GREAT PLAINS PLANTERS AND DRILLS WITH THE CLEAR-SHOT SEED TUBE (TRANSLUCENT IN COLOR) WITH A STEEL FORMED HOOK MOUNTING INSTRUCTIONS

(Read Instructions Completely before Beginning Installation)

Before working on your planter or drill

DANGER: when storing or working on the planter always install cylinder stops or place the planter on stands to prevent personal injury or damage to the Rebounder. **WARNING:** do not roll back or back up the planter in or on the ground as this can result in damage to the Rebounder.

Mounting Instructions

Before you begin, verify all items listed in the "package contents" table at the right.

Rebounder Package Contents (per single row)	
Item	**Quantity**
Drill type Rebounder	1
3 hole spacer	1
L-Bracket	1
Small Washer	1
Propeller T nut	1
Slotted head screw 10-24 x 3/8"	1
Bolt 1/4 x 3/4"	1
Whiz nut 1/4"	1
Large Tye strap	2
Instruction Sheet	1

Step #1: Remove seed box and Clear-Shot seed tube (translucent in color). The Clear-Shot seed tube uses the drill Rebounder with 7 holes. **NOTE**: If you have a 2006 or older planter or drill with the Black seed tube you will use the John Deere type Rebounder with the saw tooth insert. Next remove the factory seed tube flap so the Rebounder can be installed in its place. (**NOTE**: See hose holder instructions if applying liquid in-furrow before mounting the Rebounder to the seed tube.)

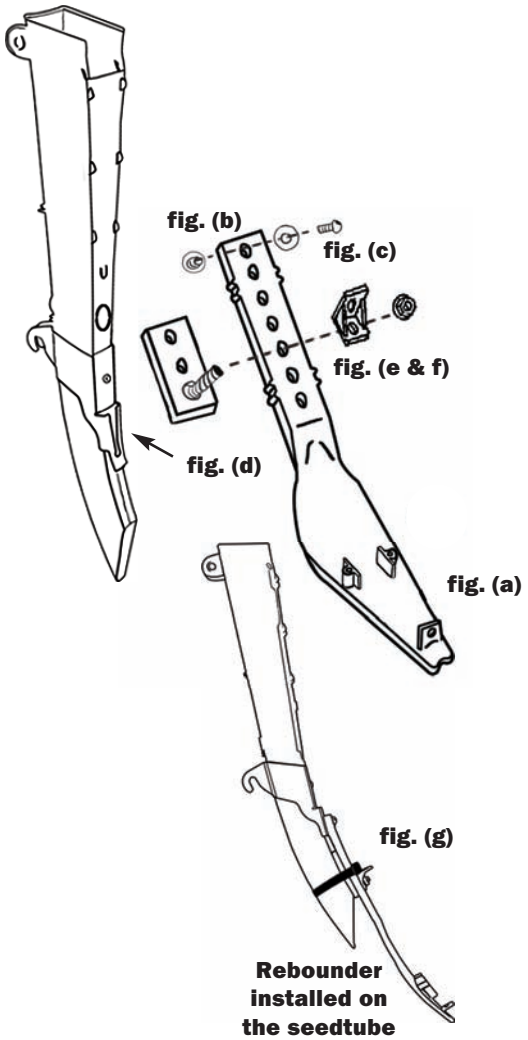
Step #2: Preparing the Rebounder for installation on the Clear-Shot seed tube. Take the propeller T-nut and press it about half way in the top hole on the back side of the Rebounder (**fig. (b)**). Next place the small washer (**fig. (c)**) and round-head, slotted (10-24 x 3/8") screw in the hole with the T-nut. Tighten screw slightly so that half the T-nut is still exposed on the back side. Slide the propeller T-nut down into the slotted area where the flapper was removed from the Clear-Shot tube. The propeller T-nut will only slide down about half way into the V slot **(fig (d))**.

Step #4: Place the 3 holed spacer bracket on the bottom side of the Rebounder over the 3rd, 4th, and the 5th hole in the Rebounder (**fig. (e)**). Next put the ¼x1" bolt into the bottom of the spacer and the 5th hole on the Rebounder (start at the top of the Rebounder and count down to the fifth hole).

Step #5: If in furrow fertilizer is being used on the Rebounder place the plastic L bracket with the small hole over the bolt then install the ¼" whiz nut on bolt and tighten into place (**fig. (f)**).

Step #6: Place large tie strap around the seed tube just above the ¼" bolt and whiz nut and tighten into place (**fig. (g)**).

Step #7: Reinstall seed tube back into planter.



Rebounder covered by one or more of the following U.S. patents: 5,640,915; 5,918,557; 6,082,275; 6,283,050; 6,453,832, 6,763,773 and 7,121,216.

HELPFUL HINTS FOR MOUNTING THE REBOUNDER™ ON DRILLS

(Read Instructions Completely before Beginning Installation)

Before working on your planter or drill

DANGER: when storing or working on the planter always install cylinder stops or place the planter on stands to prevent personal injury or damage to the Rebounder. **WARNING:** do not roll back or back up the planter in or on the ground as this can result in damage to the Rebounder.

Helpful Hints

Step #1: use a farm jack on the press wheel to raise up the drill unit 3-4" before you mount the first row.
IMPORTANT: have press wheel adjusting handle of knob, in the position you would normally run in the field (see **fig (a)**).

Step #2: slide a board or piece of flat iron under the double disc openers and back under the press wheel tire. The board or flat iron represents the bottom of the seed V.

Step #3: now you can bolt the Rebounder to the bracket on the drill. Position the Rebounder on the bracket so that the trailing end will be from 3/8" - 1/2" off the board or flat iron. Using the 1/4" bolts attach the Rebounder to the bracket on the drill.

Step #4: variances in the disc blade size will occur among individual drills as well as within any single drill. Measure discs behind the tire track rows. If they are worn more than other rows this process may need to be used to set these rows also.

Step #5: if replacing Rebounders on previously installed brackets, simply remove the old Rebounder without removing the disc blade. Using a small bar magnet or a long handled magnet, place the bolt on the magnet and slide it up between the discs and into the holes of the bracket and the Rebounder. This allows you to come in behind with a wrench or socket to install and tighten the nuts.