

Attachments

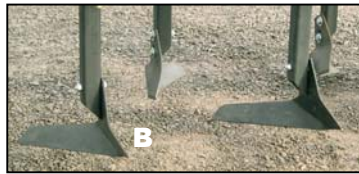
ADD as needed for your applications

Square Cultivator Shanks / Specialty Sweeps

Series 142 is our version of a rigid cultivator shank to mount specialty tools like Crescent Hoes, Beet Knives and Tender Hoes for precision cultivation. These work best with more intensive cultivation efforts, using early and often against sprouting weeds. As static digging tools (not rotating), the rigid sweeps may aggressively cut larger weeds but heavy weed growth can wrap around sweeps.

5/8 x 2 Cultivator Shanks

This 1-1/2 square shank is equivalent in function to common 5/8 x 2 flat hardened shanks. If needed, we have mounting brackets to install this shank on 2" and 2-1/2" square toolbars.



Knives and Hoes

Tender Hoes (A) are the same as Beet Knives in principle but feature a front point and the one-sided blade lays flat for the least soil movement with shallow cultivation. This may be preferred with multiple rows spaced close together. A left and right Tender Hoes can be mounted back-to-back one one shank, which may be useful between close-spaced rows for the right tillage effect.



Beet Knives (B) are conventional for early cultivation. These have been around for a long time and also known as Johnson Knives or Hoes. The vertical mounting flange sets close to the row and features an angled front cutting edge for minimal soil disturbance around young crops. The one-way blade keeps soil action away from the row. The vertical mounting flange acts like a shield. These tend to be manufactured with a more-pitched blade, which tends to throw soil. Like other attachments, leading Beet Knives can then be followed with Spider Wheels or S-tines to cultivate the full width and re-level the soil. Or set the blade deeper for less soil movement, which can also be more aggressive against mid-size weeds. Further, the left and right blades can be swapped to point toward the row, reaching under vines or bushy crops, set shallow or deep for the right effect - welcome to the art of cultivation!

Crescent Hoes (C) have an arc shape, which we primarily use to cultivate angled bed sides or up close to rows on ridges. This knocks down bed corners but the following Furrow Shanks, equipped with Furrow Wings, rebuilds bed corners to original shape. Most cultivators set-up for raised beds include these attachments.

Manufacturers traditionally offer the lengths shown. Feel free to shorten any of these devices for the result you want.

142 Series	
Square Cultivator Shank & Clamp	
20142	-- for 2" square toolbar
25142	-- for 2-1/2" square toolbar
17142	-- no clamp
ADD Sweep or Hoe	
19371	Tender Hoe, 7" Left
A 19372	Tender Hoe, 7" Right
19393	Tender Hoe, 9" Left
B 19394	Tender Hoe, 9" Right
17624	Beet Knife, 5" Left
17625	Beet Knife, 5" Right
13656	Beet Knife, 9" Left
13657	Beet Knife, 9" Right
C 15108	Crescent Hoe, Left
15109	Crescent Hoe, Right