

PACK-A-PULL™

Instructions for 2 Independent Loads (2:1 Mechanical Advantage)

Prep:

1. Cut cord into 3 equal lengths, burn ends to prevent fraying
2. Length of cord depends on your intended purpose and height you want your items hung (and height of limb).
Note: Cord should be at least twice hanging height + 5ft. I've found three 25ft sections is just enough to get items ~10ft off the ground, but 30ft provides more flexibility
3. Cut a couple small section of cord to keep in your kit for tying to you items to lift. This cord will provide quick attachment points for the single Micro Pulleys

Rigging in the field for 2 Independent Loads

1. Find a suitable limb to support the weight of items to hang at the desired height
Note: For protection against bears it's best to be at least 10 ft off the ground and 6 ft away from the nearest tree trunk. Close is good, more is better!
2. Remove contents from supplied throw bag (small bag)
3. Place rock in throw bag, tie bag to main line and throw over limb
4. Remove throw bag
5. Securely tie main line to oval quick link - attached thru slotted eyelet on Dual Micro Pulley
6. Raise Dual Micro pulley (Top pulley set) to chest high
Note: Helpful to temporarily tie off main line to prevent Pack-A-Pull from slipping down while rigging
7. Securely tie first lifting line to Dual Micro Pulley frame, see diagram for reference
8. Open Swing Arm and loop lifting line over pulley
9. Close swing arm to upright position assuring it is securely latched onto quick link
10. Open Single Micro Pulley plates and place around lifting line, close the plates with lifting line riding in the groove of the pulley.
11. Repeat Steps 7 - 10 for second lifting line
12. Securely tie off a small piece of cord to each object to be lifted
Note: Double wrap assures maximum strength
13. Open plates on Single Micro Pulley and close hooks around cord tied to object - repeat for 2nd
14. Raise top Dual Micro Pulley to limb, securely tie off lifting line around tree trunk
15. Carefully hoist your items one at a time by pulling on the lifting lines
16. Securely tie off each lifting line around nearby tree trunk

Caution:

- Do not wrap cord around hands or fingers
- Always keep a firm grip on lifting line
- Do not lift directly overhead
- Do not lift live animals, including humans
- Do not lift over 100lbs per side - (Working Load Limit of Pack-A-Pull)
- Only use cord rated at 5x or greater tensile strength than the weight of items being lifted
- Load on Lifting line is the weight of item on that line
- Load on Main line is the total weight of both items! Two 100 lb items requires a minimum of 1000 lb tensile strength cord on main line!

Reference Diagram for 2 Independent Loads (2:1 Mechanical Advantage)

