The *Plotmaster 600*™
Users Manual

Safety Instructions & Planting Tips

Plotmaster Systems, Llc.

478-864-9108 or 1-888-629-4263
www.theplotmaster.com

PLOTMASTER
THE ULTIMATE PLOT PLANTING MACHINE

We would like to thank you for your purchase of the *Plotmaster 600™ !*

The information in this booklet is designed to Provide you with a better understanding of Your *Plotmaster 600*™, as well as to provide You with safety instructions and tips for planting your food plots.

If at anytime you have questions about your unit, Please call us at 478-864-9108
We'll be glad to answer any questions that may arise!

Plotmaster 600™

READ FIRST!!!

READ OPERATING INSTRUCTIONS CAREFULLY BEFORE USE!!

Safety and Operating Instructions:

⇒ **DO NOT operate the *PLOTMASTER 600*™ over 10 MPH.**

⇒ **DO NOT sit or stand on the *PLOTMASTER 600*™ while in use.**

⇒ **DO NOT ride on the *PLOTMASTER 600*™ at anytime.**

⇒ **Keep your feet and hands clear of the *PLOTMASTER 600*™ when raising or lowering the unit and when Raising snd/or lowering the cultipacker and drag.**

⇒ **DO NOT put hands in Seeder attachment while in use or while seeder motor is on.**

⇒ **Recommended for 30-60 HP tractor**

⇒ **DO NOT put lime or fertilizer in seeder attachment.**

⇒ **Maximum capacity of seeder is 150 lbs.**

⇒ **DO NOT Operate on Inclines Greater than 10°**

Quick Tips for Planting Wildlife Foodplots

- **Always mow or remove unwanted grasses and vegetation prior to discing or plowing soil.**

- **Discing and plowing will be much easier when done after a rain or when moisture content of soil is high**

- **Try not to disc or plow your foodplots when soil is hard or dry.**

- **Hard soil or heavy vegetation cover may require several passes with *PLOTMASTER 600*™ to achieve best results.**

- **Best results will be achieved when using the chisel plow on hard or grassy soils in lieu of the sweep plow or cultivator points.**

- **If the plow attachments begin to clog up due to unwanted vegetation, simply remove several plow points and remove the plow attachment completely.**

- **For a firm seed bed use the cultipacker attachment to plant small seeds such as chicory, clover, rape or other seeds which require little or no cover.**

- **Use the drag attachment to plant large seeds such as wheat, oats, peas, beans, Lab Lab and corn that require more cover. (1”- 2”)**

- **Put seed (up to 150 lbs) in electric seeder or on top of the carrying rack for extra weight and improved tillage.**

Details About Your Plotmaster 600™...

A. The *PLOTMASTER 600*™ consists of a sturdy <u>MAIN FRAME</u> with various components and attachments that may be added or removed.

Each *PLOTMASTER 600*™ is equipped for use with a 3-point hitch *only*. This model uses the 3-point hitch draft to set depth of tillage and cultivation.

B. The *PLOTMASTER 600*™ unit is designed to ALWAYS be used with the 3-point hitch on a large tractor that has enough weight on the front of the tractor to counterbalance the 1060 pounds. The draft on the 3-point lift is used for depth settings of the harrows and plows. The top link of the 3-point hitch is used to level the *PLOTMASTER 600*™ to the conditions required

(HINT: We have found that in hard soil keeping the unit level as possible works best for most application.)

You can put more pressure on the disc by shortening the top link of the 3-pt. hitch. You can put more pressure on the plows by lengthening the top links. The top link can also be used to adjust the amount of pressure on the drag and/or cultipacker.

C. The <u>PLOW ATTACHMENT</u> attaches to the *PLOTMASTER 600*™ behind the harrow using two point hitch pins located on the side of the main frame. The plow attachment has four holes for depth adjustments. The two middle adjustments work best for most applications.

The plow attachment comes with (3) different types of plow points:

1. **Five (5) narrow, reversible CHISEL POINTS for hard, rough soils.**
2. **Five (5) medium-sized CULTIVATOR POINTS for cultivating prepared soils**
3. **Five (5) 9-inch SWEEP PLOW POINTS for plowing cultivated soils with little or no vegetation.**

(HINT: If plow points load up with vegetation, discing and plowing are reduced. The points can be cleaned simply by raising the unit.)

(HINT: The smaller chisel points work much better than the larger sweep plows for plowing if vegetation exists. You can also remove one or more plow s-tines, leaving the outside and middle s-tine. This will allow the vegetation to pass through without clogging up. You can also remove the entire plow attachment if plow points continue to load up or collect too much vegetation.)

D. **Each of the units comes with an <u>ELECTRIC SEEDER</u> to distribute and plant seed. The seeder motor turns the agitator at a constant RPM. The seed flow is regulated by the opening of the seed gate and the speed of planting.**

E. **The <u>SEED FLOW CONTROL</u> attached on the left side of the unit is used to open and close the seed gate for dispensing the seed. There are ten (10) detents or settings on the seed flow control for distributing different sizes of seed. It is also used to adjust your application rate for seed distribution.**

For proper seed gate adjustment, loosen the nut on the end of the seed gate handle. Put the seed gate handle in the "0" position, making certain the seed gate is fully closed. Retighten.

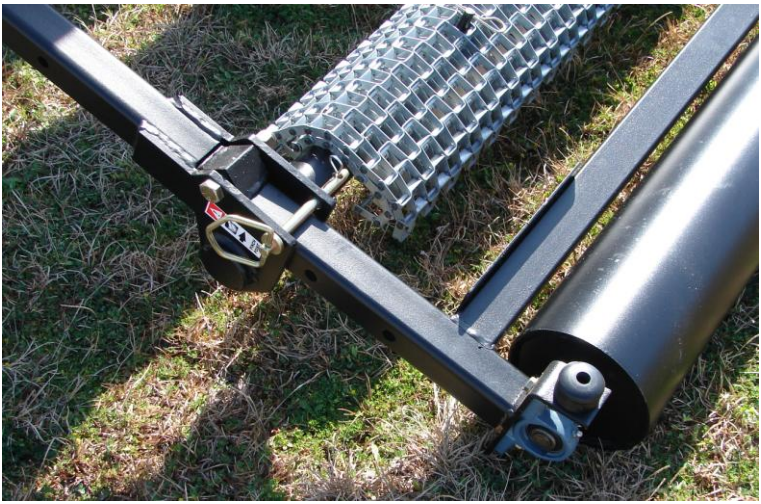
(*NOTE: DO NOT put more than 150 lbs. of seed in the seeder at one time. The seeder is designed to hold a maximum of 150 pound of seed.)*

(*NOTE: The electric seeder was not designed to distribute lime or fertilizer. DO NOT put lime or fertilizer in the electric seeder. It will rust the seeder components and/or cause the seeder to work improperly)*

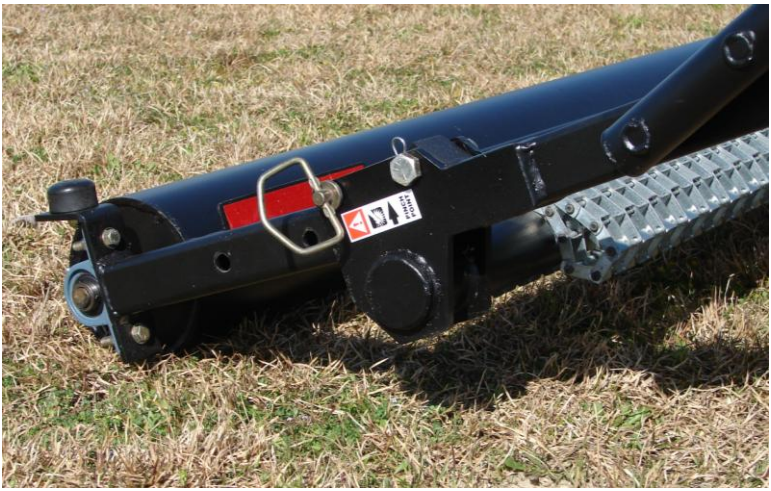
F. **Each unit comes with a <u>DRAG</u> and <u>CULTIPACKER</u>. The <u>DRAG</u> and <u>CULTIPACKER</u> can be used independently or in combination.**

The <u>DRAG</u> is used to level soil and to cover larger seed such as wheat, rye, Lab Lab, beans, peas and oats. It can be used with the grating by disconnecting the grating from the hangers and allowing it to be placed between the drag bar and the ground. It can also be used with the drag bar only. See the picture below.

The <u>CULTIPACKER</u> and <u>DRAG</u> can be used in combination by removing the hitch pins with handles as shown below and allowing the cultipacker to follow the drag. See illustration below.



The <u>CULTIPACKER</u> can be used only by using the hitch pins with handles that maintain the cultipacker In the stowed position to pin the cultipacker hinge point in a straight position as shown below.



IMPORTANT MAINTENANCE:

Grease the fittings on the cultipacker and tighten all nuts and bolts every 6 hours of operation

Plotmaster Systems, Llc.
Provides a one-year warranty against any manufacturer's defects.

Please be sure to fill out and return your warranty card.

More Helpful hints For Using Your Plotmaster™…

Soil Preparation

Once the location of your foodplot is determined, you are ready to begin preparing the soil for planting. You should always burn, mow and spray with herbicide, or use other techniques to remove unwanted grasses and vegetation prior to discing or plowing the soil. This step will eliminate competition between wanted and unwanted plants. Reduction of vegetation will also improve discing and plowing, taking less time and doing a better job. Having some soil moisture will also increase discing and plowing capabilities.

Aggressiveness of cut will vary depending on soil type. There are also four depth adjustments on the plow attachment. For normal cut, we use the second hole from the bottom. If soil is hard, you may want to put more pressure on the plow tips. More pressure can be added by dropping the plows and using the third or fourth adjustment holes. If you have really hard soils, we suggest putting the disc in the third position or heavy duty mode and using the chisel plow points on the plow attachment. The chisel plow points will dig down easier to break up hard soils. If vegetation is clogging up the plow attachments you may want to use the chisel points, since

they are narrow they will let more debris pass through. In grown up areas where mowing is not possible, some of the plow tines can be removed and build-up should not occur. The plow attachment may also be removed when only discing is required.

Planting

Once the ground has been prepared for planting, the *PLOTMASTER*™ unit is designed to make planting a "one-pass" operation. The unit should be level. This will make all parts work together and plant properly. The disc should be in the second setting.

The seeder can be adjusted to plant seeds ranging from clover size to bean size seed. The seed gate is adjusted using the seed flow control lever. There are ten settings that lock the seed gate into place, making seed rates consistent. The first two settings are ideal for planting small seeds such as clover, chicory, alfalfa and other small seeds. The middle settings are great for planting seeds such as wheat, oats rye and sorghum size seeds. The remaining settings are for larger seeds such as oats, beans, Lab Lab, corn or chufa.

(HINT: The bigger the seed, the bigger the opening.)

Planting previously planted areas is a "one-pass" operation if vegetation is not a problem. The disc should be in the Light or Medium Disc Mode and the plow attachment in the second or third position. Set desired planting depth using the draft on the 3-pt. hitch. Adjust the seed flow control lever to the proper setting and turn on seeder motor. You are now ready to begin planting!

Congratulations and have fun!

***PLOTMASTER*™ inventor, Blaine Burley, with HUGE 14-point buck harvested in small plot.**

Let Us Hear From You!!!

The *PLOTMASTER*™ makes planting foodplots and gardens easy and fun. The *PLOTMASTER*™ allows you to plant areas you could never plant before. Planting foodplots close to established bedding areas, where large bucks spend most of their time, will increase your chances of taking a buck-of-a-lifetime.

The *PLOTMASTER*™ is truly the most versatile planting machine on the market. SAFETY and PRPOER USE of the *PLOTMASTER*™ should ensure many years of quality service.

We know that the *PLOTMASTER*™ will be used in a variety of ways. We would like to hear your innovative ideas and how well it has performed for you.

Drop us a line at: **Plotmaster Systems, Llc.**
P O Box 111
Wrightsville, Ga. 31096

We again thank you for your purchase and hope that you Enjoy your *PLOTMASTER*™ for many years to come.

Wishing You The Very Best,

~Everyone at Plotmaster Systems, Llc.

VIDEO OFFER !

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