Tip and Flip CultivatorAssembly Instructions

Parts List:

Cultivator Assembly (with 3-tine cultivator and single trowel) Wheel

Axle Bolt

- 2 Hardwood Handles with T-shaped Tightener Plates
- 6 Washers
- 2 Spacers (Wedge-Shaped)

Cross-Brace

NOTE: Since most gardeners will be using the 3-tine cultivator more often than the single trowel, we recommend assembling the cultivator with the 3-tine tool down (in the same direction as the handles) for the most comfortable grip. Of course, this is completely up to you.

Instructions:

- 1. On the side of each handle, take off the two top nuts only and remove the T-shaped tightener plates (Figure 1).
- 2. Position the wheel inside the cultivator assembly.
- 3. Attach the axle and handles with hardware in the following order (as shown in Figure 2):

Bolt/washer/handle/spacer/cultivator assembly/washer/washer/wheel/washer/cultivator assembly/spacer/handle/washer/lock nut

Note: Be sure you have hardware on in the correct order before you tighten the lock nut. It will be hard to tighten and not easy to remove.

The spacers should be placed right up against the wood (straight side against handle), with the widest part pointing back toward the handle and the narrowest part pointing forward toward the wheel (Figure 3).



Figure 1

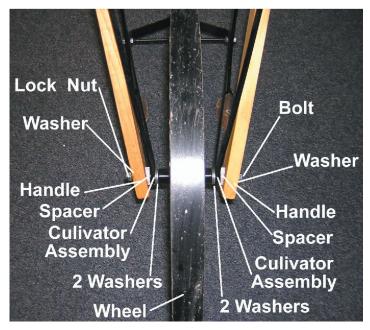


Figure 2



Figure 3

- 4. Replace the T-shaped tighteners.
- 5. Attach the cross-brace between the handles. The front of the brace should point toward the wheel and the bolts go toward the handle (Figures 4 and 5).
- 6. The cultivator is complete and should appear as in Figure 6.
- 7. Use the 3-tine cultivator to break up hard, crusted soil and prepare seed beds for planting. Flip the entire cultivator over and use the T-shaped tighteners to adjust handle height and implements, then use the single trowel to make precise rows for seeding.



Figure 4



Figure 5





Figure 6