

## Congratulations on your purchase of The Corn Bank!

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



### Parts included:

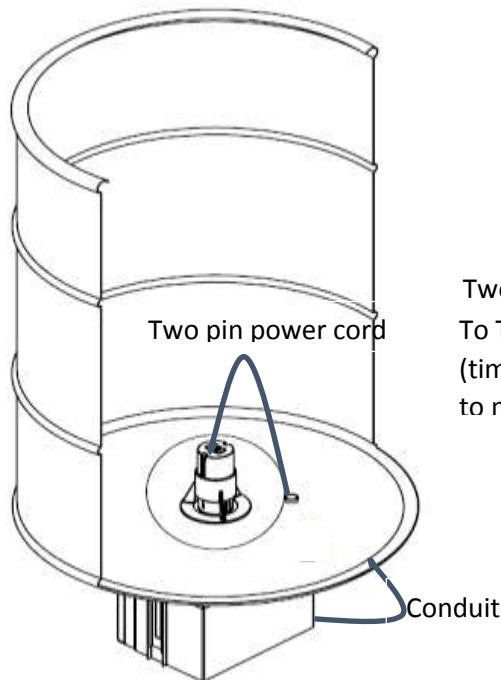
- Corn Bank unit
- Spliced power cord and T-Tap connectors
- 3/8" Conduit with connector screws
- Unit base template\*for optional screw installation

### Other parts/equipment needed, but not included:

- **12V Battery** – required for optimum functionality
- **Solar Panel** – optional, but highly recommended to prevent interruption of operational unit

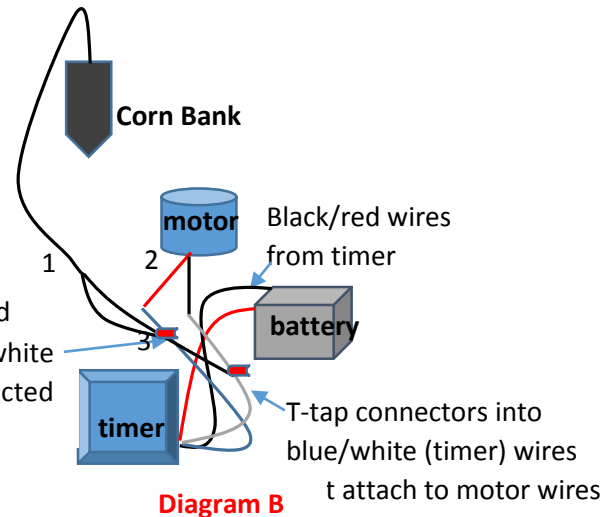
### Suggested additional tools/materials for installation:

- power drill with conical drill bit to drill hole in barrel and feeder kit box
- \*Self-tap screws (optional) for attaching unit to plastic feeders or cones. **Strong neodymium magnets should hold the unit in place otherwise.**



**Diagram A**

Two pin power cord  
To T-taps on blue/white  
(timer) wires connected  
to motor wires.



**Diagram B**

**Installation instructions on  
back of page** →

Video instructions on  
website \***Buy Now** page –  
below the price and on  
Facebook

**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 the top of 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 or you can use self-tap screws if you prefer.**
7. Pull spliced end of power cord all the way through the conduit and **run it through into the feeder kit**. (Diagram A)
8. Snap the included T-Tap connectors onto the blue/white timer wires and connect the <sup>1</sup>**spliced ends of the power cord** to the t-tap connectors
9. Connect the <sup>2</sup>**Red and black motor wires** and to the <sup>3</sup>**blue and white timer wires as usual**. (Diagram B)
10. Connect the other set of <sup>4</sup>**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](http://www.thecornbank.com) (Buy Now page – under price) or on Facebook - Be sure to LIKE and SHARE - Happy Hunting!**

**Troubleshooting:**

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

<b>Issue</b>	<b>Possible cause</b>	<b>Resolution</b>
<b>Unit fails to open/lift completely</b>	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
<b>Unit fails to open/lift completely</b>	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
<b>Unit sounds as if it opens but corn does not come out</b>	Unit may have moved from proper position	Check for proper position of unit and adjust if necessary
<b>Unit moves out of place frequently</b>	Feeder may have begun to rust out and is losing magnetic properties	Use screws to fasten unit to bottom of feeder
<b>Unit stays open all the time and closes when timer activates</b>	Wires from the unit are <b>incorrectly</b> connected to the timer wires going to battery	Make sure you connect unit wires to the Timer/motor wires – not battery wires

**\*\*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.**