

DOUBLE WHEEL HOE

TOOLS REQUIRED

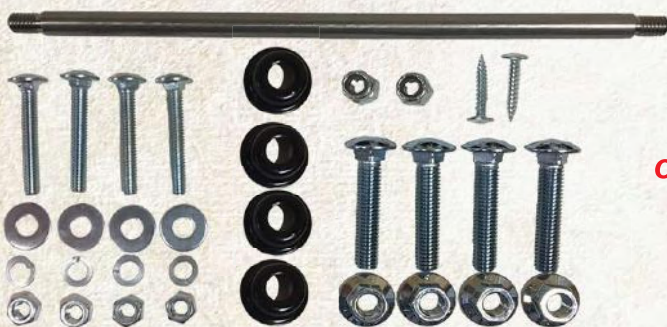
- 7/16" Wrench
- (2) 1/2" Wrenches
- 9/16" Wrench
- Phillips Head Screwdriver

PARTS LIST

- Toolbar Assembly
- Attached Wheel Arms
- (2) 15" Steel Wheels
- Wooden Handles
- Tapered Dowel Rod
- 4 Cultivator Teeth

HARDWARE PACKAGE

- (1) 3/8" Axle Shaft (wrapped around handles)
- (2) Nylon Lock Nuts
- (2) Steel Dust Caps
- (4) 1/4" x 1 3/4" Carriage Head Bolts
- (4) 1/4" Flat Washers
- (4) 1/4" Lock Washers
- (4) 1/4" Nuts
- (4) 3/8" x 2" Carriage Head Bolts
- (4) 3/8" Flanged Nuts
- (2) 1" Wood Screws



ALL HARDWARE
IS FOUND IN THE
CULTIVATOR TEETH
PACKAGING



MOUNTING STEEL WHEELS TO WHEEL ARMS

MATERIALS REQUIRED

- (2) 15" Steel Wheels
- (4) Steel Dust Caps
- (1) 3/8" Axle Shaft
- (2) Nylon Lock Nuts



INSTALLATION INSTRUCTIONS

- Insert the axle shaft through the wheel mounting arms.
- Place two dust caps on each wheel hub.
- Slide the wheels onto the axle shaft.
- Place the remaining 2 dust caps outside of the wheels.
- Thread the lock nuts onto each end of the axle shaft.
- Using two 1/2" wrenches, secure the nut on the left while tightening the nut on the right.
- Tighten lock nuts until both nuts bottom out on axle shaft. Wheels should spin freely.



HANDLE CARE & INSTALLATION

To maintain your wheel hoe for years to come, we highly recommend the HOSS Wheel Hoe Success Kit on the www.hosstools.com website. The kit has everything you need to maintain your Wheel Hoe, change attachments and keep your blades sharpened. The kit includes Boiled Linseed Oil for conditioning and protecting your Wheel Hoe handles, a 9/16" wrench for changing Wheel Hoe attachments, a Farmers File for sharpening attachments, and a medium grit Sanding Block for polishing and smoothing any rough spots that may develop.



INSTALLING YOUR HANDLES

- Handles can be installed either before or after wheel hoe assembly. Prior to installation, using a soft cloth, apply a generous coating of boiled linseed oil (not included) to the handles to protect and seal the wood and allow to fully dry.
- Position handles to the outside of each handle mount.
- Place four 1/4" x 1 3/4" carriage head bolts through holes in handle mount
- Fasten a 1/4" flat washer, then 1/4" lock washer and 1/4" nut.
- Adjust handle to desired height using the slotted groove at top of handle mount. Secure handle position by tightening nuts with a 7/16" wrench.
- Add a small amount of wood glue (not included) into the mortises on the inside of each handle at the location where the tapered dowel rod will fit. Place the tapered dowel rod between handles at the mortised location. A twisting motion will help seat the dowel rod into the holes. Both sides should bottom out against tapered dowel shoulder.
- Insert 1" wood screws into the pilot holes in the handles at the tapered dowel rod location and tighten with a Phillips head screwdriver.

Note: The right handle is the one with the hardware package attached.



ADJUSTING HANDLE HEIGHT

Our handles are easily adjustable via the top bolt that attaches the handles. Handle height is a matter of personal preference. Some people prefer the handles closer to their hips because they drive with their legs, while others prefer the handles closer to their chest because they push more with their arms. Do whatever feels comfortable for you.

To adjust the handles, slightly loosen the nut on the top carriage bolt and move the handles to the desired location. Tighten the nut to secure the handles in the desired position.

DISTANCE FROM THE GROUND TO THE TOP OF THE HANDLES

Lowest Position

- Single Wheel Hoe - 38 in.
- Double Wheel Hoe - 38 in.
- High Arch Wheel Hoe - 31 in.

Highest Position

- Single Wheel Hoe - 45 in.
- Double Wheel Hoe - 45 in.
- High Arch Wheel Hoe - 51 in.

