

# JackJaw<sup>®</sup> 500 Series Assembly and Operating Instructions

## Assembly Instructions

**Step 1:** Place contents of box on floor or table. Place handle over riser tube with decal facing up and insert short 1/2" - 22 bolt.



**Step 2:** Start 1/2"-22 self locking nut on to bolt. Tighten bolt using two 3/4" wrenches.



**Step 3:** Swing link arms up to handle. Insert the long 3/8"-24 bolt through link arms and handle. Install flat washer on bolt. Start 3/8"-24 locking nut on bolt.



**Step 4:** Use two 9/16" wrenches to tighten riser bolts and nuts and link arms onto handle.

Note: After nut is tight against washer, then, back off the nut on the link arm bolt one half turn from the washer. Handle should raise and lower freely.



## Operating Instructions

### Basic Stake or Sign Pulling

- Step 1:** Lift handle to up position so that jaws are fully open.  
**Step 2:** Place unit so that jaws are on either side of the lip of the U picket. Figure 1 and 2 below.  
**Step 3:** Place foot on or close to base. Figure 3 below. Push down on handle, clamping on stake or lip of U picket and lifting it out of the ground.  
**Step 4:** Repeat motion as necessary until post is free.



1.



2.



3.

### Stake/Post Removal from Tilted Ground

- Step 1:** The central post of the stake puller should be aligned with the sign post/stake that is being removed. If the ground is uneven, use two blocks of wood to level the base of the stake puller so that the central shaft is parallel to the sign post/stake  
**Step 2-4:** Same as Basic Stake/Sign pulling.

**Tip:** In soft conditions or mud, place a short piece (1 to 2 feet in length) of 2 x 6 lumber under the base of the unit. This will spread the force over a larger area, allowing stake removal even in muddy conditions.



**Handle Extension:** Remove hitch pin in handle, extend inner handle to desired length and replace hitch pin. See below.



JJ0500 handle in normal position



JJ0500 handle in extended position

**Caution:** Never put your fingers or hands between the jaws, or between the jaws and the post.

**Replacement Jaw Set** - 2 jaws & hardware Part # CA0006

Construction Accessories, Inc. • Phone 937-429-9089 • Fax 937-427-4653

email: warranty@jackjaw.com • www.jackjaw.com

Printed in U.S.A. • Product Made in the U.S.A.

September 2013