

# Auger Logger

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## Manual for your Auger Jogger

Thank you for purchasing an Auger Jogger. Please keep this manual somewhere safe so that you can refer back to it.

Here is a picture of the items you will receive in your kit, along with the tools you will need to install your Auger Jogger:



**Parts list:**

- 2- drive plates
- Y shaped harness that goes from motors to your control box
- Control box harness that goes from the draw bar to the control box
- Tractor harness that goes from the tractor battery to draw bar
- 2-drive motors
- Control box hardware
- Control box
- 4-remote controls
- 4- tarp straps to secure wire harnesses
- 2- control box clamps to mount control box to tube
- 2- mounting plates
- 2- tires
- Mounting hardware
- 200 amp resettable circuit breaker to be placed as close to the battery as possible

**Tools you will need to supply and have on hand:**

- 2- 9/16" wrenches
- 2- 1 1/8" wrenches
- 7/16" wrench
- 10 mm wrench
- 14 mm wrench
- 3 mm Allen Wrench
- Wire stripper
- Wire crimper
- Flathead screwdriver



### Step 1- Drive bracket assembly

Install drive motor to drive brackets, securing with a 14 mm wrench.

\*Note that both drive brackets are the same and can be used for both right and left application.



### Step 2- Installing control box bracket

Install control box bracket using  $\frac{1}{4}$ " x  $\frac{3}{4}$ " bolt and flange nut.

The bolts gently glide onto the control box and will need to be lined up with the bracketing.

Attach antenna

Assemble optional LED light feature at this time by securing light to control box by using the (4)  $\frac{1}{4}$ " x  $\frac{3}{4}$ " bolts and nuts. Plug light into the back of the control box.



Note the secured light that is plugged firmly into the back of the control box. Note the secured control box brackets on the side.

**Step 3-** Remove existing tires on discharge side of hopper.



**Step 4-** Bolt both mounting brackets onto auger using existing holes.



**Step 5-** Install drive motor assembly to the mounting plate by using 3/8" x 9" bolt and locknuts. Achieve desired height by sliding the bracket up or down selecting appropriate hole to secure.



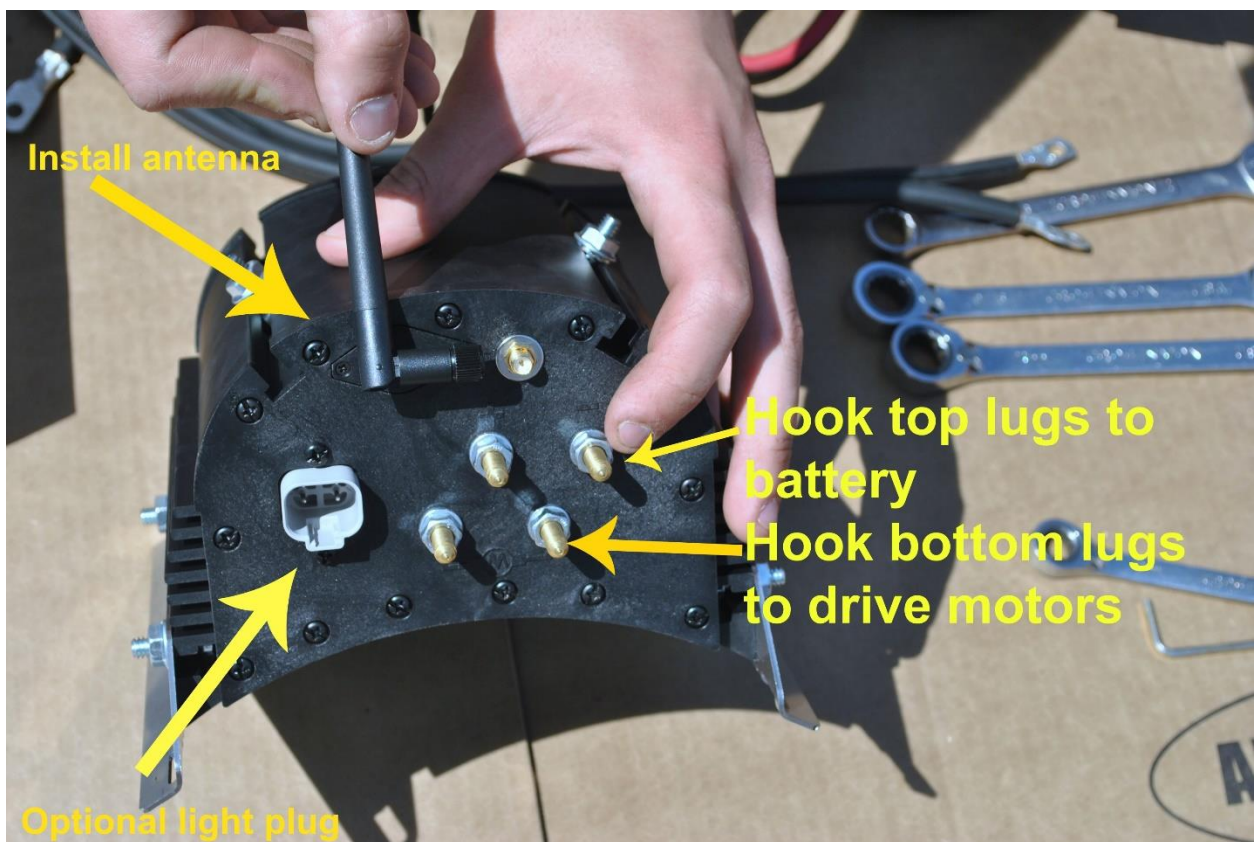
*Make proper adjustments to height*

**Step 6-** Install drive tire and secure with 5/16" lynch pin.



**Step 7-** Install drive motor and Y-harness between the drive motor and control box. Attach the longer leg of the Y-harness to the bottom studs of the control box.

**Note:** Mover direction can be reversed by reversing the wires on the Y-harness and the control box.



**Step 8:** Install control box harness to top pegs of control box:

Red to positive

Black to negative

**Note:** This harness has an additional disconnect to be used for the optional lift winch system.

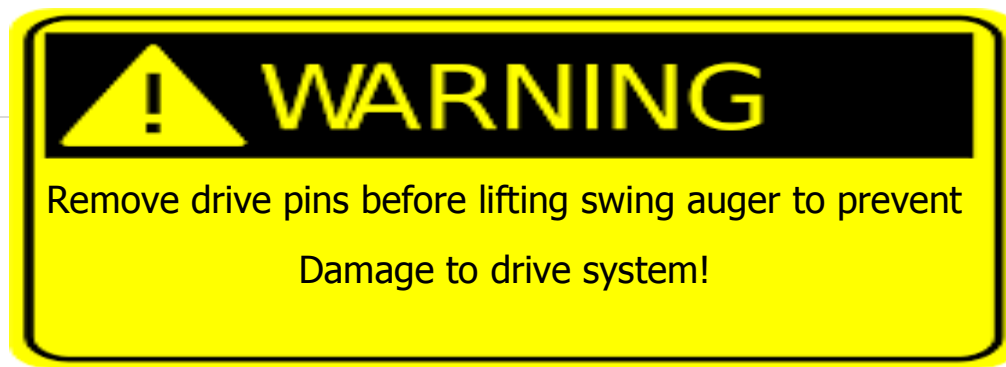
Fasten the harness securely to the auger all the way to the draw bar using tarp straps and zip ties.



**Step 9-** Cut the tractor harness to the proper length to reach the tractor battery. Install the circuit breaker as close to the positive battery post as possible. Be sure you have 12 volt operating system on your tractor.







## Optional Winch Installation Instructions- Light Duty 4500 lb.

1. Install your Auger Jogger
2. Install the lift winch over top of lift arm and install bolt to secure it.
3. Run the wiring harness along the auger tube and connect it to the disconnect supplied with the moving system's main power harness.
4. Install the wire rope to the auger tub. Keep in mind the less wire rope you use the more power the winch will have, as the cable is wrapping on a smaller pulley. For heavy tubs, an extra hook with a pulley is provided to gear down the winch. Most of the time you can keep your original winch and cable in place to use as a backup.
5. Plug the remote switch in and test operation. Note that the cable is spooled in the direction of the arrow on the winch during lift operation.
6. Run the remote switch down the auger tube to a safe spot for operation. ***Keep in mind to avoid pinch points.*** If you hang the switch so that it points down, it will help avoid moisture from entering the switch.
7. Wireless remote operation: First, hold the power button for 3 seconds until the light turns on. Then hold both "in" and "out" buttons at the same time for 3 seconds to activate winch. Remote will now operate the winch but after 3 minutes the remote will shut down and you will need to repeat the startup procedure to begin use of the winch again.



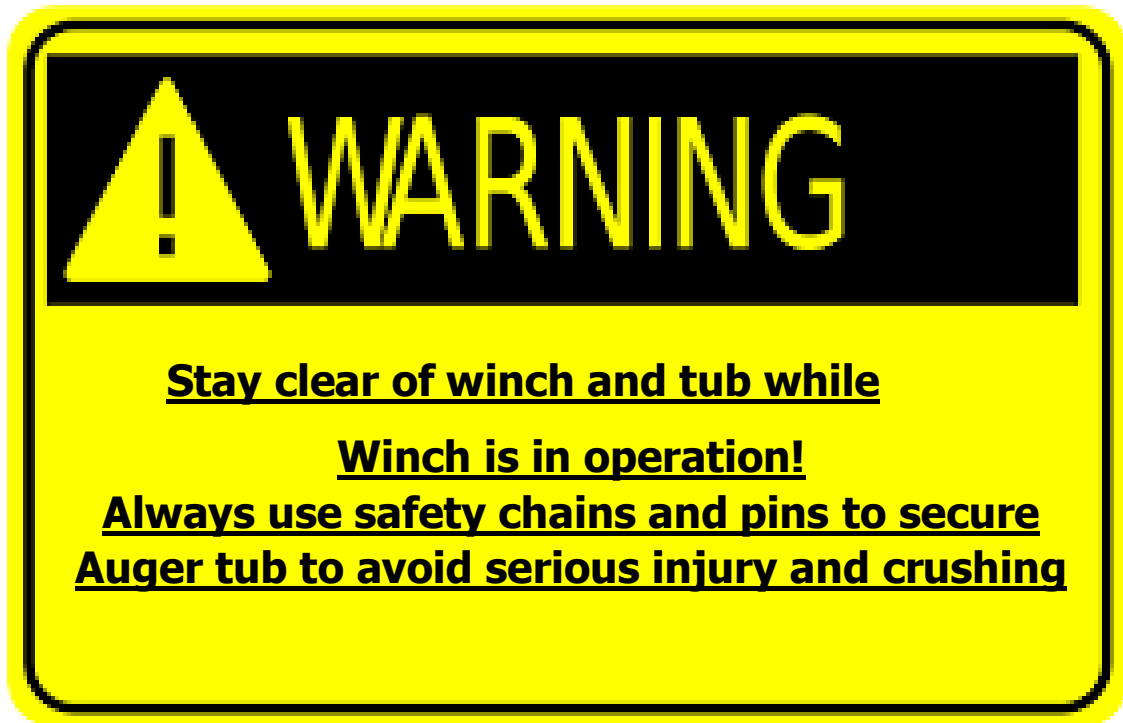


## **Optional lift winch installation instructions- Heavy duty 6000 lb**

1. Install your Auger Jogger
2. Install the lift winch in place of the hand winch. There are brackets included in your kit to bolt onto your auger. Be sure to install in a secure, strong area. Certain augers have brackets that will interchange with our bracketing.
3. Install the control box onto the winch using the clamps provided. Hook electrical connections onto winch body as shown on the picture. Wiring instructions are also available in your winch manual. Mount the Control box on the front side (discharge side of auger). You don't want water to run into the control box.
4. Remove the factory cable from your auger. Unspool the cable off the new winch and unhook off of the spool. Compare length of cable to the old one and cut to same length (a torch works well). Feed the new cable through your auger's pulley system back to the winch spool. Wind cable on the spool so that it is being pulled from the bottom (close to the mounting bracket.)
5. Plug the remote switch in and test operation. Note that the cable is spooled in the direction of the arrow on the winch during lift operation.

If this does not allow the cable to be wound close to the bracket, turn the entire winch 180 degrees.

6. Run the remote switch down the auger tube to a safe spot for operation. ***Keep in mind to avoid pinch points.*** Remove the switch when not in use.
7. Wireless remote operation: Plug in optional wireless transmitter instead of the corded switch. You can now run your lift winch system with your Auger Jogger remote.



## **Auger Jogger Operating Instructions**

### **Powering your Auger Jogger on:**

There are 2 ways to turn the control box on and off:

1. Hold the on/off button on the control box for 3 seconds.
2. Remote control- hold buttons I and II down simultaneously for 3 seconds.

The green LED light indicates that the control box is turned on and ready to operate.

Note: If your Auger Jogger won't power up be sure you have 12 volts, as some tractors have 2-6 volt batteries in series. If this is the case, you will need to hook your positive to the positive battery post that goes to the starter and your negative to the frame.

### **Operation of the Auger Jogger control box:**

Once your control box is powered up, you can use the preprogrammed buttons I and II to move your auger tub left and right. You can also use the buttons on the front of the control box (swing buttons) left and right to manually move your auger.

### **Operation of optional LED work light:**

Optional light feature: powering on and off: The light will automatically turn on when you move your Auger Jogger. It will also shut itself off after 5 minutes of non-use.

The light can also be turned on and off manually. This is done by pressing the light button on the control box or by holding Buttons I and II on the remote simultaneously for 1 second.

### **Remote Control Programming**

Your Auger Jogger comes preprogrammed with buttons I and II to operate the unit. If you need to add more remotes, or program multiple units to one remote, do the following:

Step 1: Press and hold on/off button and light button simultaneously until LED light blinks red.

Step 2: Press button 1 ***on each remote*** and let off. (You have seven seconds to program all of the remotes, so make haste).

\*If you desire to use buttons 3 and 4, press button 3 on each remote.

\*If you desire to use buttons 5 and 6, press button 5 on each remote.

When the LED light on the control box turns green again, you're back in operation mode.

Every time you put your box into programming mode, it will erase all the previously stored remotes, so you will have to reprogram all the remotes during one programming session.

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### **Remote control features:**

The Auger Jogger remotes can run up to three Auger Jogger systems. Only two buttons are needed per system. For example, buttons I and II can run one Auger Jogger. Buttons III and IV can run a second Auger Jogger. Buttons V and VI can run a third Auger Jogger system.

### **Remote control functions:**

To remotely power up and power down control box press and hold buttons I and II simultaneously for three seconds.

To remotely power up and power down the LED work light press and hold buttons I and II for one second.

To move your tub left or right press and hold buttons one and two independently.

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## **TROUBLESHOOTING YOUR AUGER JOGGER**

<b><u>Problem</u></b>	<b><u>Solution</u></b>
Unit will not power up	<ul style="list-style-type: none"> <li>-First, hold power button for three seconds.</li> <li>If that has not fixed your problem</li> <li>-check for tripped circuit breaker and poor wire connections.</li> <li>If not</li> <li>-Be sure you have 12 full volts of power to top lugs of the control box. If your tractor has 2-6volt batteries in series, you need to hook to positive post that goes to the starter and ground to the frame.</li> <li>If not</li> <li>-Replace control box</li> </ul>
Tires turn in opposite directions	<ul style="list-style-type: none"> <li>-Flip the wires to reverse polarity on motor that is travelling in the undesired direction.</li> </ul>
Both tires turn in backwards direction	<ul style="list-style-type: none"> <li>-Flip wires on the bottom of the control box to reverse polarity on both motors</li> </ul>
Remote control does not work LR23A 12v battery	<ul style="list-style-type: none"> <li>-If LED does not light up when button is held, replace battery</li> <li>-If LED lights up but no movement, see programming instructions</li> <li>-If only one remote won't work after programming, try reprogramming a second time. If same result, replace remote</li> <li>-If all remotes don't work and won't reprogram, replace control box</li> </ul>
Unit powers up but will not run	<ul style="list-style-type: none"> <li>-Check for bare pinched wires</li> <li>-Check connections of all wires</li> <li>-Possible bad drive motor:               <ul style="list-style-type: none"> <li>-Unhook one motor at a time. Run separately. If one motor does not operate, replace that motor. Motors are universal, there is no left and right. If neither motor runs at that point in time, test each motor separately directly to a 12 volt source. If both motors run, replace control box.</li> </ul> </li> </ul>
Drive motors run all the time when key fob or buttons are not pressed	<ul style="list-style-type: none"> <li>-check for stuck buttons on fob and control box</li> <li>-Be sure all your key fobs are not being accidentally pressed. Example, tool or pop can laying on them, moisture from drink on them, pressing against something in pocket.</li> <li>If not</li> <li>-Replace control box</li> </ul>

## **Basic Warranty Procedure**

In layman's terms, we warranty our Auger Joggers for 12 months. As best we can, in the timeliest fashion, we attempt to get you replacement parts and get your operation up and moving again. We have put time, thought, science, and hard work into the design of the patented Auger Jogger, and we only authorize using Auger Jogger parts for repairs.

If we feel that the item is defective it is covered under full warranty. If it is a case of normal wear and tear we can replace the worn part at a cost.

Please call Greg at 701-263-7397 to discuss any warranty concerns you may have. If it is determined that your item is covered under warranty, we will provide a replacement part as soon as we are able. This will be shipped to you at no cost. If it is normal wear and tear, we will be happy to provide parts the best we can, at a cost, to get your Auger Jogger back in top performance.

Enjoy your Auger Jogger.

## **Auger Jogger Limited Warranty Statement**

Auger Jogger warrants each new Auger Jogger swing-away auger mover to be free from defects in material and workmanship. This warranty is applicable only for the normal service life expectancy of the component, not to exceed 12 consecutive months from the date of the delivery of the Auger Jogger to the original owner. This warranty coverage applies only to the original owner and is not transferrable.

Our limited warranty will not cover any merchandise or components which, in the opinion of the company, has been subject to misuse, unauthorized modification, alterations, improper installation, maintenance, or accident; or if repairs have been made with parts other than those obtained through Auger Jogger.

Any parts that have been warranted by Auger Jogger must be returned to Auger Jogger within 30 days, or to the dealer whom that Auger Jogger was purchased through. Parts shall be warranted as long as, in our judgment, said part shows evidence of defect or is tested to be defective.

This warranty offers dissolution of Auger Jogger as far as liability for injury or damages of any kind to person or property.

Except aforementioned limitations, Auger Jogger shall have no obligation or liability of any kind on account of any of its equipment, and shall not be liable for special or consequential damages. Some states or provinces do not permit limitations or exclusions; therefore, the limitations or exclusions in this warranty may not apply.



This warranty is subject to any existing conditions which may prevent us from obtaining materials or manufacturing replacement parts.

Auger Jogger reserves the right to make improvements in design or changes in specifications at any time, without incurring any obligations to owners or prior designed units sold.

**Thank you for purchasing your Auger Jogger.  
We hope this brings you years of comfort.**

Contact information:

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701-263-7397

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