

# BCS TILLER TINE TYPES

BCS has used MANY different tiller tine types over the 40+ years they have been sold in North America. Here is a full list of all styles. SOME are interchangeable with each other, some are NOT. Lengths listed are approximate for NEW tines (of course worn tines will be shorter).

## TELLING LEFT-HAND FROM RIGHT-HAND TINES

This is simple: When looking down at the tiller (from the operator position, standing behind the tiller), any tine that curves to the LEFT is a Left-Hand tine, any tine that curves to the RIGHT is a Right-Hand tine. (In the pictures of the different tine-types below, the LH tines will be on the left side of the picture.)

TILLER BOLT-PATTERN STYLES: BCS uses 2 different bolt-patterns for time mounting: OVERLAPPING and INDIVIDUAL. Here are pictures of each:



OVERLAPPING: Tines “stack” on top of each other, sharing common mounting bolts. 4 bolts per full set of 4 tines.



INDIVIDUAL: Tines bolt on individually, not sharing any mounting bolts. 8 bolts per full set of 4 tines.

**IMPORTANT NOTE:** “LONG” TINES CANNOT BE INSTALLED IN PLACE OF “SHORT” TINES!!! If your tiller had “short” tines on it originally, the hood & depth-adjustment systems are made for short tines...Long tines will NOT fit!!!



**SHORT  
UNIVERSAL  
TINES**  
Length: 6.5”  
Thickness: 6mm  
Bolt-hole spacing: 2.25”  
Mounting style:  
Overlapping  
Mounting bolt  
head size: 13mm



**LONG  
UNIVERSAL  
TINES**  
Length: 7.5”  
Thickness: 6mm  
Bolt-hole spacing: 2.25”  
Mounting style:  
Overlapping  
Mounting bolt  
head size: 13mm

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**SHORT  
WIDE TINES**  
 Length: 4.5"  
 Thickness: 6mm  
 Bolt-hole spacing: 1.125"  
 Mounting style: Individual  
 Mounting bolt head size: 17mm



**LONG  
WIDE TINES**  
 Length: 5.25"  
 Thickness: 6mm  
 Bolt-hole spacing: 1.125"  
 Mounting style: Individual  
 Mounting bolt head size: 17mm

Note: BCS also sells these as "18-inch 'Rental' Tines"



**"RENTAL"  
TINES**  
 Length: 5.25"  
 Thickness: 8mm  
 Bolt-hole spacing: 1.125"  
 Mounting style: Individual  
 Mounting bolt head size: 17mm



**745 / 945 / 948  
TINES (also fit 750 "super-duty" tiller)**  
 Length: 5.25"  
 Thickness: 8mm  
 Bolt-hole spacing: 1.875"  
 Mounting style: Individual  
 Mounting bolt head size: 19mm



**750 "Standard tiller" TINES**  
 Length: 6.25"  
 Thickness: 6mm  
 Bolt-hole spacing: 1.125"  
 Mounting style: Individual  
 Mounting bolt head size: 17mm

**WHEN ARE TINES WORN OUT?**

The picture below illustrates tine wear. When tines are NEW, they have a completely square / flat "end". As they wear, they get rounded off at the tip. **WHEN THERE IS NO "FLAT" AREA LEFT AT THE "END", THE TINES ARE WORN OUT**, BECAUSE NOW AS THEY CONTINUE TO WEAR, THE OVERALL LENGTH GETS SHORTER.

