

Installation Instructions for 50-101

Cable Power Puller

4-Ton Pulling Capacity

SAFETY PRECAUTION

Always inspect the cable throughout its length for kinks, frays or damage before using your puller.

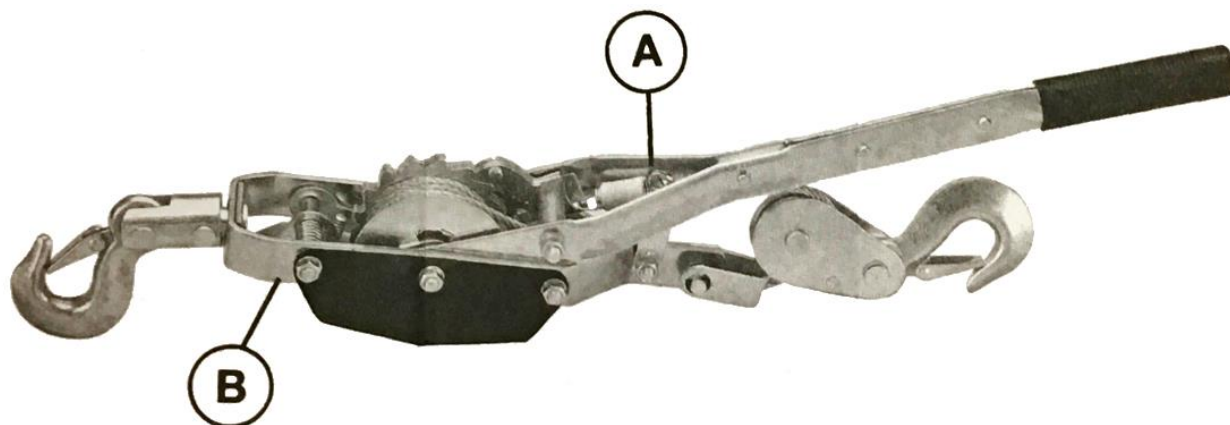
OPERATION INSTRUCTIONS

1. Pull a sufficient amount of cable from reel by disengaging stop pawl, "B" located in frame near drive gears.

NEVER ATTEMPT TO DISENGAGE STOP PAWL WHILE UNDER TENSION FROM LOAD. SERIOUS INJURY MAY RESULT.

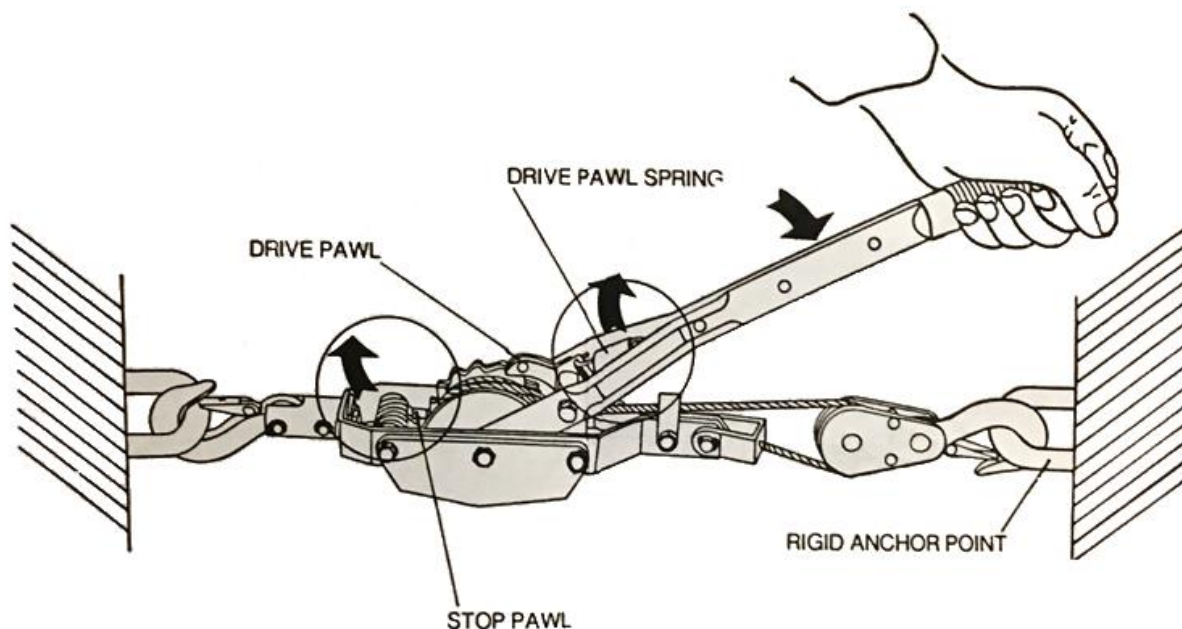
2. **To Pull Load:** Engage drive pawls by pushing drive pawl spring, "A" located in handle.

3. Disengage drive pawls by pulling drive pawl spring. Repeatedly move handle all the way toward stop pawl. This will safely release the load one notch at a time.



TO EXTEND CABLE:

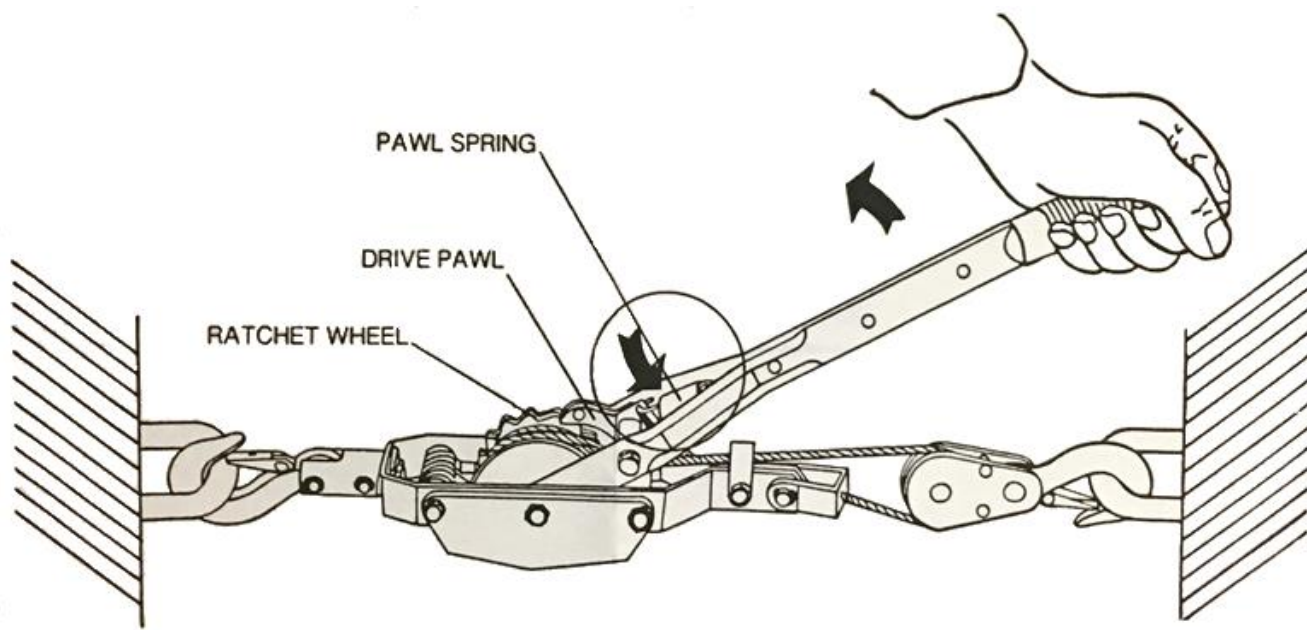
Secure hook and pulley to a rigid anchor. Depress drive pawl spring in direction of arrow at detail "A". Raise handle and hold firmly in this position, then depress stop pawl in direction of arrow at detail "B" and at the same time pull until desired slack is obtained.



TO RAISE LOAD OR APPLY TENSION:

Engage drive pawl and ratchet wheel by pushing pawl spring in direction of arrow at detail "A". Each stroke of handle will wind cable to pull load.

CAUTION: DO NOT overload!

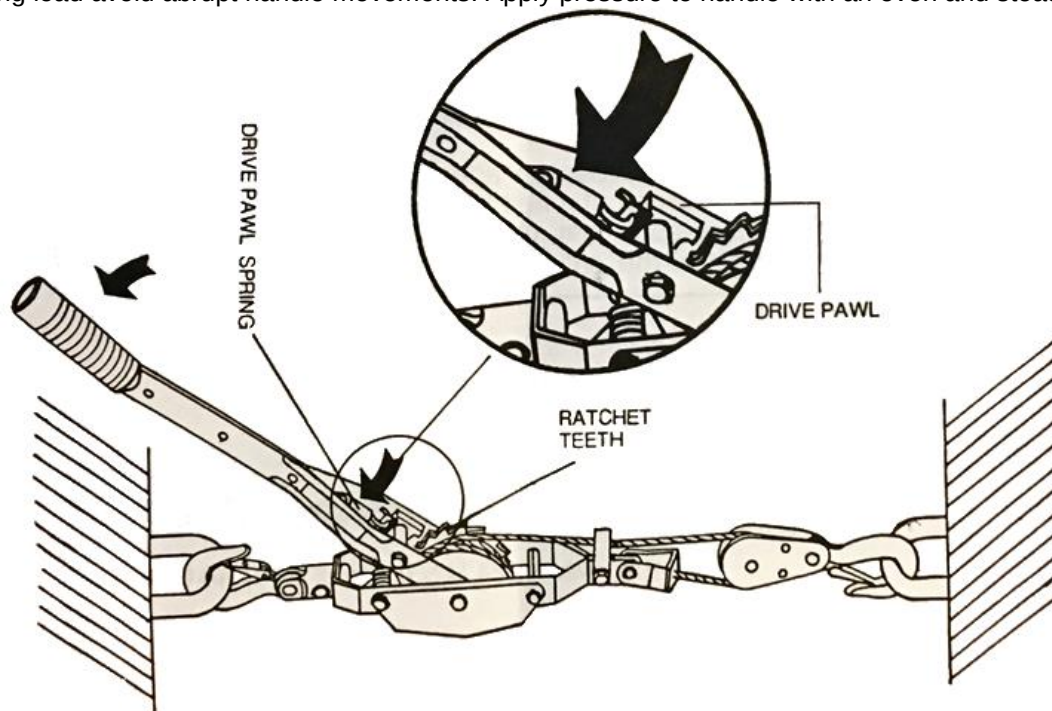
**TO RELEASE TENSION:**

Depress pawl spring in direction of arrow at detail "A".

Steadily push handle until drive pawl pushes and disengages stop pawl (not shown) to clear ratchet tooth. This releases load one notch. Repeat this handle motion as required to release tension a notch at a time.

CAUTION:

When releasing load avoid abrupt handle movements. Apply pressure to handle with an even and steady force.



CAUTION:

Make sure your hand power puller is maintained in safe and proper working condition by observing the following rules.

1. Inspect cable regularly. Check for fraying, kinks, broken strands, or distortion. If they appear the cable should be replaced.
2. Do **NOT** pull cable over or around a corner
3. Do **NOT** wrap cable around any object and hook back on itself
4. Know how much load you are pulling **DO NOT OVERLOAD**
5. Never use a "cheater" pipe or other device to lengthen the handle for leverage. This will cause it to bend or break thereby destroying the tool.
6. **DO NOT** operate puller with less than 3 wraps of cable on the spindle
7. If possible, always use an adequate sling, eyebolt or other accessory attached to the load to be pulled. Always make sure that there is a positive engagement of the puller hook to the load.



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