

Tools required: Socket wrench with ½" socket Pair of needle nose pliers



Parts List

- (1) 2" x 1" orange handle
- (1) solid steel shank
- (1) pre-drilled wood block

- (2) Steel mounting brackets
- (4) 2-1/4" carriage bolts, (4) lock washers, (4) nuts,
- (1) 3" x 5/8" round pin, (1) cotter pin, and
- (1) 3" wire-lock clevis pin

ASSEMBLY INSTRUCTIONS: BRUSHBAR

STEP 1: Prepare wood block and handle brackets

- Insert carriage bolt from the bottom of the wood block as shown.
- Place steel bracket on top of the block as show. Then add lock washer, and thread on the nylon lock nuts. Repeat for other steel bracket. *Do not fully tighten carriage bolts, leave loose until step 3 to ensure bracket holes will line up properly

STEP 2: Attach handle

- Place 2x1 orange handle between mounting brackets with the fulcrum tube side facing down. Orient the long end of the handle over the turned down foot step end of the wood block as seen below.
- Line up the mounting bracket holes with the fulcrum tube and insert the $3'' \times 5/8''$ round pin through the assembly.
- Insert cotter pin through hole in 3" x 5/8" pin and bend ends with pliers.

STEP 3: Tighten hardware:

Use socket wrench with 1/2" socket to tighten the hardware. Tighten bracket bolts until the shoulders on the carriage bolt fully seat into the wood block.



STEP 4: Attach steel shank

- Insert straight end of the shank with the hollow spacer on top, as seen above. Line up the hole in steel shank with hole in the orange handle.
- Insert 3" wire-lock clevis pin through orange handle and shank. And close the wire-lock around the pin to lock the shank into position.