

REBOUNDER™ MOUNTING INSTRUCTIONS

John Deere Drills 455, 515, 1520, & 8300

(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 locate the “package contents” list to verify all items are included.

Step #1: See HELPFUL HINTS FOR MOUNTING REBOUNDERS TO DRILLS.

Remove one disc from each drill unit so the Rebounder and bracket can be installed properly.

Step #2: remove the angel wing disc scrapers and hardware from each unit (**fig. (a)**). The scrapers will not be used as the Rebounder and bracket take the place of the scrapers (the Rebounder bracket also acts as a scraper).

Step #3: use one of the 1/4" x 1" bolts and lock nut provided to mount the Rebounder bracket into the place where the scraper had been (**fig. (b)**).

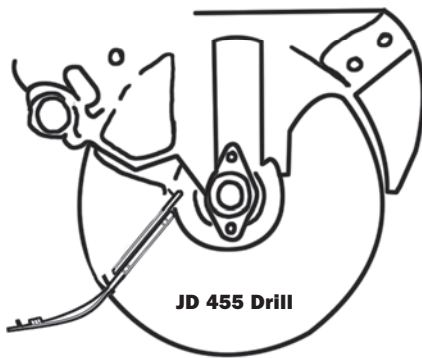
Step #4: see **JD Drill Bracket template sheet** to match your drill.

Step #5: you are now ready to bolt the Rebounder to the bracket on the drill. For Example: with new discs on the drill and the press wheel adjusting handle in the 3rd and 4th notches down from the top, a good starting point would be putting the 1/4" bolts in the 1st and 3rd holes from the top of the bracket. Place the Rebounder on the bottom side of the bracket in the 1st and 2nd holes closest to the spoon. Mount the Rebounder (**fig. (c)**) to the bracket (**fig. (d)**) along with the L-bracket, using two 1/4" x 1" bolts.

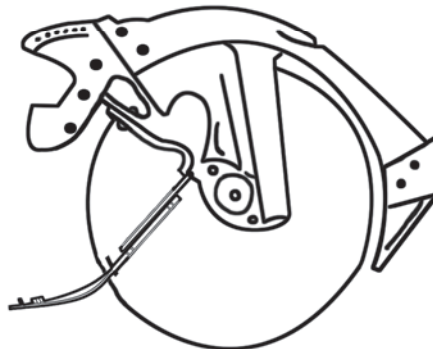
Step #6: Position the Rebounder so that the tail end will be from 3/8" or 3/8" to 1/2" off the ground or floor. Re-install the discs.

Rebounder Package Contents (per single row)	
Item	Quantity
Rebounder	1
L-bracket	1
1/4 x 1" bolts	2
1/4" whiz nut	1
1/4" nut	1
Instruction Sheet	1
Bracket Template Sheet	1

Bracket Package Contents (per single row)	
Item	Quantity
Bracket	1
1/4x1" bolt	1
lock nut	1



JD Drills 455, 515, 1520 & 8300
w/ single or double closing wheels



JD Drills 455, 515, 1520 & 8300 w/
depth gauge wheels mounted along side
the double disc openers

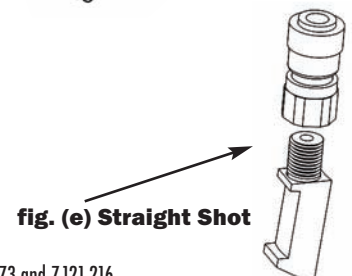
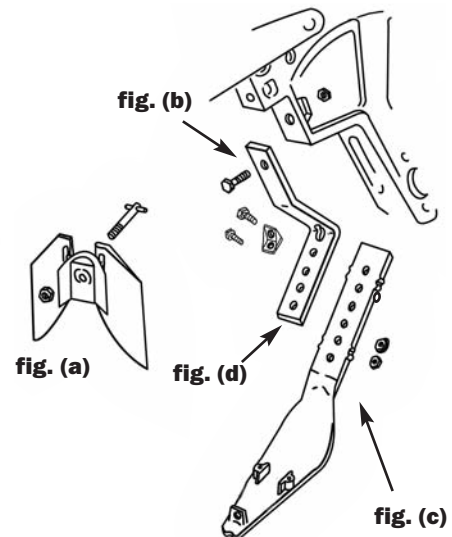


fig. (e) Straight Shot

Important Points to Remember:

- If the fertilizer holder is used, the flange nut will be used on that bolt and other 1/4" plain nut on the second bolt. Replace the disc when finished. The molded in tab is for in-furrow applications.
- Optional Straight Shot Fittings are also available upon request for a small charge. The Straight Shot fitting (see fig. (e)) is used for keeping fertilizer from building up on the press wheel. This puts fertilizer directly on the seed and should be used when you notice excessive soil and fertilizer build up on the press wheel tire.

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 drill always install cylinder stops or place the drill on stands to prevent personal injury or damage to the Rebounder.

WARNING: Do not roll back or back up the drill 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. 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.

