



SUB-SOILER

Designed for deep vertical tillage, the Great Plains Inline Sub-Soiler shatters yield-robbing compaction layers created by horizontal tillage tools such as plows, disks, and sweep implements. With a working depth of 10" (25cm) to 20' (51cm), this fall tillage tool resets the soil profile to develop a more uniform soil density with minimal topsoil disturbance and little residue burial. The Sub-Soiler is offered with several different point options to fit a variety of conditions and needs.



SUB-SOILER MODELS

Sub-Soiler	Tillage Width	Transport Width	Engine H.P. Required	Shank Spacing
SS0300	2.1m-3.5m	3m	50 per shank	27.5", 30"
SS1310	2.3m-4m	3.4m-5m		24", 30"
SS1800	5.3m-6.1m	3.9m-4m		30", 36", 38", 40"

See www.greatplainsag.com for complete specifications.

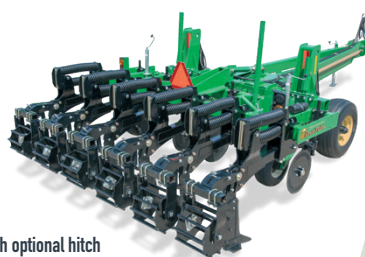
Rigid Models

SS0300, SS1310



3-Section Model

SS1800



SS1800 with optional hitch



ADDITIONAL STANDARD FEATURES

- High-tensile 3/8" wall tubing
- Tillage depth from 10" (25cm) to 20" (50cm)
- 39" (99cm) underframe shank clearance
- Cat. 3, 3N, and 4 hitch
- 20.5 x 8 LRE 6-bolt gauge wheels
- Replaceable and reversible shins on 1 1/4" shanks
- Replaceable wear shins on no-till shanks
- LED safety lighting

*only available by ordering through Parts

OPTIONS

(see website for complete list of features & options)



BERM CONDITIONERS

INLINE HITCH

SUB-SOILER HITCH

FEATURES & BENEFITS

AUTO-RESET OR SHEAR BOLT SHANK MOUNTS

With 3,000 lb. (1,361kg) trip force, the auto-reset shanks provide stop-free operation in areas where sub-surface obstructions exist. Alternatively, the shear bolt mounts provide obstruction protection at a lower purchase cost than the auto-reset shanks.



Shear-Bolt



Auto-Reset

CHOOSE SHANK STYLE

Choose a 1 1/4" straight-legged shank or a 3/4" no-till shank. The no-till shank is not as aggressive as the straight-legged shank in turning the soil over and covering residue. Therefore, it should be used where less ground disturbance is desired. Replaceable wear shins are standard for either shank option.



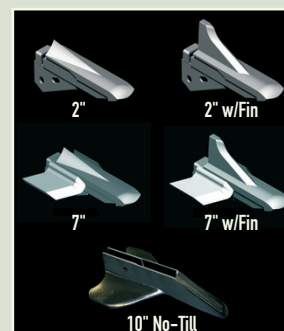
1 1/4" Straight Leg Shank



3/4" No-Till Shank

CHOOSE POINT STYLE

The 1 1/4" straight-legged shank is available with points in 2" or 7" widths. These can be ordered with or without fins (fins minimize blowout). The 3/4" no-till shank is only available with a 10" no-till point that minimizes surface disturbance and residue burial while maximizing soil-structure-shatter below.



20" HEAVY-DUTY UTILITY COULTERS

Large 20" utility coulters cut residue directly in front of the shanks. This allows it to pass by without catching the shanks.



SHANK SPACING OPTIONS

Multiple shank spacings allow the Sub-Soiler to be tailored to your specific soil needs.



ADJUSTABLE GAUGE WHEEL

Easily adjust mainframe height with crank handle. Pin for accurate, consistent tillage depth control.