



**EFFECTIVELY CLEARS RESIDUE IN ALL CONDITIONS WITHOUT PLUGGING**



- *Mounts on John Deere, Case IH, Kinze, White, Great Plains, and Monosem*
- *Pin Adjust, Screw Adjust and Narrow Row Models Available to suit your farming practices*
- *Pin Adjust Models can be used in conjunction with the Sunco NutriMate 3 Precision Fertilizer Applicator*
- *Heavy duty construction for seasons of maintenance free use*



Case IH Screw Adjust Model with depth Indicator shown



For narrow and twin row crops

Sunco's Single Saber Tooth



Mounted on JD's screw-adjust conservation tillage hanger bracket



Case IH models 800 - 1200



Pin adjust model shown mounted on NutriMate 3 Precision Fertilizer Applicator

# How To Move Trash Without Plugging When Planting

## A New Solution For An Old Problem

### Farming in Trash Requires the Right Equipment

Leaving more residue when planting to prevent wind and water erosion is a necessary and accepted farming practice. How to move the trash and make an acceptable seed bed has been a problem. Smooth or notched discs move too much soil, causing unwanted planting depressions and leaving the seed bed susceptible to crusting. Finger wheels have no concavity and when placed at an angle skid through the soil, which can bend teeth, and tend to push and wrap trash.



On this 3000 acre farm close to York, Nebraska, this farmer experienced severe plugging problems when planting the first 100 acres using a new 16 row planter equipped with factory cleaning wheels. With trash conditions even worse on the remaining acres, Sunco's Trash Discs were installed. After planting, using the words of a very satisfied farmer "We were desperate, but the Sunco Row Cleaners solved the problem. We never plugged once!"

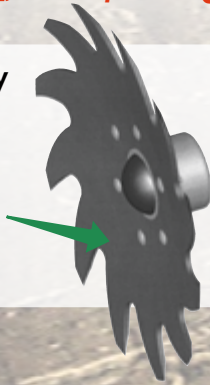
### Sunco's Trash Discs Solve the Problems of Farming in Trash

A concave disc, when placed at an angle, will turn easily and flow material to the side. Concavity, along with Sunco's unique tooth design, allows the trash discs to contact material in the seed bed, then flow and release it between the rows. This tooth design also prevents the concave disc from plowing into the soil. Sunco also separates the lead and trail discs. This is very important, because when just moving trash, trash is all that turns the discs. If they are competing for the same stalk, root balls, or residue, they will stop turning and plug. The separation of the two discs allows each disc to move material and not compete with the other disc for the same material.



**Sunco Row Cleaners with exclusive disc concavity, unique tooth design, and disc separation, allow planting in the toughest trash conditions without plugging!**

Disc concavity allows for positive rotation and trash flows out of the seedbed.



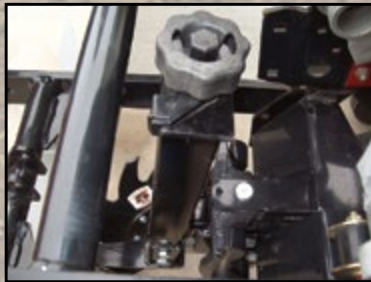
Sunco's exclusive **Saber Tooth** Design, teeth point down to release trash as discs rotate up.



Disc separation prevents competition for trash.



Heavy Duty  
Cast Hubs  
With 2 Triple  
Seal  
Bearings



Screw Adjust  
Models  
can be adjusted  
without crawling  
underneath the  
planter.



Adjustment  
tool and  
**QuikAdjust™**  
Pen make height  
adjustments  
**EASY!**

### Specifications

Discs - 13" with swept back teeth  
Hub - heavy duty cast, 6 bolt  
Bearings - 2 high quality triple seal

Adjustment - pin type in 1/4" increments  
Weights: Discs & Stem Assembly - 25 lbs.  
Mount Brackets - 4 to 8 lbs.



Turning Design Into Quality Products  
**Sunco Marketing**  
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(Specifications and Design Subject to Change Without Notice)

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