

## CAMPER JACK INSTRUCTIONS - Page 1 of 3

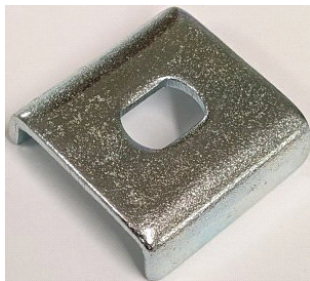
CJ31 - CJ41 - CJ74

CJ31 - 1000 lb max. capacity per set.

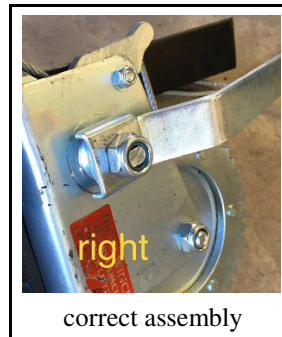
CJ41 & CJ74 - 3000 lb max. capacity per set. Recommended for campers weighing 2200 lb or less.

Rental or commercial use voids warranty or liability - CXHD and CX74 are recommended for this application.

1. Select a **level** site to unload camper. Loading or unloading in high winds or on rough ground is **not** advisable.
2. Remove Brophy Camper Jacks from the box: two (2) lift assemblies with winches, two (2) winch handles and two (2) bases. Two (2) bundled poles are not in the box.
3. **CJ41 & CJ74 only:** pull swivel leg out on the base to make a tripod.
4. Position the lift assembly so that the safety catch lever on the winch is in the upward position.
5. Insert one reinforced pole into the open end of the lift assembly.
6. Put the pole with the lift assembly on it into the center hole of the base.
7. Place the winch handle over the winch shaft. Then place the handle bracket directly over the winch handle. Next thread the nut on the winch shaft directly on top of the handle bracket as shown in the middle image below:



handle bracket



correct assembly



incorrect assembly

A wrench should be used for tightening as the nut is self-locking and fits tightly on the threads.



CJ31



CJ41

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### CJ31 - CJ41 - CJ74

8. Push down on the safety catch lever and loosen the cable by unwinding the winch.

Warning: Always make sure safety catch lever is fully engaged in sprocket as shown in the image below:



9. When enough slack is obtained in the cable, pick up the lift assembly by the cable and place the cable over the pulley at the top of the pole.
10. Assemble both jacks placing one on each side of the camper at the point of balance. This is usually close to the axle of the pickup.
11. Place the base so that the short leg is straight outward from the camper.
12. The pulley should be positioned parallel to the camper wall.
13. Place the lifting pads under the lower edge of the camper making sure that they are well seated by taking up slack in the cables.
14. Lift each side about six inches. If camper does not balance, lower and reposition jacks on both sides to the point of balance. Once found, the point of balance may be marked on the side of the camper if desired.
15. Lift camper evenly with both jacks. If one person is lifting alone, lift each side about ten inches alternately.

**Warning:**

- When raising or lowering, make sure the lever is **ALL** the way forward or **ALL** the way back. You should hear the same "clicking" sound when both raising and lowering.
  - If the lever is not fully engaged or in an "in between" position (between sprockets), the lift section can free fall.
  - Keep hands on the handle at all times while the camper is suspended by the jacks, with the following exception:
  - If one person is operating the jack, then the jack must be locked in the lifting position **before** releasing the handle.
16. Oil all points of friction periodically.

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CJ31 - CJ41 - CJ74

### LIMITED WARRANTY

If any part or parts manufactured by C.R. Brophy Machine Works should prove defective within one year from the date it is delivered new to the purchaser, simply return the part prepaid to C.R. Brophy Machine Works, PO Box 122, Clackamas, Oregon 97015 and if in its opinion the defect is due to defective materials or workmanship furnished by the manufacturer, the part will be replaced or repaired without charge for the part or labor involved in its replacement.

The manufacturer's responsibility is limited to the replacement of defective parts as described above and is in lieu of all conditions or warranties expressed or implied statutory or otherwise. The purchaser takes the part or parts as is and with all faults without any warranty as to merchantability or fitness for any purpose and the manufacturer shall not be responsible for any loss, damage, injury, expense, or other liability, in tort or in contract arising out of the use, design or condition of any part or parts or arising out of any defective part or parts, occurring to any person or to the property of any person.

Any defective part or parts must be returned to the manufacturer with all postage or shipping charges prepaid promptly upon discovery of the defect. In no event will this warranty apply to any part or parts received at the manufacturer's place of business after one year from the date of delivery to the purchaser. If in the opinion of the manufacturer the defect in any part or parts is not the result of defective material or workmanship furnished by the manufacturer, the part or parts may be disposed of as scrap twenty days after notice to the purchaser of the manufacturer's decision.