



A



B

A single pass (A) provides light seedbed tillage and cuts and mixes residue - ready to plant. An additional pass or two (B) further can mix residue more.

The 5500 Bed Reconditioner performs four jobs in one pass. The intention is less about combining jobs as it is to demonstrate what is needed to effectively renovate beds:

- 1** *A double-row of coulters plus coulters in furrows cut up residue/organic matter*
- 2** *Ripper shanks relieve compaction and loosen soil in furrows*
- 3** *Shaping disks rebuild the bed corners*
- 4** *A rolling basket provides depth control and firms the bed top*

Minimum 60 PTO HP is needed to pull the 5500 with ripper shanks at optimum depth. Less HP might be possible if the tractor is properly ballasted, 2WD or FWD. Depth of ripper shanks affects power needed.

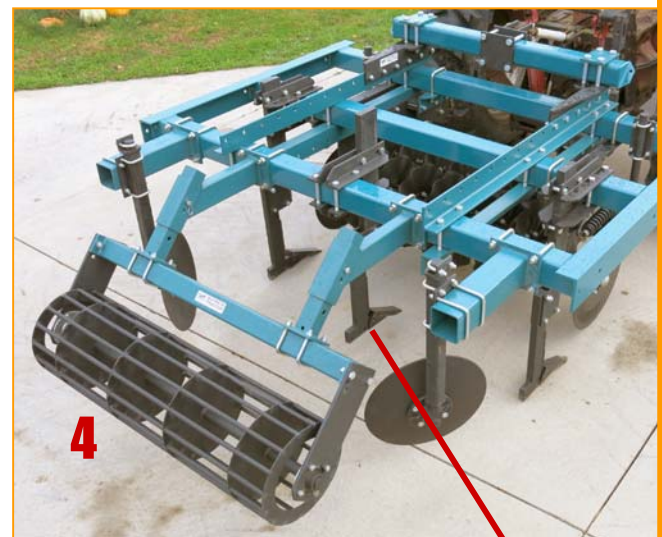


1



2

3



4

As a bonus, one or two in-bed ripper shanks can be added to fracture the root zone. An additional 20-30 HP is needed per additional shank.

What do you need?

These four components can also be divided into separate machines to use some equipment you may already have or possibly to utilize a smaller tractor. Instead of coulters gangs, use a heavy disk harrow only as wide as the bed, including the half-furrow on each side. This will cut up residue without leveling the field. A separate ripper or sub-soiler can be used to fracture furrows, which is often better done in drier soil but be sure soil is loose when rebuilding beds. A separate disk bedder with or without a rolling basket can be used to rebuild beds.