check battery charge level Check that solar panel is receiving proper sunlight Set RPM on timer higher
Unit fails to open/lift completely	Loose wires/faulty timer	Check all wires for proper connection, including solar panel/Test run and check timer to see it goes off at scheduled time
Unit sounds as if it opens but corn does not come out	Unit may have moved from proper position	Check for proper position of unit and adjust if necessary
Unit moves out of place frequently	Feeder may have begun to rust out and is losing magnetic properties	Use screws to fasten unit to bottom of feeder

****If unit fails to operate for any reason, avoid testing the unit in excess of 5 or more times in succession or prying parts with any object as this may cause the unit to overheat or jam and result in irreversible damage to The Corn Bank and void the warranty.**