

HYDRAULIC JACK USER MANUAL



BI-FARM-JACK V1.0



BUNKER INDUST, a disruptive force that aims to help people pursue their passions in the great outdoors with rugged looks and impeccable safety, is a professional provider of a full lineup of 4x4 upgrades and accessories that enable off-road enthusiasts to upgrade their vehicles and pursue an outdoor lifestyle.

At BUNKER INDUST, we regularly spend time outdoors to understand your desire to have an ideal rig. But that move is challenging and time-consuming. But it's what sets us apart. Because we are driven by enthusiasm, not commission, and share the same passion for vehicle upgrade as you do.

When you decide to build a vehicle to hit the trails, BUNKER INDUST is here to prepare it with virtually all the off-road parts required to keep you safe, and make sure your vehicle looks and performs as you want it to.

BUNKER INDUST, Build Your Own Legend.



SAFETY INSTRUCTIONS & WARNINGS

- Please only use genuine jack components to ensure your jack always works properly. Failing to do so may make the jack unsafe and void warranty.
- DO NOT modify the jack in any way.
- Inspect the jack for proper operation and function prior to every use.
- NEVER exceed the working load limit of 4,409lbs / 2,000kg.
- The jack should be used for the purpose for which it was designed. It is designed for off-road use in vehicle recovery situations. DO NOT use it for vehicle maintenance or wheel removal.
- Use the jack only on designated off-road jacking points of the vehicle for lifting, and never use it on curved or tubular vehicle parts to prevent potential slippage, vehicle damage, or operator injury.
- This jack is designed only for use on hard surfaces capable of withstanding the load.
- DO NOT use the jack on extreme angles or in a horizontal orientation, as it may adversely affect its performance and safety.
- When not in the carrying bag, carry the jack with two hands, horizontally, across the front of the body.
- DO NOT carry the jack on one shoulder, as this is unbalanced, unstable, and increases risk of injury/damage to the person carrying the jack and any person or object in the immediate surroundings.
- While carrying the jack, be aware of surroundings when turning, to prevent hitting people or objects in the immediate vicinity.
- Apply park brake in the vehicle before operating the jack.
- Chock the wheel opposite the end being lifted.
- Before lifting, ensure all individuals have exited the vehicle.
- ALWAYS clear the vicinity before raising or lowering the jack and ensure no tools or equipment are left under the vehicle before lowering it.
- It is highly recommended to use heavy-duty rigging/winching gloves.
- Insert the hook as far as possible to apply the most load closer to the body.
- ALWAYS raise an inflated tyre less than 50mm (~2") and only one tyre at a time. Raising an inflated tyre more than 50mm (~2") above the ground or attempting to lift more than one wheel at a time may result in the vehicle tipping over, unexpected movement, serious injury and/or death.
- After lifting the vehicle, always support the load with appropriately rated vehicle support stands before working on the vehicle.



- NEVER get under or put any part of your body under a vehicle when the jack is being used as the only support device.
- The hydraulic mineral oil is only toxic if ingested. If contact with hydraulic fluid occurs, wash your hands thoroughly prior to contact with food or drinks.
- Avoid oil interacting with any rubbers, vehicle paint, plastic or upholstery. Promptly clean oil
 spillages using warm soapy water, then rinse immediately with fresh water.

CARE & MAINTENANCE

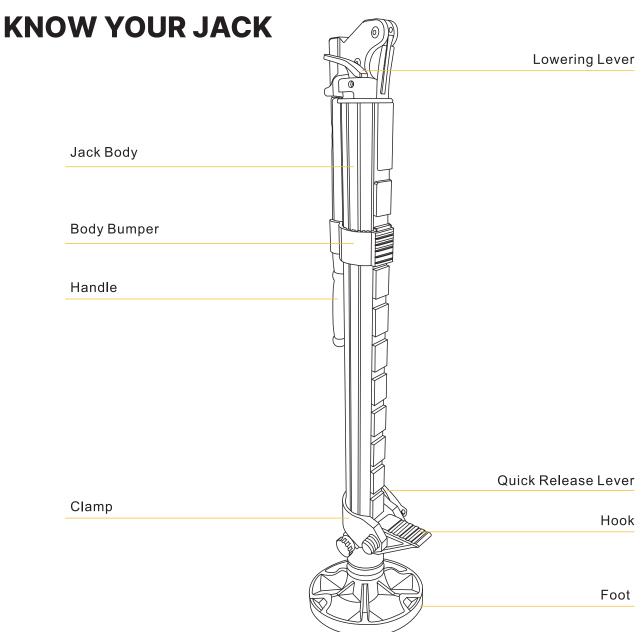
- Carefully inspect the jack regularly and perform all maintenance as required. Keep all decals clean and visible.
- DO NOT attempt to lubricate the shafts, they are self-lubricating and will lubricate themselves upon re-use.
- Rinse the jack with fresh water. Never use high pressure and never use chemicals to clean the jack.
- Check the shafts for signs of rust or corrosion. Clean as needed and wipe with an oily cloth.
- Store the jack with the shaft fully retracted, the handle retained in the rubber bumper and the hook in the upright position.
- When not in use, the jack should be stored within the supplied carry bag.
- If the jack is transported within a vehicle, ensure the jack is adequately restrained so as to not become a projectile in the event of a collision.

PACKAGE LIST

1PC(s) Bunker Indust Hydraulic Jack

1PC(s) Storage Bag





SPECIFICATIONS

Maximum Capacity:	4,409 lbs (2,000 kg)	Maximum Lifting Height:	45.8 in (116.3 cm)
Minimum Lifting Height:	5.9 in (15.0 cm)	Hydraulic Stroke:	15.7 in (39.9 cm)
Compressed Height:	36.8 in (93.5 cm)	Extended Height:	51.7 in (131.3 cm)
Inches Per Stroke:	0.2 in (0.5 cm)	Weight:	22.4 lbs (10.2 kg)
Foot Diameter:	6.7 in (17.0 cm)	Handle Material:	Stainless Steel
Lowering Lever Material:	Aluminum	Hook Material:	Aluminum
Quick Release Lever Material:	Aluminum	Foot Material:	Aluminum
Body Material:	Aircraft-Grade 6061 T6 Aluminum + Steel		



OPERATION

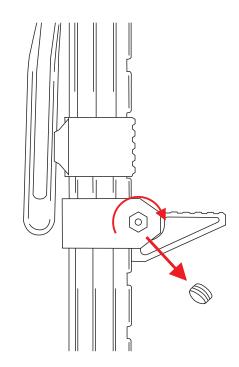
1. RAISING THE JACK

VEHICLE SAFETY

 Stabilise the vehicle by applying chocks to the wheels at the opposite end of the vehicle being lifted.

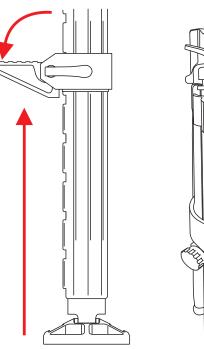
CLAMP LOCK

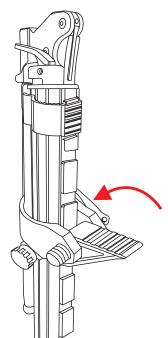
 If the clamp no longer applies enough clamping force, close the lever, take off the red cap and tighten the nut until the hook is adequately clamped. Do not over tighten.



HOOK POSITION

- Release the lever on the side of the clamp.
- Rotate the hook to a horizontal position and raise the hook to the desired groove closest to but just below your target jacking point.
- Close the quick release lever.





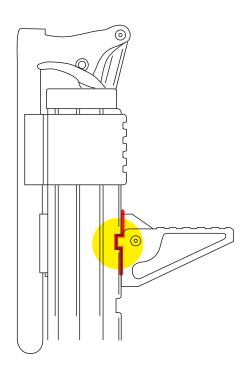


BODY BUMPER POSITIONING

 To prevent contact between the jack and the vehicle, position the jack's body bumper where the jack may touch the vehicle.

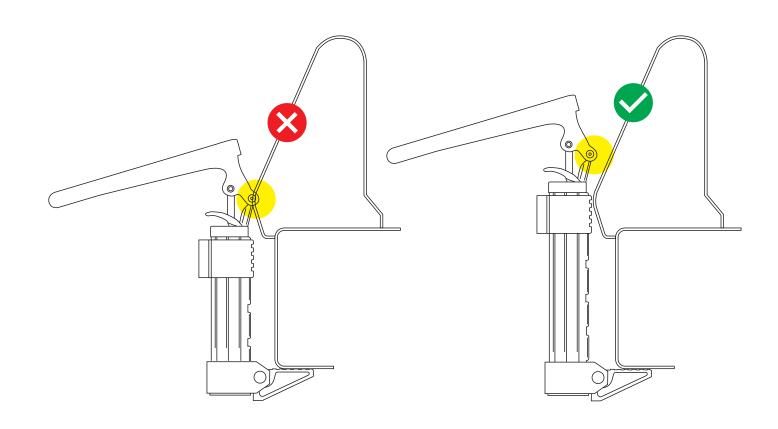
HOOK ENGAGEMENT

It is recommended that you push the hook as far in as possible to ensure a secure lift. Some bars may restrict the depth which the hook can be inserted. Do not lower the hook below the restrictive plate as this may cause damage to the bar.



VEHICLE INTERFERENCE

• If the handle linkage is going to interfere with the vehicle, move the hook to a lower groove and pump the jack to raise the hook to the target jacking point.

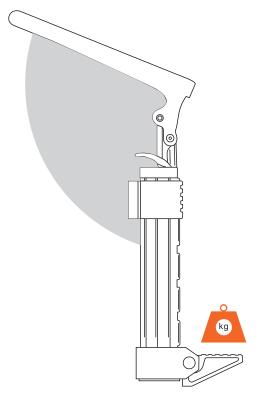




JACK PUMPING

- Raise the jack slightly and re-check that the jacking point and foot position is secure.
- When the jack is under light load, use the full stroke of the handle.
- As the weight increases and the jack raises, the handle will require more force to operate. Use a smaller pumping action to keep the force below shoulder-line, reducing the operator's effort.





VEHICLE SAFETY

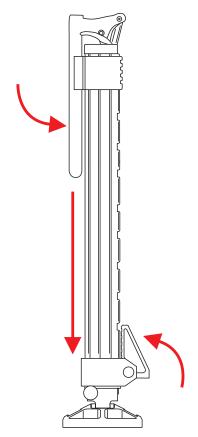
 Raise the vehicle to desired height. Once raised, transfer the load to an appropriately rated jack stand.

2. LOWERING THE JACK

Raise load high enough to clear the jack stand, then carefully remove the jack stand (always in pairs). Press the lowering lever gently for slow descent. Press it fully for full-speed descent. If the jack has not been used recently, initial force on the lever may be higher to break the seal of the valve.

3. JACK STORAGE

Make sure the jack is fully compressed to its lowest position. Lower the handle and press it into the retaining fingers of the rubber bumper. Open the quick release lever and rotate the hook upward, close the quick release lever.





WARRANTY

BUNKER INDUST warrants that each hydraulic jack that is purchased while this Warranty is in effect will be free from defects in materials and workmanship for a period of 2 years from the date of receiving the product from BUNKER INDUST or its authorized distributor/dealer. If it is believable to be defective during the 2-Year Warranty Period, BUNKER INDUST will, at its option, replace it with the same or similar product, or will issue a refund for the defective BUNKER INDUST product. And BUNKER INDUST will pay for the cost of shipping or transportation of a defective component. This warranty terminates if a purchaser transfers the product to any other person. And please retain your purchase receipt for your records.

Any and all warranty coverage does not cover: normal wear and tear, damages as a result of failure to follow information in the user manual, improper or negligent use or misuse, using the BUNKER INDUST hydraulic jack other than for the purpose for which it was originally designed, failure to follow relevant vehicle safety and compliance laws, improper repair or maintenance, alteration, acts of nature, terrorism, vandalism, collision, road hazards or adverse conditions.

If further information or investigation is required or if the claim does not meet the requirements under our warranty, BUNKER INDUST'll let you know.