

QuickJack™ Portable Car Jack Setup and Operation Manual

Manual P/N 5900263 — Revision C2 — Released February 2025

Models:

3500SLX / 6000TL / 6000TLX

6000ELX / 8000TL / 8000TLX



*Original instructions in
the English language.*

A video of how to set up the **QuickJack is available online.**

Always check for the latest revision of the QuickJack Setup and Operation Manual at **quickjack.com**.

QuickJack is designed and engineered by BendPak Inc. in Southern California, USA. Made in China.



IMPORTANT SAFETY INSTRUCTIONS, SAVE THESE INSTRUCTIONS! Read the entire contents of this manual *before* installing, operating, servicing, or maintaining this lift. Failure to follow the instructions and safety precautions in this manual can result in severe injury or death. Make sure that **all operators read this manual. Keep the manual near the product for future reference. **By proceeding with setup and operation, you agree that you fully understand the contents of this manual and assume full responsibility for the use of the product.****

Manual. QuickJack™ Portable Car Jack, *Setup and Operation Manual*, P/N 5900263, Revision C2, Released February 2025.

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Limitations. Every effort has been made to ensure complete and accurate instructions are included in this manual. However, product updates, revisions, and/or changes may have occurred since this manual was published. BendPak reserves the right to change any information in this manual without incurring any obligation for equipment previously or subsequently sold. BendPak is not responsible for typographical errors in this manual. The latest version of the manual for this product is available at

<http://www.quickjack.com/support/downloads/> or by scanning this QR code.



Warranty. The QuickJack warranty is more than a commitment to you: it is also a commitment to the value of your new product. For full warranty details and to register your new QuickJack product, contact your nearest QuickJack dealer or visit quickjack.com/warranty.

Safety. Your new product was designed and manufactured with safety in mind. Your safety also depends on proper training and thoughtful operation. Do not set up, operate, maintain, or repair the unit without reading and understanding this manual and the labels on the unit.

Owner Responsibility. In order to maintain your product properly and to ensure operator safety, it is the responsibility of the product owner to read and follow these instructions:

- Follow all setup, operation, and maintenance instructions.
- Make sure product setup conforms to all applicable local, state, and federal codes, rules, and regulations, such as state and federal OSHA regulations and electrical codes.
- Consult a qualified person or organization to address any special regional structural and/or seismic requirements specified by any other agencies and/or codes. The QuickJack must be installed on a flat surface which can support the load of the vehicle being lifted without subsidence or movement.
- Read and follow all safety instructions. Keep them readily available for operators.
- Make sure all operators are properly trained, know how to safely operate the unit, and are properly supervised.
- Do not operate the product until you are certain that all parts are in place and operating correctly.
- Carefully inspect the product on a regular basis and perform all maintenance as required.
- Service and maintain the unit only with approved replacement parts.
- Keep all instructions permanently with the product and make sure all labels are clean and visible.
- **Only use this product if it can be used safely!**

Unit Information. Enter the Model Number, Serial Number, and the Date of Manufacture from the label on your unit. This information is required for part or warranty issues.

Model: _____

Serial: _____

Date of Manufacture: _____

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Introduction

This manual covers all models of the QuickJack portable car jack, which makes Vehicle maintenance in the garage or at the track fast and easy. QuickJack models include:

- **3500SLX**: Raises Vehicles up to 3,500 lbs. (1,588 kg) on a short frame.
- **6000ELX**: Raises Vehicles up to 6,000 lbs. (2,721 kg) on a **super long** frame.
- **6000TL**: Raises Vehicles up to 6,000 lbs. (2,721 kg) on a standard frame.
- **6000TLX**: Raises Vehicles up to 6,000 lbs. (2,721 kg) on an **extended** frame.
- **8000TL**: Raises Vehicles up to 8,000 lbs. (3,629 kg) on a standard frame.
- **8000TLX**: Raises Vehicles up to 8,000 lbs. (3,629 kg) on an **extended** frame.



This manual is mandatory reading for all QuickJack users, including anyone who sets it up, operates it, maintains it, or repairs it. The latest version of the Manual can be found on the **QuickJack Website**. Scan this QR Code for up-to-date information and videos on the QuickJack.

⚠ DANGER Be careful when setting up, operating, maintaining, or repairing the unit. Failure to do so could result in property or product damage, injury, or (in very rare cases) death. Make sure only authorized personnel operate the unit. An authorized technician must perform all repairs. Do not make modifications to the unit as this voids the warranty and increases the chances of injury or property damage. Make sure to read and follow the instructions on the labels on the unit.

Keep this manual on or near your QuickJack so that anyone who uses or services it can read it. For technical support, visit quickjack.com/support/ or email QuickJack Technical Support at support@quickjack.com. Replacement parts can also be ordered (be sure to have the serial and model numbers of your unit available).



IMPORTANT!

PLEASE READ

Only raise the QuickJack Frames with a vehicle on them!

The QuickJack is designed and engineered to be used with the weight of a Vehicle on it, and must only be raised this way, even *the very first time it is used (with the exception of bleeding the Hydraulic Cylinders)*. There is simply no reason to raise the QuickJack Frames unless there is a Vehicle on them.

Why are we telling you this? Because QuickJack Frames may occasionally become stuck in the up position if they are raised without the weight of a Vehicle. There is nothing wrong with the QuickJack if this happens, and the issue can be quickly fixed; it is just that they are designed and engineered to work with the weight of a Vehicle.

Do not remove the vehicle's tires, then lower the QuickJack to the ground!

The QuickJack requires space between the ground and the vehicle to build up enough force to raise the Vehicle. It cannot raise a full load from a completely flat starting position.



**Do
Not
Do
This!**

This is not a problem in normal operation, as the vehicles being raised are typically being held well above the ground by their tires. The problem happens when the QuickJack is lowered to a completely flat position with the vehicle's tires removed.

If either of these issues arise, refer to **Troubleshooting**.

Shipping

Your QuickJack was carefully checked before shipping. Nevertheless, the shipment should be thoroughly inspected **before** signing to acknowledge that all parts have been received.

Signing the bill of lading tells the carrier that the items on the invoice were received in good condition. **To protect yourself, do not sign the bill of lading until after you have inspected the shipment.** If any of the items listed on the bill of lading are missing or are damaged, do not accept the shipment until the carrier makes a notation on the bill of lading that lists the missing and/or damaged goods.

If you discover missing or damaged goods **after** receiving the shipment, and have signed the bill of lading, notify the carrier at once and request that the carrier perform an inspection. If the carrier will not perform an inspection, prepare a signed statement to the effect that you have notified the carrier (on a specific date) and that the carrier has failed to comply with your request.

It is difficult to collect for loss or damage after giving the carrier a signed bill of lading. If this happens, file a claim with the carrier promptly. Support your claim with copies of the bill of lading, freight bill, invoice, and photographs, if available. Our willingness to assist in helping you process your claim does not make us responsible for any collection of claims or replacement of lost or damaged materials.

Safety

Refer to ANSI/ALI ALIS Standard (current edition) *Safety Requirements for Installation and Service of Automotive Lifts* for more information about safely installing and operating the QuickJack. **Save these instructions!**

Important **Before** proceeding any further, we suggest checking the **QuickJack Website** to confirm that you have the latest version of the manual for your QuickJack.

 **WARNING** **California Proposition 65:** This product can expose you to chemicals including styrene and vinyl chloride which are on the list of over 900 chemicals identified by the State of California to cause cancer, birth defects or reproductive harm. Always use this product in accordance with BendPak's instructions. For more information, visit www.p65warnings.ca.gov.

Important Safety Instructions

When using the QuickJack, basic safety precautions should always be followed, including:

1. Read all instructions first.
2. Do not touch hot parts as burns can occur. Always use care with the equipment.
3. Do not operate equipment with a damaged cord, or if the equipment has been dropped or damaged—until a qualified service person has examined it.
4. Do not allow a cord hang over the edge of a table, bench or counter, or come into contact with hot manifolds or moving fan blades.
5. If an extension cord is necessary, a cord with a current rating equal to or greater than that of the equipment should be used. Cords rated for less current than the equipment may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
6. Always unplug equipment from electrical outlet when not in use. Never use the cord to pull the plug from the outlet. Grasp plug and pull to disconnect.

-
7. Let equipment cool completely before putting it away. Loop cord loosely around equipment when storing.
 8. To reduce the risk of fire, do not operate equipment in the vicinity of open containers of flammable liquids (gasoline).
 9. Adequate ventilation should be provided when working on operating internal combustion engines.
 10. Keep hair, loose clothing, fingers, and all parts of your body away from moving parts.
 11. To reduce the risk of electric shock, do not use around wet surfaces or expose to rain.
 12. Use only as described in this manual. Use only manufacturer's recommended attachments.
 13. Always wear safety glasses. Everyday glasses only have impact resistant lenses and are not safety glasses.
 14. To reduce the risk of injury, close supervision is necessary when this product is used around children.
 15. To reduce the risk of electric shock or fire, never overload receptacles. Refer to markings for the proper load on receptacles.

Save these instructions!

QuickJack Safety Information

Please note the following:

- The product is a portable car jack. Use it only for its intended purpose.
- Read this manual thoroughly before installing, operating, servicing, or maintaining the QuickJack.
- The product should only be operated by authorized personnel.
- Do not make any modifications to the product.
- **QuickJack is approved for indoor installation and use only.** Outdoor installation is prohibited. If used outdoors, remember to keep it well protected from the environment (dirt, rain, sleet, snow and salt).
- Never exceed the rated capacity of the jack.
- Make sure all operators read and understand this *Setup and Operation Manual*. Keep the manual near the QuickJack at all times.
- Do not use the product while tired or under the influence of drugs, alcohol, or medication.
- Make a visual inspection of the product before using it **each time**. Check for damaged or missing parts. Do not use the product if any of these issues are found. Instead, stop using it and contact QuickJack at quickjack.com/support or support@quickjack.com.
- Make a **thorough** inspection of the product at least once a year. Replace any damaged or severely worn electrical cables, Hydraulic Hoses, decals, or warning labels. Do not use the product until damaged or worn items have been replaced.
- Always wear OSHA-approved (publication 3151) personal protective equipment when installing, using, maintaining, or repairing the QuickJack: leather gloves, steel-toed work boots, eye protection, back belts, and hearing protection.
- Remove all jewelry while working with the QuickJack. Dangling jewelry can get caught in moving parts and metal jewelry can conduct electricity. Avoid wearing loose-fitting clothing.
- Wear gloves while handling a Hydraulic Cylinder or a Hydraulic Hose. In rare cases, a needle-like stream of hydraulic fluid (even at low pressure) can penetrate fingers, hands, or arms, and such a puncture can feel like a bite, electric shock, or a prick. While it may seem like a minor issue, any

amount of Hydraulic Fluid injected into the human body is a serious issue. Anyone suffering such a puncture wound should be **immediately** taken to a hospital emergency room to determine the extent of the injury. Explain the circumstances of the injury to the attending physician, including what kind of Hydraulic Fluid was involved. Do not assume that a puncture wound caused by Hydraulic Fluid is a minor issue; it could be life threatening.

- Floor surfaces must be dry, flat, and have a minimum compressive strength of 500 PSI. The Lift must not sink into the ground or crack the surface under the weight of the vehicle.
- Avoid using an extension cord as they can overheat. If an extension cord must be used, make sure it is No. 14 AWG (2.5mm²) minimum.
- Exercise caution in placing the electrical cable and Hydraulic Hoses. Do not drive over or step on these cables or hoses, or the attachments.
- Clear the area immediately if a vehicle is in danger of falling off the QuickJack.
- **Make sure both Lock Bars are engaged before approaching an elevated Vehicle.**
- *As an added precaution, **always** use auxiliary safety stands under the Vehicle while elevated on the QuickJack.*

Symbols

The following symbols are used in this manual:



DANGER

Calls attention to an immediate hazard that **will** result in death or severe injury.



WARNING

Calls attention to a hazard or unsafe practice that **could** result in death or severe personal injury.



CAUTION

Calls attention to a hazard or unsafe practice that could result in minor personal injury or product or property damage.



Tip

Calls attention to information that can help you use your QuickJack better.

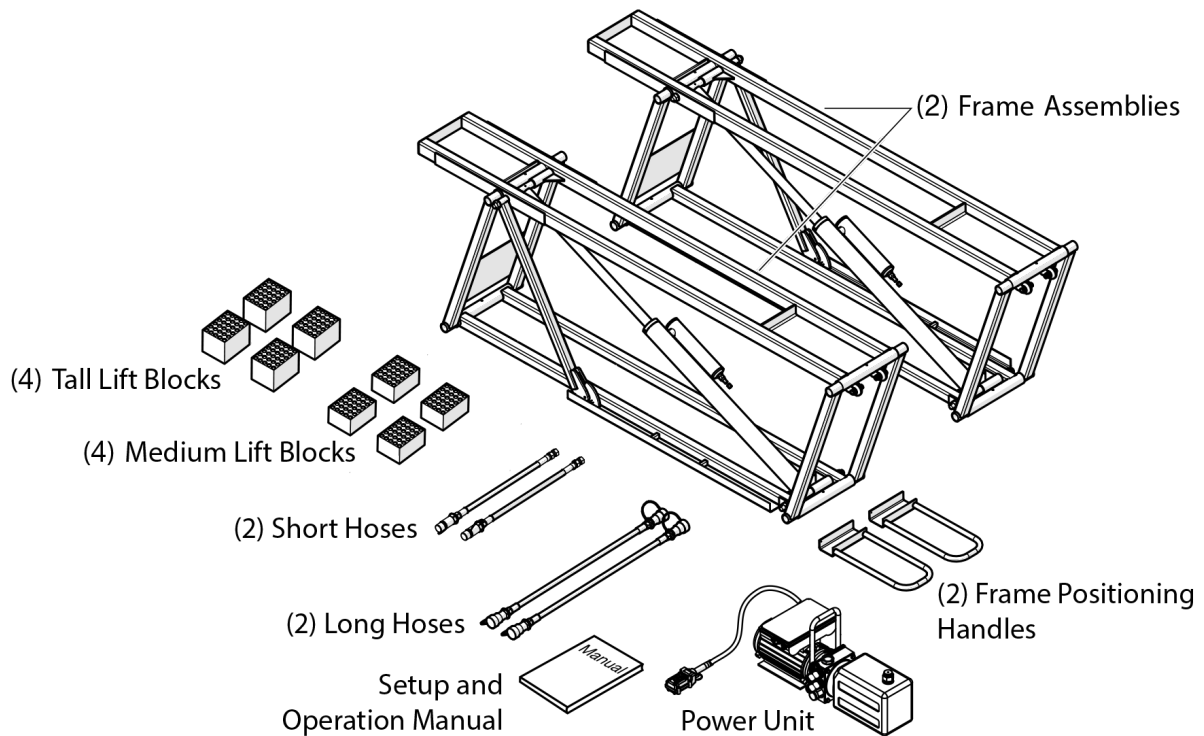
Liability Information

BendPak assumes **no** liability for damages resulting from:

- Use of the equipment for purposes other than those described in this manual.
- Modifications to the equipment without prior, written permission from BendPak.
- Injury or death caused by modifying, disabling, overriding, or removing safety features.
- Damage to the equipment from external influences.
- Incorrect operation of the equipment.

Components

The following image shows the main components of a QuickJack.



Not all components shown. Not drawn to scale.

QuickJack components include:

- **Two QuickJack frames.** The frames, working together, raise and lower the vehicle. The two frames are **not** interchangeable. The Lock Bars, described below, must be on the **outside** when the Frames are positioned for use.
- **Eight rubber Lift Blocks.** There are four medium height 2 in. (51 mm) and four tall 3 in. (76 mm) Lift Blocks. The Lift Blocks can be placed in different locations in the Receiver Trays, allowing them to contact the factory-recommended lifting points on a wide variety of vehicles. *Always use Lift Blocks; do not raise a vehicle on the QuickJack Frames alone.*

Note: One medium and one tall block can be stacked together, but not more than that.

If you have a Vehicle with a unibody/pinch-weld frame, QuickJack recommends ordering optional Pinch-Weld Blocks, **available on the QuickJack website**. If you have an SUV or truck, there is an SUV and Light Truck Adapter available for these vehicles as well.

If you are going to be raising vehicles with very low ground clearance, low-profile Lift Blocks are available as **Accessories**.

- **One Power Unit** (each includes a Pendant Control). The Power Unit provides power to the QuickJack Frames. There are four Power Units available: two 110 VAC, ETL certified (Part numbers: 5585345, 5585845) and two 220/240 VAC, CE/UKCA-approved (Part numbers: 5585760, 5586360).
- **Two Power Unit Quick-Connect Fittings**. Delivered pre-installed on the Power Unit.
- **Two Male Quick-Connect Fittings**. Delivered pre-installed on the Short Hydraulic Hoses.
- **Four Female Quick-Connect Fittings**. Delivered pre-installed on each end of the two Long Hydraulic Hoses.
- **Two Short Hydraulic Hoses**. One end connects to the Hydraulic Cylinder on each frame and the other end to the Long Hydraulic Hoses.
- **Two Long Hydraulic Hoses with Female Quick-Connect Fittings**. One end connects to the Power Unit and the other end to one of the Short Hydraulic Hoses.



Tip

To move the QuickJack, first disconnect the Long Hydraulic Hoses, either at the Power Unit or at the Short Hydraulic Hoses. This is easier than trying to move the QuickJack with these components connected.

- **Two Frame Positioning Handles**. Used to move the QuickJack Frames or position them under the Vehicle's factory-recommended Lifting Points.
- **Lock Bars**. The two Lock Bars, one on each QuickJack Frame, hold the Frames in position when they are raised.

Only leave the QuickJack either fully lowered or engaged in a Locking Position.

- **Hydraulic Cylinder and Auxiliary Pneumatic Spring**. Each QuickJack Frame has one Hydraulic Cylinder and one Pneumatic Spring. The Hydraulic Cylinder receives Hydraulic Fluid from the Power Unit, which is used to move the Frames up and down. The Pneumatic Spring acts like a spring to assist in lowering the Frames.
- **Wheels**. The two Wheels on the non-label end of each QuickJack Frame allows each Frame to be easily moved and positioned. Note that the Wheels and the weight of the Frame can leave marks on some floors, so use caution.
- **Handles**. On the label end of each QuickJack Frame is an opening that can be used as a Handle when moving the Frame. To pick up a Frame by its Handle, with one hand raise the Frame just off the ground, then put the other hand in the Handle and continue to raise the Frame.

⚠ DANGER

Pinch and crush hazard! Keep clear of the QuickJack mechanism as it lowers. Be careful not to pinch or crush your fingers when lowering the Frame to the ground.



Accessories

Note that the following **optional** accessories are **not** ALI-certified.

Crossbeam Adapter

The Crossbeam Adapter lets you contact the Lifting Points with uneven Frames/Lifting Points.

The Crossbeam Adapter components include: one Crossbeam, two Crossbeam Lift Pads, two Crossbeam Bases, and two Round Lift Pads and Base Adapters. Visit the **Accessories page of the QuickJack website** for more information.

SUV and Light Truck Adapter Kit

The optional SUV and Light Truck Adapter Kit increases the service capability of the QuickJack by providing stackable Lift Blocks that mount inside the Receiver Trays. Available on 6000TL/TLX and 8000TL/TLX models.

The Adapter Kit includes: four low-profile, round Contact Pads, four Bases that accommodate the Contact Pads with Extenders, and four 3 in. (76 mm) Extenders. Visit the **Accessories page of the QuickJack website** for more information.

Frame Extension Kit

The Frame Extension Kit is a pair of QuickJack frame extenders that increase the lift-point spread for **6000TL** and **8000TL** models by 6 in. (152 mm), for a total lift point spread of 66 in. (1.67 m). They fit into the QuickJack with no setup required and can be easily removed and re-installed. Visit the **Accessories page of the QuickJack website** for more information.

Motorcycle Lift Adapter Kit

The Motorcycle Lift Adapter Kit adds a platform on top of the QuickJack Frames, converting it into a motorcycle lift. This product is not CE certified.

The Adapter Kit includes: a tread plate, heavy-duty tie-down rings, a support axle, a large clamp with treaded-rubber padding, and an easy-to-use crank for wheel security. Visit the **Accessories page of the QuickJack website** for more information.

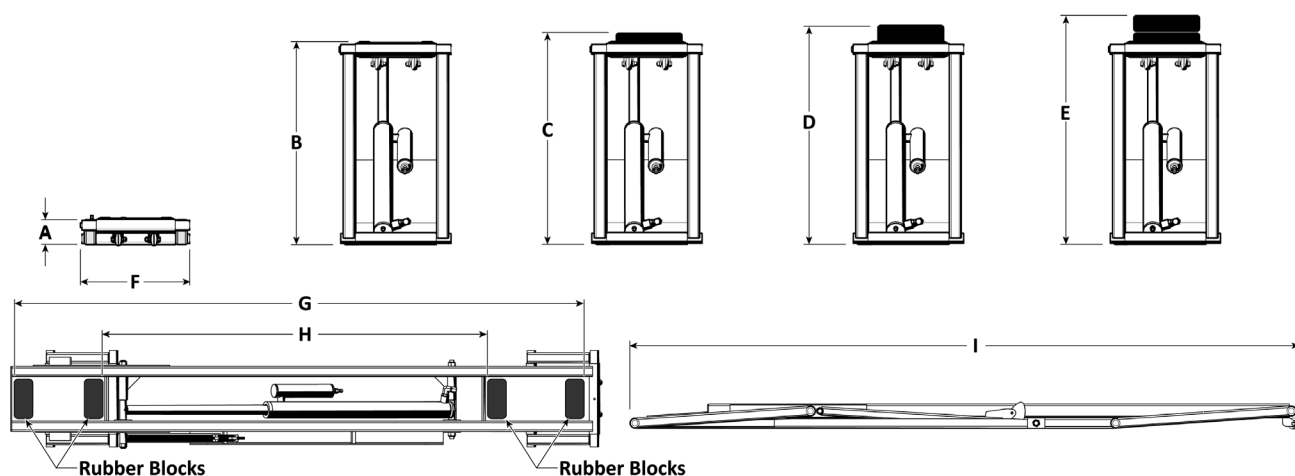
Ranger RML-1100 Motorcycle Jack

The Ranger RML-1100 Motorcycle Jack is ideal for servicing motorcycles and ATVs up to 1,100 lbs. (499 kg). It is the perfect accessory for the QuickJack Motorcycle Lift Adapter Kit. This product is not CE certified. Visit the **Accessories page of the QuickJack website** for more information.

JackPak

The portable JackPak allows you to quickly and easily add air to the Pneumatic Springs on each QuickJack Frame. It also includes additional features for roadside assistance and emergencies. Refer to **jackpak.com** for more information.

Specifications



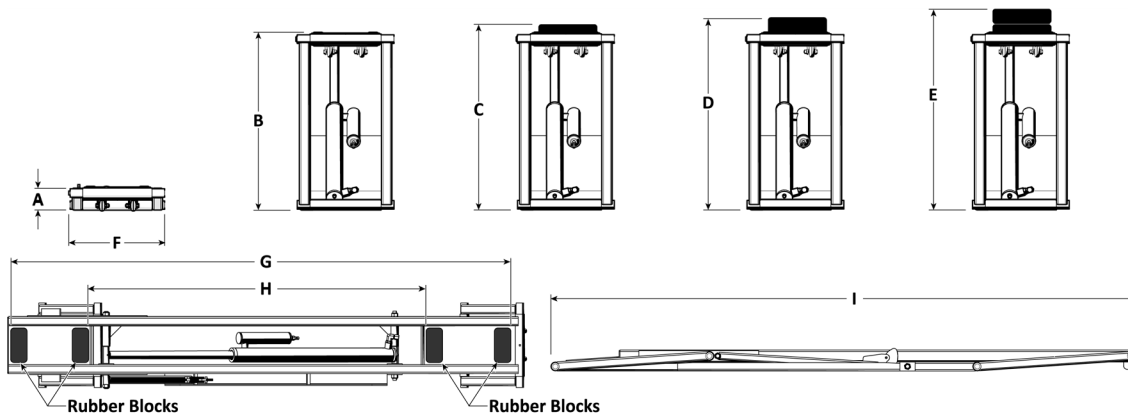
Specifications are subject to change without notice.

Model	3500SLX	6000TL	8000TL
Lifting capacity	3,500 lbs. (1,588 kg)	6,000 lbs. (2,722 kg)	8,000 lbs. (3,629 kg)
A Lowered height (frame only)	3 in. (76 mm)	3 in. (76 mm)	3.5 in. (89 mm)
B Height, frame only *	16 in. (404 mm)	20.25 in. (512 mm)	20.75 in. (527 mm)
C Height, small blocks	17 in. (431 mm)	20.5 in. (520 mm)	21 in. (533 mm)
D Height, tall blocks	18 in. (457 mm)	21.5 in. (546 mm)	21.75 in. (552 mm)
E Height, stacked blocks	21 in. (533 mm)	24 in. (610 mm)	24.5 in. (622 mm)
F Frame width	10.5 in. (267 mm)	11 in. (279 mm)	12.5 in. (318 mm)
G Max lifting point spread	50.5 in. (1,283 mm)	60 in. (1,524 mm)	60 in. (1,524 mm)
H Min lifting point spread	27 in. (686 mm)	37 in. (940 mm)	37 in. (940 mm)
I Frame length	62.5 in. (1,588 mm)	70 in. (1,778 mm)	70.75 in. (1,797mm)
Individual frame weight	60 lbs. (27 kg)	79 lbs. (36 kg)	100.25 lbs. (45.5 kg)
Power unit weight (no fluid)	27.26 lbs. (12.3 kg)	27.26 lbs. (12.3 kg)	27.26 lbs. (12.3 kg)
Power Unit PRV setting	2,400 psi	2,400 psi	2,400 psi
Maximum Operating Pressure	2,100 psi	2,100 psi	2,100 psi
Sound (when raising/lowering)	<70 dBA	<70 dBA	<70 dBA
Maximum allowed wind speed	<60 mph (<96.5 kph)	<60 mph (<96.5 kph)	<60 mph (<96.5 kph)
Operating Temperature Range	+32°F to +104°F (0°C to +40°C)		
Hydraulic Fluid Qty.	2.1 Quarts (2 Liters)		

For power requirements see **Connect the Power Unit to a Power Source.**

* For reference purposes only; **do not** raise a Vehicle without Lift Blocks.

Height values may be 1/4 in. (7 mm) different if measurement done with mechanism at full rise or on top lock. Measurements may be up to 3 percent different based on amount of weight on lift, weight distribution, and manufacturing tolerances.



Specifications are subject to change without notice.

Model	6000ELX	6000TLX	8000TLX
Lifting capacity per pair	6,000 lbs. (2,721 kg)	6,000 lbs. (2,721 kg)	8,000 lbs. (3,629 kg)
A Lowered height (frame only)	3.5 in. (89 mm)	3 in. (76 mm)	3.5 in. (89 mm)
B Height, frame only *	20.75 in. (527 mm)	20.25 in. (512 mm)	20.75 in. (527 mm)
C Height, small blocks	21 in. (533 mm)	20.5 in. (520 mm)	21 in. (533 mm)
D Height, tall blocks	21.75 in. (552 mm)	21.5 in. (546 mm)	21.75 in. (552 mm)
E Height, stacked blocks	24.5 in. (622 mm)	24 in. (610 mm)	24.5 in. (622 mm)
F Frame width	12.5 in. (318 mm)	11 in. (279 mm)	12.5 in. (318 mm)
G Max lifting point spread	76 in. (1,930 mm)	66 in. (1,676 mm)	66 in. (1,676 mm)
H Min Lifting point spread	53 in. (1,346 mm)	43 in. (1,092 mm)	43 in. (1,092 mm)
I Frame length	86.75 in. (2,203 mm)	76 in. (1,930 mm)	76 in. (1,930 mm)
Individual frame weight	112 lbs. (51 kg)	81.5 lbs. (37 kg)	103 lbs. (47 kg)
Power unit weight (no fluid)	27.26 lbs. (12.3 kg)	27.26 lbs. (12.3 kg)	27.26 lbs. (12.3 kg)
Power Unit PRV setting	2,400 psi	2,400 psi	2,400 psi
Maximum Operating Pressure	2,100 psi	2,100 psi	2,100 psi
Sound (when raising/lowering)	<70 dBA	<70 dBA	<70 dBA
Maximum allowed wind speed	<60 mph (<96.5 kph)	<60 mph (<96.5 kph)	<60 mph (<96.5 kph)
Operating Temperature Range	+32°F to +104°F (0°C to +40°C)		
Hydraulic Fluid Qty.	2.1 Quarts (2 Liters)		

For power requirements see **Connect the Power Unit to a Power Source.**

* For reference purposes only. **Do not** raise a Vehicle without Lift Blocks.

Height values may be 1/4 in. (7 mm) different if measurement done with mechanism at full rise or on top lock. Measurements may be up to 3 percent different based on amount of weight on lift, weight distribution, and manufacturing tolerances.

Frequently Asked Questions

Question: What kinds of vehicles can I raise using my QuickJack?

Answer: A wide variety. The two main criteria are: is the curb weight of the Vehicle under the weight capacity of your QuickJack and do the QuickJack's Lift Blocks contact the Vehicle's factory-recommended Lifting Points? If the answers are yes, and for most vehicles the answers are yes, then you can raise the vehicle.

Q: What if I want to raise a vehicle that is slightly over the weight capacity of my QuickJack?

A: This is **not** an intended use of the product. We strongly recommend against trying to raise a Vehicle that is heavier than the rated capacity of your QuickJack.

Q: Do the QuickJack Frames have a "left" and "right" orientation?

A: Yes. Position your QuickJack Frames next to each other with both Lock Bars on the outside.

Q: Can I use my QuickJack outdoors?

A: No. The QuickJack is approved for indoor installation and use only. **Outdoor installation is prohibited.** Your QuickJack is portable, so if you do choose to take it outdoors, remember to protect it from the environment (dirt, rain, sleet, snow and salt).

Q: Can I drive on the QuickJack Frames?

A: A vehicle can be **above** your QuickJack Frames (this is normal operation, in fact), but **do not** drive a vehicle **on** the QuickJack Frames or the Hydraulic Hoses as this will damage them.

Q: What happens if I raise a vehicle on my QuickJack but **do not** leave it in a locked position?

A: First, do not do this; it is a serious safety hazard. Second, because the QuickJack is not in a locked position, the weight of the Vehicle will eventually lower it back to the ground. Always follow this rule: **if you raise a Vehicle, either engage it on a locking position or lower it back to the ground.**

Q: How long can I leave a vehicle raised on my QuickJack?

A: As long as you want, **if it is securely engaged on a locking position.** Once your QuickJack is engaged on a locking position, gravity holds it in place. A loss of power or leaking Hydraulic Fluid will **not** cause the QuickJack to lower.

Q: Anything else I should know about my QuickJack?

A: Two things. First, **do not raise your QuickJack Frames to full height without a vehicle on it.** QuickJack Frames are built to hold the weight of a vehicle; they may get stuck at full rise if there is no weight on them. Second, do not try to raise a vehicle from a no net rise position (meaning if you lower the QuickJack Frames to the ground while the vehicle's tires are removed). QuickJack needs some space to build up enough mechanical force to raise a vehicle.

Q: How much and what type of Hydraulic Fluid do I need?

A: 2.1 Quarts (2 Liters) of any general-purpose ISO-32, ISO-46, or ISO-68 Hydraulic Fluid, approved Automatic Transmission Fluids such as Dexron VI, Mercon V, Mercon LV, or any synthetic multi-vehicle Automatic Transmission Fluid.

Setup Checklist

The following are the steps required to set up your QuickJack. Perform them in the order shown.

- ☐ 1. **SAFETY FIRST!** Review the Setup Safety Rules and familiarize yourself with all warning labels in this Setup and Operations Manual.
- ☐ 2. **REQUIRED MATERIALS:** Make sure you have the necessary tools available before you begin to set up your QuickJack.
- ☐ 3. **SELECT A SITE:** Verify that there are adequate clearances on all sides and above the vehicle, that the ground can support raising a vehicle, and that the site has access to electrical power.
- ☐ 4. **CHECK PARTS:** Unpack the components and verify that all parts are included.
- ☐ 5. **POSITION FRAMES:** Position the Frames side-by-side with the Lock Bars facing out, to make them accessible when lifting.
- ☐ 6. **CONNECT SHORT HOSES:** Connect one short hose to each Hydraulic Cylinder.
- ☐ 7. **PRESSURIZE SPRINGS:** Pressurize the Pneumatic Springs to 50 psi (3.4 bar) max.
- ☐ 8. **LOCATE POWER UNIT:** Find a safe location for the Power Unit that allows an unobstructed view of both frames while lifting.
- ☐ 9. **PREPARE POWER UNIT:** Fill the Hydraulic Fluid Reservoir with clean hydraulic fluid and make necessary electrical connections.
- ☐ 10. **LUBRICATE FITTINGS:** Clean and lubricate the male Quick Connect fittings on the Short Hoses and the Power Unit with hydraulic fluid.
- ☐ 11. **CONNECT LONG HOSES:** Connect the Long Hydraulic Hoses between the Power Unit and the Short Hoses on each cylinder.
- ☐ 12. **BLEED HYDRAULIC CYLINDERS:** An assistant is strongly recommended for the bleeding process.
- ☐ 13. **TESTING:** Connect the Power Unit to a power source and test the QuickJack.
- ☐ 14. **SETUP AND OPERATION MANUAL:** Leave the Setup and Operation Manual for the owner/operator.

Setup

This section describes how to set up your QuickJack.

⚠ WARNING **Use only the factory-supplied parts that came with your QuickJack.** If you use any attachments, accessories, or configuration modifying components that are located in the load path and/or affect operation of the Lift, affect the Lift's electrical listing, or affect the intended vehicle accommodation, and if they are not certified for use with this Lift, then you void the warranty of your QuickJack as well as compromising the safety of everyone who sets up or uses the Lift. If you are missing parts, visit quickjack.com/support or contact QuickJack Technical Support at support@quickjack.com, or call **(888) 262-3880** or **(805) 933-9970**.

Your QuickJack is supplied with setup instructions that meet the criteria set by the latest version of the American National Standard "Automotive Lifts – Safety Requirements for Construction, Testing, and Validation" ANSI/ALI ALCTV.

1 SAFETY FIRST!

When setting up your QuickJack, your safety depends on proper training and thoughtful operation.

⚠ WARNING Always use proper tools, such as a forklift or shop crane, to move heavy components. Do not install this equipment without reading and understanding this manual and the labels on the unit.

BendPak recommends referring to the ANSI/ALI ALIS Standard (Current Version) *Safety Requirements for Installation and Service* for more information about safely setting up, using, and servicing your QuickJack.

Always pay attention during setup. Use appropriate tools and equipment. Stay clear of moving parts. Keep hands and fingers away from pinch points.



⚠ WARNING You must always wear protective equipment during setup: leather gloves, steel-toed work boots, eye protection, back belts, and hearing protection.

2 REQUIRED MATERIALS

The following tools are required to set up your QuickJack:

- Metric and SAE hex key set
- Metric and SAE socket and ratchet sets
- Metric and SAE combination wrench set
- 8 or 10-inch adjustable wrench
- Screwdriver set
- White lithium grease
- Hydraulic fluid



Tip Keep a shop towel handy during setup to clean up Hydraulic Fluid spills or leaks.

At some point during setup, you will need to provide air pressure (up to 50 psi (3.4 bar), for the Pneumatic Springs) and 2.1 quarts (2 liters) of Hydraulic Fluid.

3 SELECT A SITE

Keep the following in mind when selecting a site for your QuickJack:

- **Enough space.** Make sure there is adequate space above and around the QuickJack and the Vehicles being raised. Refer to the clearances on page 17.
- **Radial Shift.** When raising the QuickJack with a Vehicle on it, the geometry of the Frames moves the vehicle up at a slight angle, towards the label end of the QuickJack (refer to the figure in **Check Parts** and **Locate the Power Unit**). Radial shift is always toward the label end of the QuickJack, no matter which way the vehicle is facing.

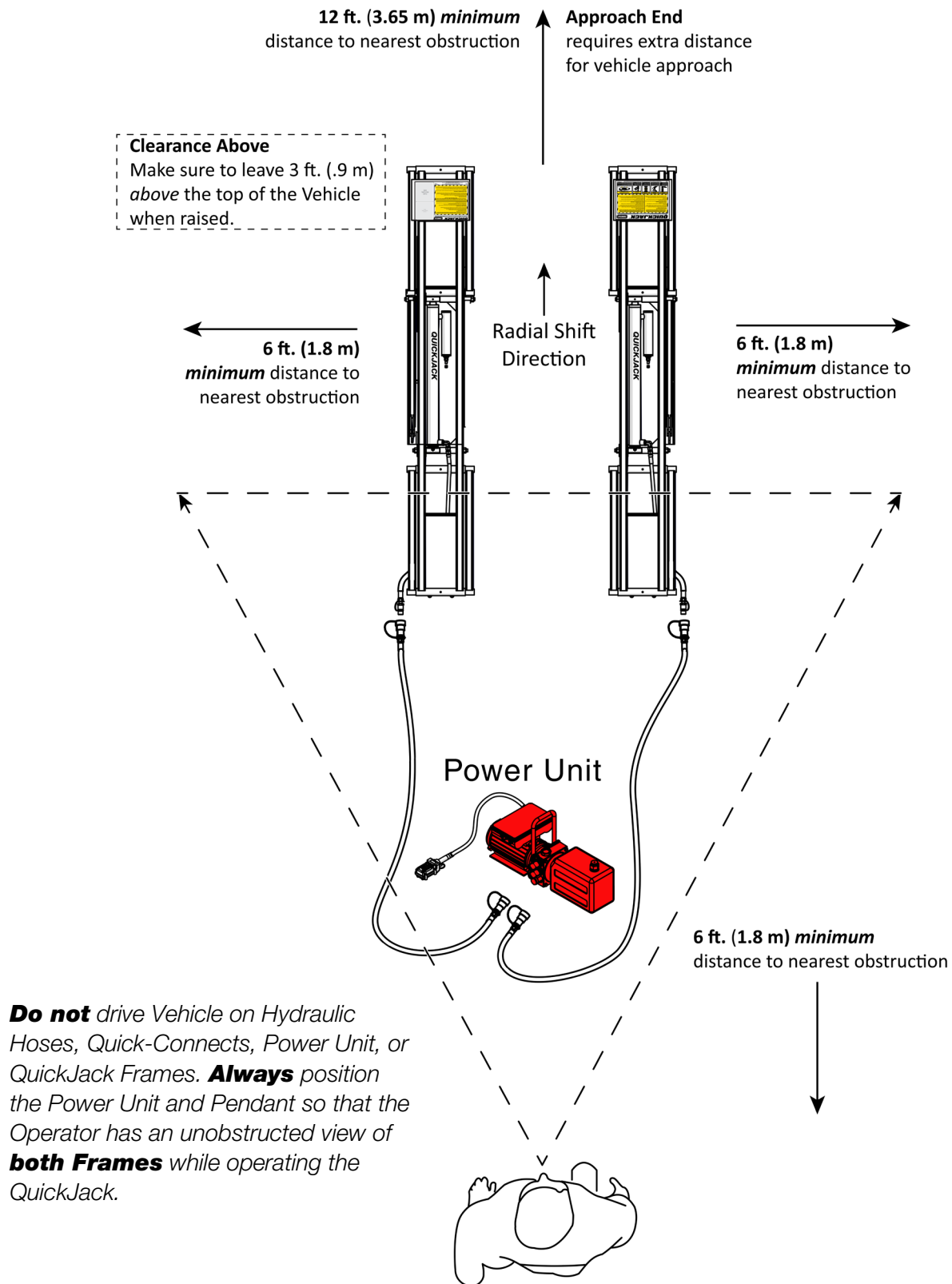
Radial shift can be anywhere from 11 to 15 in. (279 to 381 mm), depending on the QuickJack model. **Make sure to account for radial shift when choosing where to set up and use your QuickJack.**

- **No overhead obstructions.** Make sure the site is free of overhead obstructions, such as heaters, building supports, electrical lines, low-hanging lights, and so on. We recommend having at least 3 ft. (.9 m) of clearance above any Vehicle that is going to be raised on the QuickJack.
- **Level floor.** Inspect the floor and check for defective concrete or asphalt. Make sure the floor is dry, level, and has a minimum compressive strength of 500 psi (3.5N/mm²). The Lift must not sink into the ground or crack the surface under the weight of a vehicle. **Do not use the QuickJack on slippery or icy surfaces.**

 **DANGER** Do not set up or use the QuickJack on a surface with a slope greater than 3°, as this could lead to personal injury or death if a raised vehicle were to fall off the QuickJack. The greater the slope, the more likely the vehicle will become unbalanced and fall off the QuickJack, which could damage the vehicle and injure anyone in the area.

- **Power in the right place.** The Power Unit will require a power source. If you are using 110 or 208 - 240 VAC power, the Power Unit must be close enough to the power source for the cord to reach. Refer to the manufacturer's data tag on your QuickJack to confirm the Power Unit's Voltage/Current requirements before connecting to electrical power. Refer to **Connect the Power Unit to a Power Source** for more information.

For safety purposes, maintaining clearances around and above the frames is **required**.

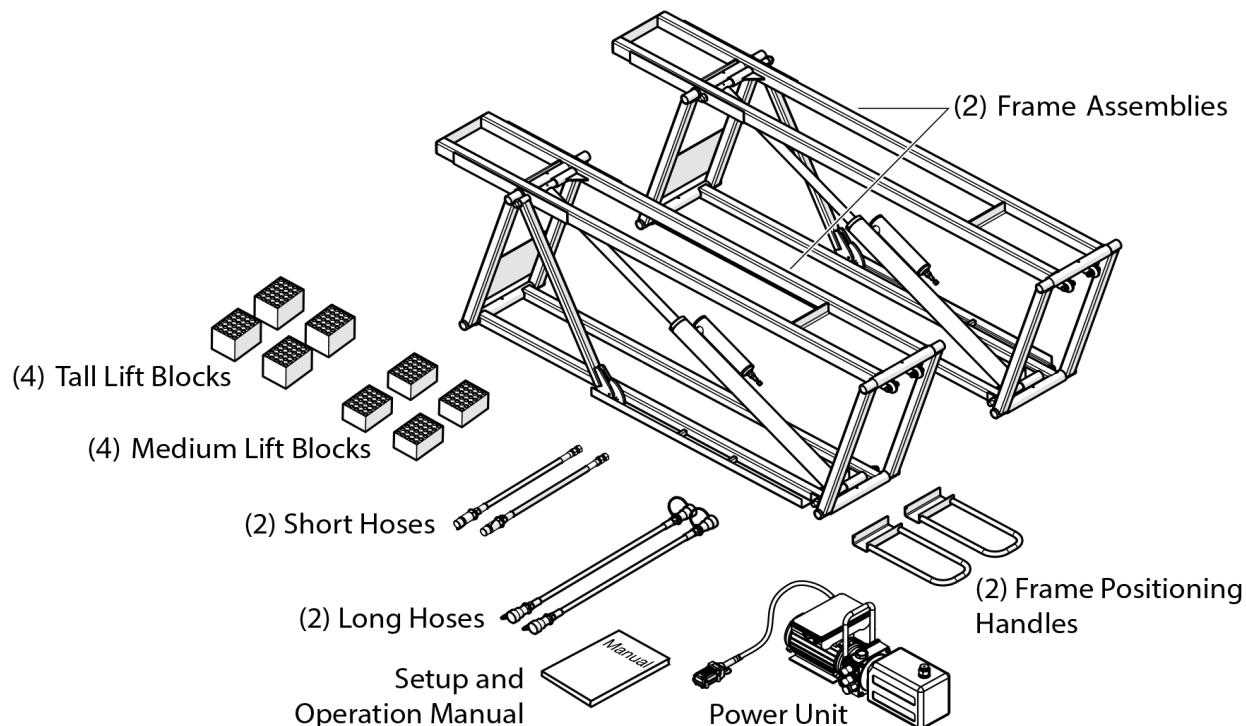


4 CHECK THE PARTS

Open the boxes and arrange the components in the location where you will be setting up your QuickJack.

The included components include:

- **Box 1.** Includes the Left Frame.
- **Box 2.** Includes the Right Frame.
- **Box 3.** Includes the Power Unit (operating voltage chosen at time of purchase), Hydraulic Hoses, 4 Medium Lifting Blocks, and 4 Tall Lifting Blocks.

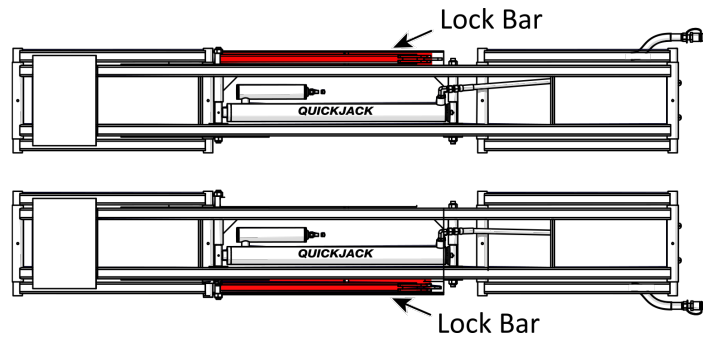


5 POSITION FRAMES

Position the Frames side-by-side with the Lock Bars facing out, to make them accessible when lifting. See illustration below.

WARNING

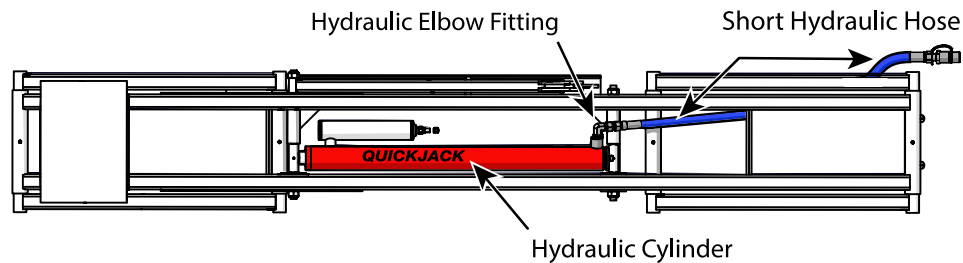
The two QuickJack Frames look similar, but they are different and are **not** interchangeable. Always line up the Frames parallel to each other as much as the Lifting Points will allow, with the **Lock Bars on the outside**, as shown in the illustration below.



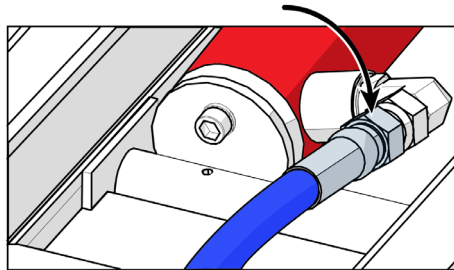
6 CONNECT SHORT HOSES

⚠ CAUTION

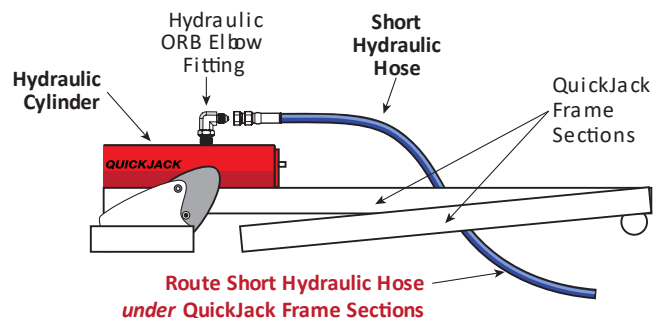
Be sure to route the Short Hydraulic Hoses **under** the QuickJack Frames. If they are routed over the Frames, the QuickJack will not work correctly, and the Hoses could be damaged and the vehicle on the QuickJack may become unstable.



1. Remove the metal Elbow Fitting Dust Cap from the end of each Hydraulic Cylinder JIC connector and connect one short hose to each Hydraulic Cylinder as shown below.



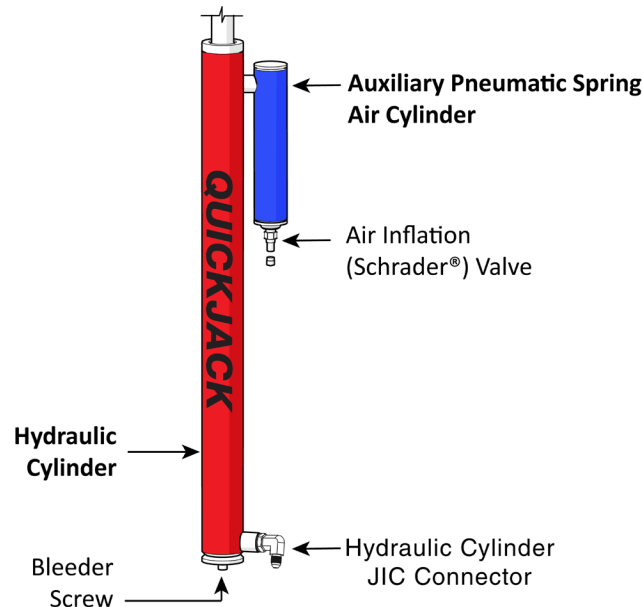
2. Route the Short Hydraulic Hoses **under** the Frame ends and **keep them clear of pinch points!**



7 PRESSURIZE SPRINGS

Locating the Auxiliary Pneumatic Springs and Hydraulic Cylinders

Each QuickJack Frame has one Auxiliary Pneumatic Spring and one Hydraulic Cylinder.



The components of the Auxiliary Pneumatic Springs and Hydraulic Cylinders are:

- **Air Inflation Valve.** Used to add air pressure to the Pneumatic Spring. Comes with the appropriate valve (Schrader® valve) installed.
- **Bleeder Screw.** Used to “bleed” the air from the Hydraulic System, if necessary. Refer to **Troubleshooting** for more information.
- **Hydraulic Cylinder JIC Connector.** Used to connect the Short Hydraulic Hoses to the Hydraulic Cylinder. Comes pre-installed on each Hydraulic Cylinder.

The Auxiliary Pneumatic Springs only require air pressure during setup, servicing, or maintaining the QuickJack, and periodically when raising the QuickJack without a load. Air Pressure is also required when lifting loads less than 500 lbs. (227 kg) such as motorcycles, lawnmowers or ATVs.

The Auxiliary Pneumatic Springs are **NOT REQUIRED** for any other QuickJack function.

Note: The Pneumatic Spring Valve Stems are installed at the factory.

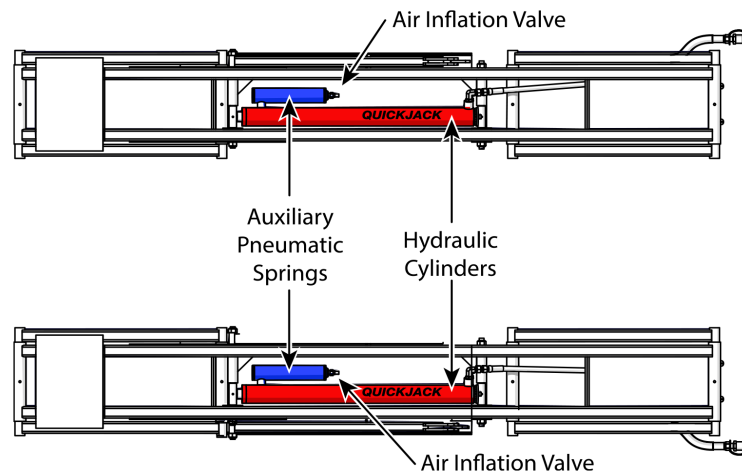
⚠ DANGER

Avoid severe injury or death from explosion. Maximum air pressure on the Pneumatic Spring should never exceed 50 psi (3.4 bar) with the QuickJack frames in their fully lowered position. Lock-out power and bleed off air pressure before servicing.

⚠ CAUTION

Make sure the QuickJack Frames are **fully lowered** when the Pneumatic Springs are pressurized.

Pressurize the Pneumatic Springs:



1. Use a valve tool to release a short hiss of air to check the Air Inflation Valve for proper operation and to drain any accumulated oil.
Holding the valve open releases the air currently in the Pneumatic Spring.
2. Using a pump or air compressor, pressurize the Pneumatic Spring to 40 - 50 psi (2.75 - 3.4 bar); **do not exceed 50 psi (3.4 bar)**.

The **JackPak accessory** may also be used to pressurize the Pneumatic Springs.



3. When the pressure is between 40 and 50 psi (2.75 to 3.4 bar), remove the pump or air compressor.

⚠ WARNING Do **not** exceed 50 psi (3.4 bar) with the QuickJack Frames fully lowered.

4. Repeat Steps 1 through 3 for the Pneumatic Spring on the remaining Frame.



Tip The Hydraulic Cylinder Seals may become dry and stiff during transit, allowing air to leak from the top of the cylinder around the piston rod. Place a few drops of Hydraulic Fluid on top of the Hydraulic Cylinders where the piston rod exits the Cylinder. This condition will improve as the seal is lubricated and regains its elasticity during operation. If it continues to leak refer to **Troubleshooting**.

8 LOCATE POWER UNIT

For safety purposes, maintaining adequate clearances around and above the Frames is **required**.

Based on the length of the included Hydraulic Hoses, the Power Unit can be **10 to 12 ft.**

(3 to 3.5m) away from the QuickJack Frames and out of the way of the Vehicles being worked on.

Note: Some Power Units come with a carrier and handle, and some with just a handle.

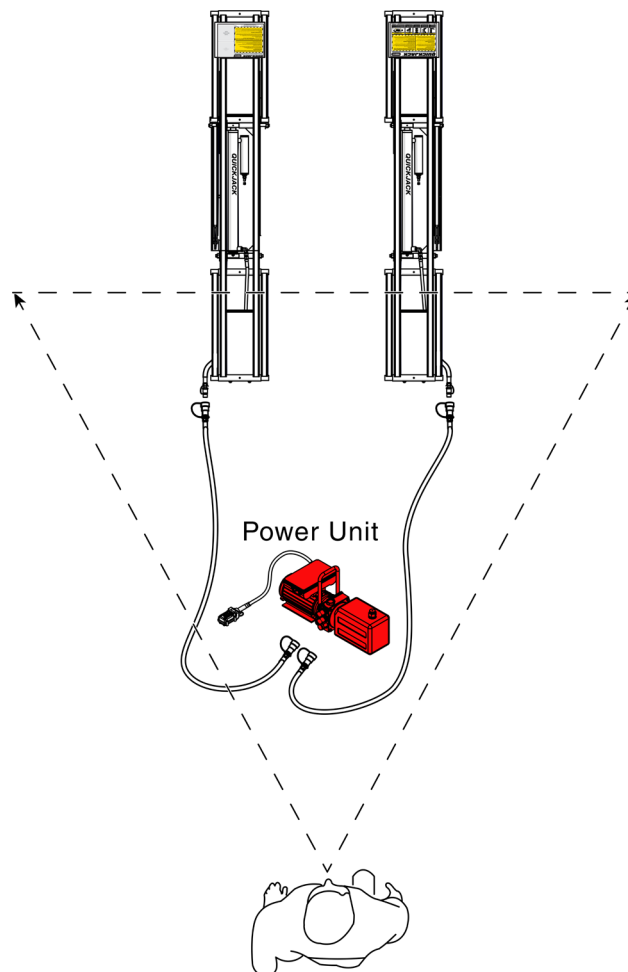
CAUTION Do not drive a vehicle **over** the Hydraulic Hoses as this can damage them and cause them to leak.

WARNING **Risk of explosion.** The QuickJack Power Unit has arcing or sparking parts that should not be exposed to flammable vapors.

WARNING **To avoid electrical shock,** the Power Unit must be located in a safe area where it will not come in contact with moisture or standing water.

Do not drive Vehicle on Hydraulic Hoses, Quick-Connects, Power Unit, or QuickJack Frames.

Always position the Power Unit and Pendant so that the Operator has an unobstructed view of **both Frames** while operating the QuickJack.

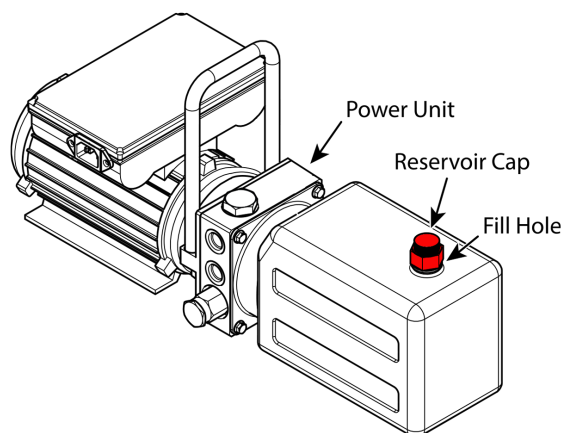


9 PREPARE POWER UNIT

Fill the Hydraulic Fluid Reservoir

The Hydraulic Fluid Reservoir is delivered empty and must be filled with Hydraulic Fluid or Automatic Transmission Fluid **before** operating the QuickJack.

Using a funnel, add Hydraulic Fluid through the Fill Hole until the fluid level is approximately 1/2 in. (12 mm) below the Fill Port when the QuickJack is in the fully lowered position.



⚠ DANGER The Hydraulic System can contain high pressure which, if suddenly released can cause severe injury or death. Always wear OSHA-approved (publication 3151) Personal Protective Equipment when handling hydraulic components. Eye protection and leather gloves are mandatory.

⚠ DANGER When handling Hydraulic Fluid, always observe the manufacturer's safe handling instructions found in their Material Safety Data Sheet (MSDS).

⚠ CAUTION Using the QuickJack **without** fluid in the reservoir could seriously damage the Power Unit.

Approved fluids are any general-purpose ISO-32, ISO-46, or ISO-68 Hydraulic Fluid, approved Automatic Transmission Fluids such as Dexron VI, Mercon V, Mercon LV, or any synthetic multi-vehicle Automatic Transmission Fluids should be used only in situations where the unit is subjected to sustained temperatures below 41° F, to prevent premature cylinder seal wear.

Note: The fluid level may drop after starting to use the QuickJack. This is because some fluid remains in the Hydraulic Hoses. If the fluid level drops significantly, simply fill the reservoir back up to half an inch below the Fill Port (with the QuickJack frames on the ground).

Important: Do not completely fill the Fluid Reservoir while there is fluid in the hoses. This could cause the Reservoir to overflow when the fluid in the hoses returns (when lowering the QuickJack Frames). QuickJack recommends having some rags nearby in case of fluid spills.

It is possible to overfill the reservoir. Only fill the reservoir when the frames have returned to the ground.

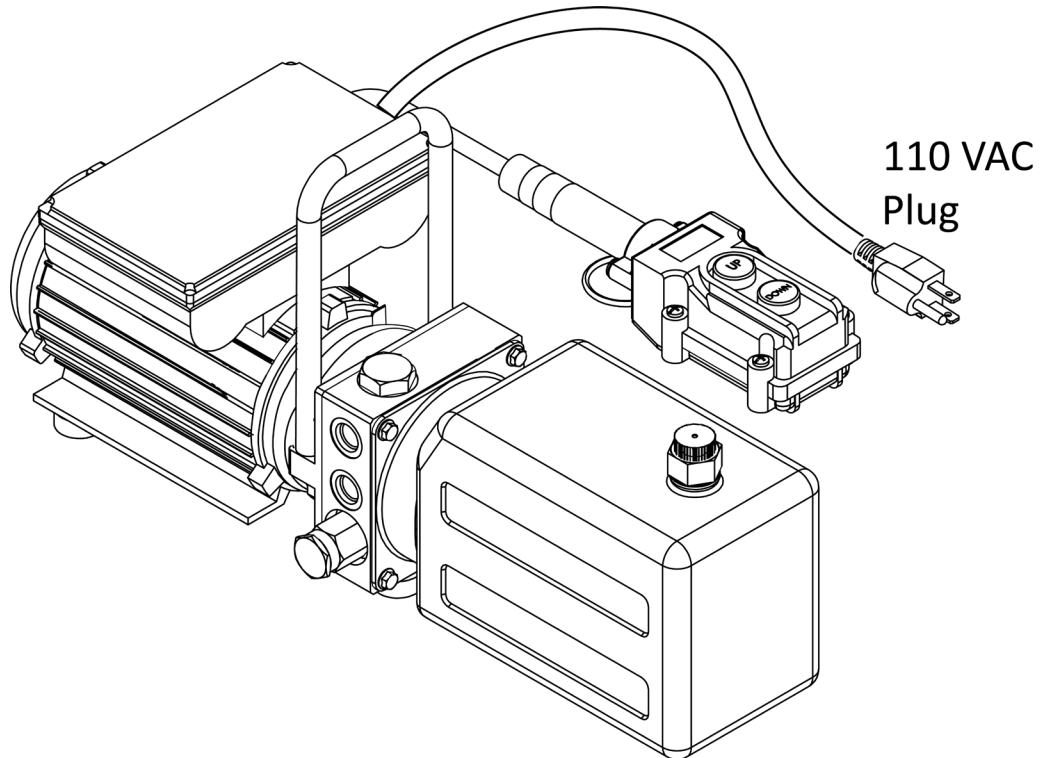
Connect the Power Unit to a Power Source

The Power Unit must be located near an appropriate power source. Refer to the manufacturer's data tag on your QuickJack to confirm the Power Unit's Voltage/Current requirements for your specific unit before connecting to electrical power.

Power Sources for Model Series 3500, 6000 and 8000 Power Units

Connect your QuickJack to an appropriate power source.

110 VAC Power Unit 60 Hz. 1 Ph. at 10 Amps min.

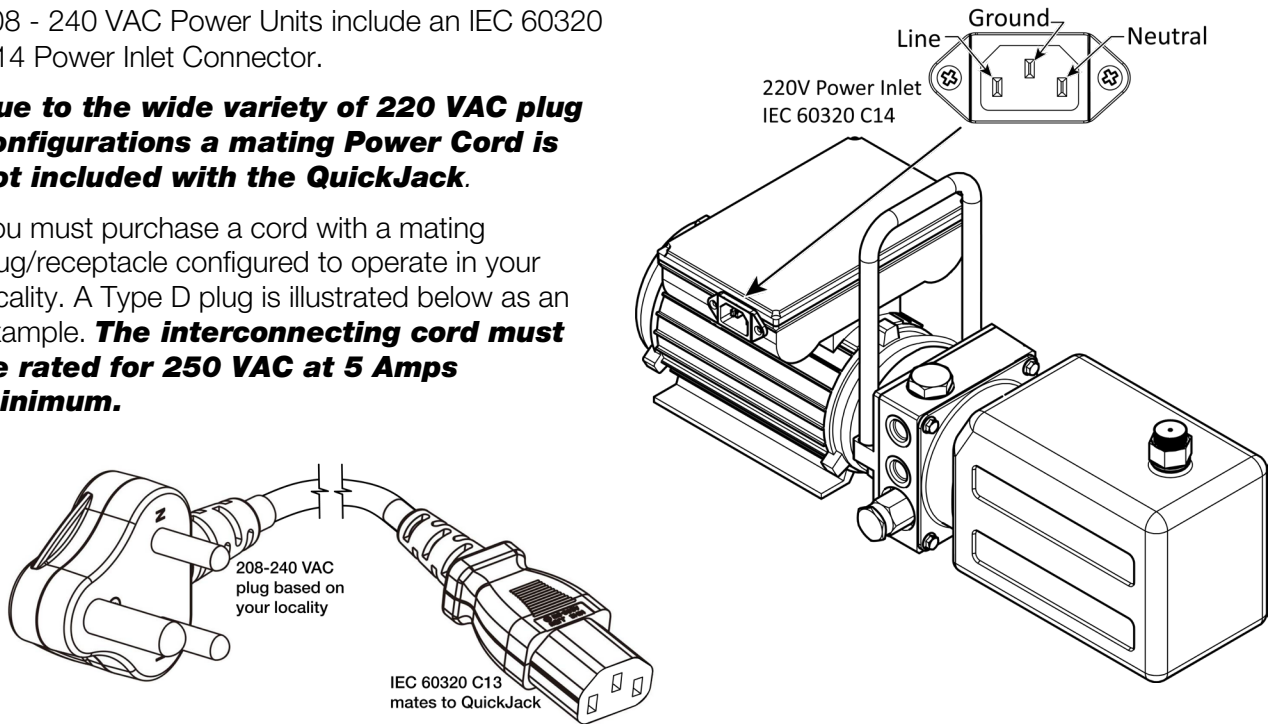


208-240 VAC Power Unit 50/60 Hz. 1 Ph. At 5 Amps min.

208 - 240 VAC Power Units include an IEC 60320 C14 Power Inlet Connector.

Due to the wide variety of 220 VAC plug configurations a mating Power Cord is not included with the QuickJack.

You must purchase a cord with a mating plug/receptacle configured to operate in your locality. A Type D plug is illustrated below as an example. **The interconnecting cord must be rated for 250 VAC at 5 Amps minimum.**



10 LUBRICATE FITTINGS

Quick-Connect Fittings

⚠ DANGER When handling Hydraulic Fluid, always observe the manufacturer's safe handling instructions found in their Material Safety Data Sheet (MSDS).

⚠ WARNING Always wear eye protection and gloves when handling Hydraulic Fluid and Quick-Connect fittings. Wash hands and follow the hydraulic fluid manufacturer's recommendations.

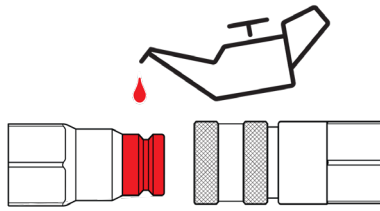


Prior to EVERY use of the Quick-Connect Fittings, the operator must use a clean, new rag to thoroughly clean the Fittings. Then lubricate the Quick-Connect fittings for optimal performance and reliable sealing.

Failure to execute this crucial step can lead to seal failure and the potential for leaking connections, undermining the efficiency and safety of the entire hydraulic system. Effective cleaning of the fittings ensures the removal of contaminants, dirt, and debris that could compromise the integrity of the seals and hinder the mating surfaces from achieving a secure bond. Applying lubricant to the fittings enhances their ability to form a tight and reliable seal, reducing the risk of leakage and providing smoother engagement and disengagement.

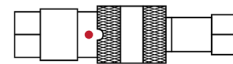
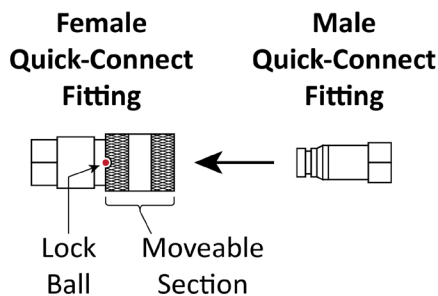
Prior to *EVERY* use:

1. Thoroughly clean both Male and Female Quick-Connect couplings with a clean rag.
2. Liberally coat the exterior of the **male** Quick-Connect Fitting with new hydraulic fluid or silicone O-ring grease. This will ensure that the internal O-ring seals will move smoothly over the mating surfaces without tearing.



Liberally apply Hydraulic Fluid to the Male Quick-Connect in the highlighted area as shown.

3. **To connect and lock:** Push the Male Quick-Connect Fitting into the Female Quick-Connect Fitting, then turn the Moveable Ring on the Female Connector until the Lock Ball is not opposite the Notch.
4. **To unlock and disconnect:** Turn the Moveable Ring on the Female Connector until the Lock Ball is opposite the Notch, then pull back on the Moveable Section and pull out the Male Quick-Connect Fitting.



Unlocked Position
*Quick-Connect Fittings **can** be disconnected*



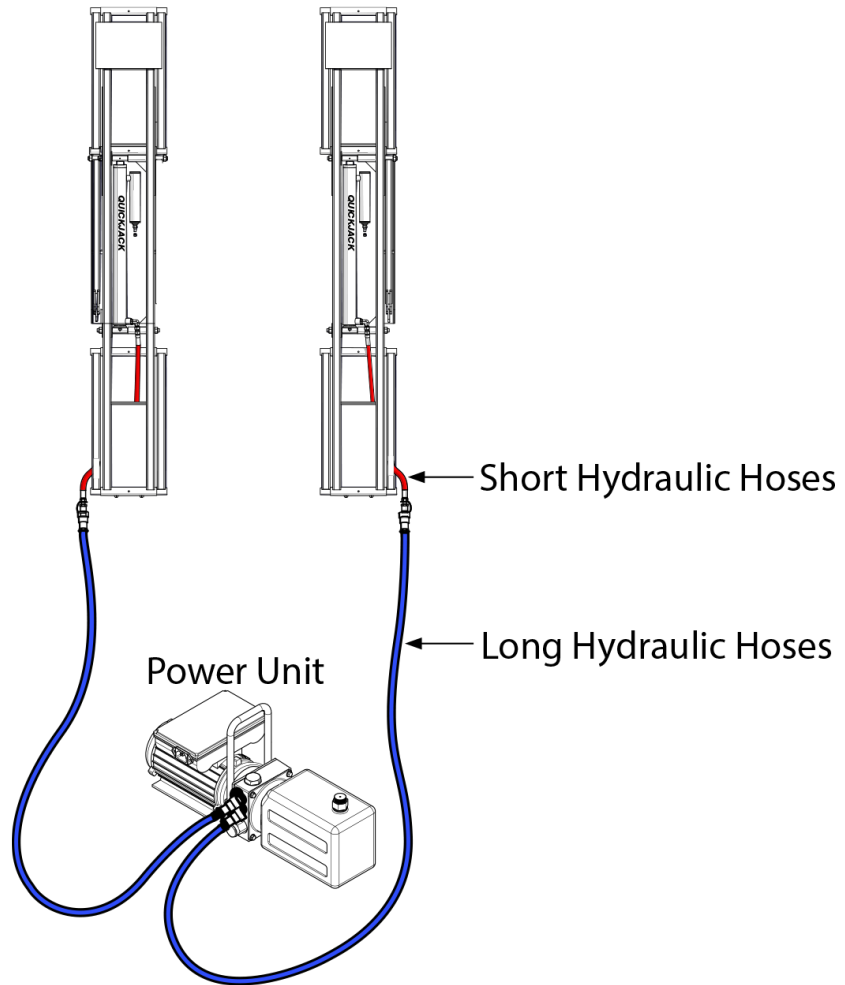
Locked Position
*Quick-Connect Fittings **cannot** be disconnected*

Quick-Connect Couplings provide a fast, reliable method to connect hydraulic hoses to the QuickJack, but be advised that damage to mating surfaces, dirt, and poor maintenance can negatively affect the couplings' fluid-tight seal.

Read and follow the Quick-Connect best practices listed in the **Maintenance section.**

11 CONNECT LONG HOSES

Connect one end of the first Long Hydraulic Hose to the Male Quick-Connect on the Short Hydraulic Hose exiting one of the Frames. The other end of the Long Hydraulic Hose connects to the Male Quick-Connect on the Power Unit. Repeat the connections on the remaining Frame and Long Hydraulic Hose.



12 BLEED HYDRAULIC CYLINDERS

Bleeding the Hydraulic Cylinders removes air from the Hydraulic System. Air in the Hydraulic System will cause the Lift to operate erratically. It may cause one frame to rise faster than the other and may result in noises, shaking, or jerking while raising and lowering. This does not damage the QuickJack or the Hydraulic Cylinders, but it is not the normal *smooth* operation you should experience.

Important: Read and understand the entire Bleeding Procedure below before you begin.

⚠ WARNING You must always wear OSHA-approved (publication 3151) Personal Protective Equipment when handling hydraulic components and fluid. Eye protection and gloves are mandatory.

Important: ***The frames may rise while performing this operation. Never raise the frames above 6 in. (152 mm) without the weight of a vehicle!***

To bleed the Hydraulic Cylinders, you will need:

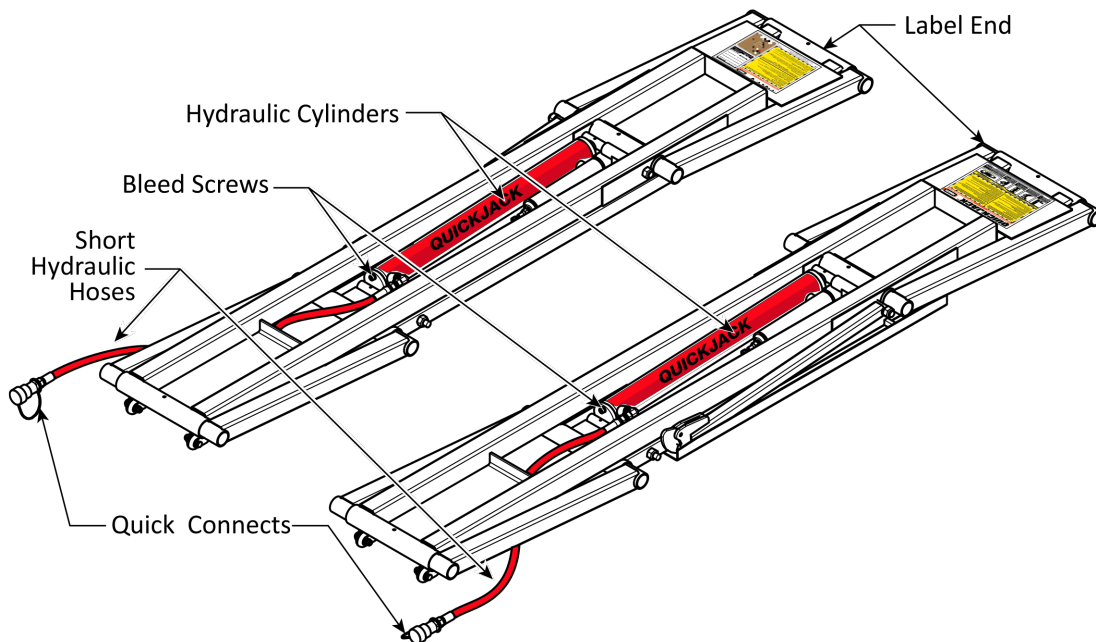
- One **3/16 in. hex key** (Allen® key) to loosen and tighten the Bleed Screws
- Rags or a catch container for the hydraulic fluid expelled around the Bleed Screws.
- *While this procedure may be accomplished by one person, an assistant may minimize hydraulic fluid waste by closing the bleeding screws while you operate the QuickJack control.*

Do not put a Vehicle on the QuickJack Frames when bleeding the Hydraulic Cylinders.

The Pneumatic Springs should be charged with air (50psi / 3.4 Bar max.) during the hydraulic bleeding process.

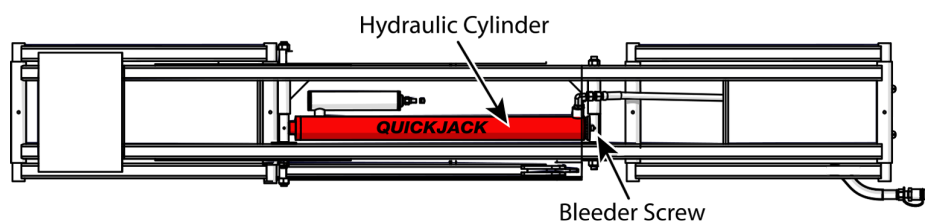
Bleed the QuickJack's Hydraulic Cylinders

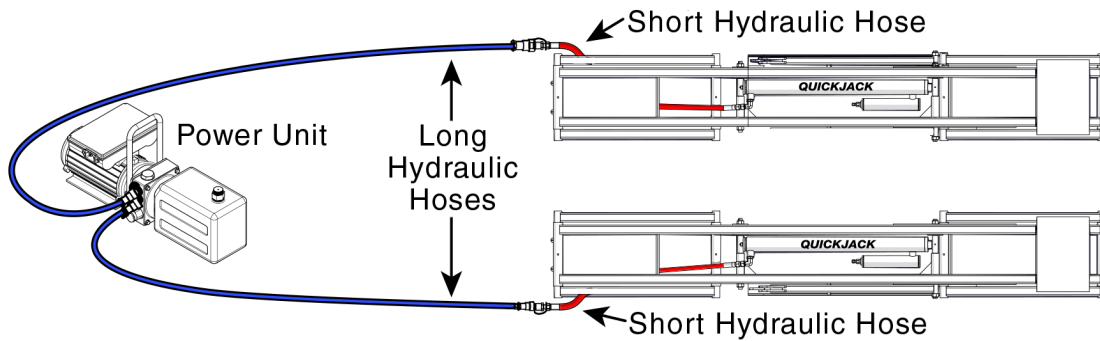
1. Position the two QuickJack Frames next to each other on the ground as shown below, with the Bleed Screws facing up.



2. Connect both long hydraulic hoses between the power unit and the short hydraulic hoses at the frames using the quick connects.

⚠ CAUTION Keep hands clear of pinch points at all times to prevent injury.



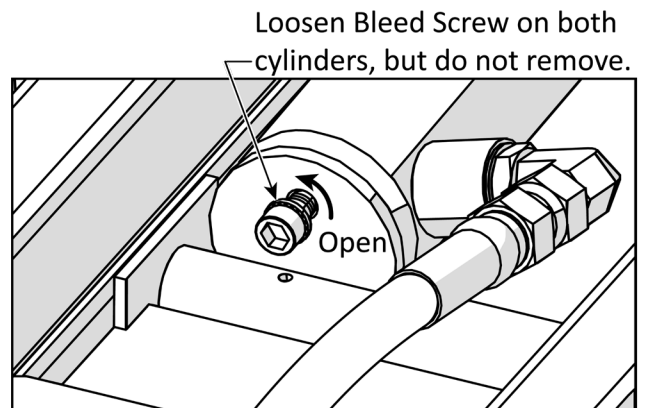


3. Place a catch container or rags directly under the Bleed Screws on each Hydraulic Cylinder.

4. Use the Hex Key to **loosen**, but **do not remove**, the Bleed Screw on both cylinders. This allows the air a path to escape the Hydraulic Cylinder.

5. Connect the Power Unit to Power.

6. Retrieve the Pendant Control, then **push and hold the Up button**.



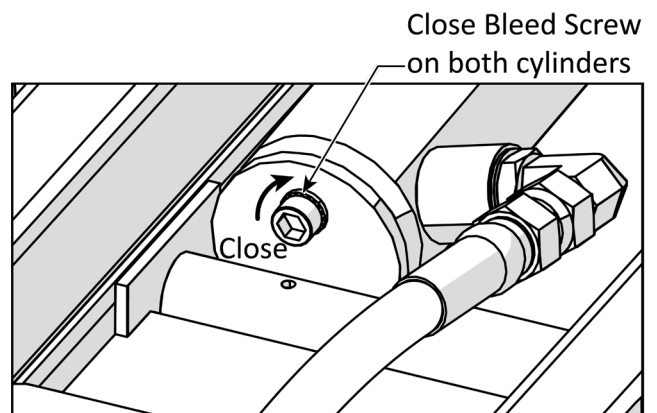
The Power unit will start. Air, then a mixture of air and hydraulic fluid will exit around the Bleed Screws. Continue to hold the **up** button until only hydraulic fluid is escaping around both Bleed Screws.

7. **Release the Up** button.

8. **Immediately close both Bleed Screws.**

9. Refill the Hydraulic Fluid Reservoir, if required. The fluid level should be about 1/2 in. (12.7 mm) below the fill port on the Power Unit.

10. Clean any Hydraulic Fluid that may have spilled and dispose of it properly.



13 TESTING

Final Checklist Review Before Test and Operation

Verify the following has been completed **before** testing your QuickJack:

- Review the **Setup Checklist** to verify all steps up to this point are complete.
- Verify the Power Unit is supplied power from the power source.
- Check the Hydraulic Fluid Reservoir. It must be full of approved Hydraulic Fluid or automatic transmission fluid (within 1/2 in. (12.7 mm) below the fill port on the Power Unit). **You can damage the motor by running it without enough fluid.**
- Check the Hydraulic System for leaks. Verify that all Hydraulic Hose connections, Hydraulic Fittings, and Auxiliary Port Plugs on the Frames and Power Unit are sealed and secure.
- Make sure both Lock Bars are moving freely in their tracks, and then verify that there are no obstructions in the tracks.

Test the QuickJack

Make a visual check of all components to confirm that they are in good working order **prior** to raising a Vehicle. Perform this important step **every time** you use your QuickJack. Check the Quick-Connect Fittings for wear, damage, or leaking, and do not raise a Vehicle if they are damaged or worn—they must be replaced.

Read and understand this entire test procedure before beginning.

 **CAUTION** **Only raise the QuickJack Frames with a Vehicle on them.** The QuickJack Frames are engineered and designed to support the weight of a Vehicle. They can occasionally get stuck at full height if there is no Vehicle on them.

 **WARNING** **Pay attention when raising or lowering a QuickJack!** A common safety issue is lack of Operator attention. For example, **do not** be distracted by smartphones or other devices while raising or lowering the QuickJack. It is your responsibility to pay attention. Failure to pay attention can cause serious damage the QuickJack or the Vehicle on it and/or injure people near it.

See **Raising the QuickJack Frames** for detailed information about raising the QuickJack Frames.

To test your QuickJack:

1. Place the QuickJack Frames in the desired location under the test vehicle with **both QuickJack Lock Bars on the outside.**
2. Check both Lock Bars.
The Lock Bars must be able to move freely along the bottom of their channels and must not stay up in the air when the Frames are raised. If this happens the problem is most likely the Lock Bar Bolt being over-tightened.
3. Verify all Hydraulic Hoses are connected.
4. Verify that the Power Unit has been set up correctly and is connected to a power source.
The fluid level should be approximately 1/2 in. (12.7 mm) below the fill port.

Important: If the Hydraulic Fluid reservoir does not have enough fluid, the QuickJack may begin to rise, but will slow down and then stop when the reservoir is out of fluid. To correct this, lower the QuickJack Frames to the ground and re-bleed the system. Then re-fill the reservoir to approximately 1/2 in. (12.7 mm) below the fill opening.

5. Check the pressure in the Auxiliary Pneumatic Springs. Pressure should register from 40 to 50 psi (2.75 to 3.4 bar). Do **not** exceed 50 psi (3.4 bar). If air is leaking from the top of the Cylinder, refer to **Troubleshooting**.
6. Put a Vehicle in place to be lifted. **Do not drive over the QuickJack frames and never raise your QuickJack without the weight of a Vehicle.**
7. Position the Lift Blocks in the Receiver Trays for the Vehicle being raised. Always use the manufacturer-recommended Lifting Points for the Vehicle.
8. Slide the QuickJack Frames under the vehicle and adjust the Lift Blocks until they are directly under the manufacturer's lift points.
9. Verify that the operator is in the correct position to use the QuickJack Control Pendant and see both frames at the same time. If not, adjust the setup to ensure visibility of both frames while lifting.
10. Press **Up** on the Pendant Control for a few seconds.

The QuickJack Frames will begin moving up. **During the first use, it may take a few extra seconds for the Frames to begin moving.**

If the QuickJack Frames do not move, verify that the Power Unit is connected to an appropriate power source and the Hydraulic Hoses are connected to the Power Unit. Make sure there is sufficient Hydraulic Fluid in the reservoir. If any of these issues are present, correct them and try again. If the Frames still do not move, refer to **Troubleshooting**.

Important: ***During this initial test, and for the first few lifts, one frame may move before the other. This is normal. Once the frames come into contact with the weight of the vehicle, the frames should level out.***

11. Release the Up button just **before** the Lift Blocks contact the Lifting Points on the Vehicle.
12. Check the location of the Lift Blocks, at the points where they will engage the Vehicle Lifting Points. If necessary, adjust the Lift Blocks so they are properly positioned.
13. Press the **Up** button to raise the Frames until they contact the vehicle and continue to raise it a few more inches, then release the **Up** button.

 **WARNING** If one Frame rises faster than the other with the weight of a Vehicle on it, this is a safety hazard. Release **Up** immediately and then press **Down** to lower the Vehicle back to the ground. Move the Frames out from under the vehicle and repeat the bleeding procedure. Attempt the Test procedure again after bleeding. If the issue continues, refer to **Troubleshooting**.

14. Press **Up** to raise the Frames just past the First Locking Position, then press **Down** for 3 to 4 seconds. The Lock Bar will lock at the First Locking Position and both Frames will stop moving.
15. With the QuickJack engaged on the First Locking Position, check all Hydraulic Hose connections for leaks. If you find any, tighten the leaking connection and wipe up the fluid.

If the Power Unit Motor becomes hot or sounds irregular, check the Power Unit and all electrical connections.

-
16. **Carefully** rock the Vehicle to test its stability on the QuickJack.

If the Vehicle is stable, the QuickJack is ready for normal operation.

If the Vehicle is not stable, lower it to the ground and check the positioning of the Lift Blocks in the Receiver Trays.

17. If everything appears to be working normally, lower the QuickJack Frames back down to the ground.
18. **To lower the vehicle:** press the **Up** button for a couple of seconds, until the Lock Bars move past the Lock Blocks, then press **Down** until the Lock Bars lower past the Lock Blocks.

When the Frames get to the ground, hold **Down** for another ~5 seconds to allow the Hydraulic Fluid to return to the reservoir and relieve the pressure in the hydraulic hoses.

Important: ***Always hold the Down button for roughly 5 seconds after the frames have returned to the ground to relieve the hydraulic pressure in the hoses. If the quick-connects are difficult to assemble it is likely due to pressure in the hoses.***

Important: ***Always clean the dust caps before covering the Quick-Connects. Never place dirty caps on clean connectors.***

Leave the Manual with the Owner/Operator

Make sure to leave this *Setup and Operation Manual* with the owner/operator, so that it is available to everyone who is going to use the QuickJack.



Operation

This section describes how to operate your QuickJack. This manual must be delivered to the owner/user/employer and kept near the QuickJack at all times.

 **DANGER** Your safety depends on reading, understanding, and implementing these Safety Rules. Do not skip over them; read them carefully and follow them!

QuickJack recommends using *Vehicle Lifting Points for Frame-Engaging Lifts* for proper positioning of Vehicles on your QuickJack. It shows the factory-recommended Lifting Points for a wide variety of Vehicles. It is available on the **ALI website**.

QuickJack also recommends SAE Standard J2184, *Vehicle Lift Points for Service Garage Lifting*, as a resource to assist you in the proper positioning of a Vehicle for raising.

 **WARNING** Make sure to properly position each Vehicle on its factory-recommended Lifting Points. Improper positioning of a Vehicle on the QuickJack could potentially lead to the vehicle falling off. This could cause damage to the Vehicle, the QuickJack, and injury to anyone nearby. Do **not** use your QuickJack on slippery or icy floors.

Safety

Before you raise or lower a Vehicle using your QuickJack:

- **Check the QuickJack.** Check the QuickJack Frames for any missing, heavily worn, or damaged parts. Make sure the Lift Blocks are in their Receiver Trays. Do not operate the QuickJack if you find any issues. Instead, stop using it and visit **quickjack.com/support**, email **support@quickjack.com**, or call **(888) 262-3880**.
- **Check the area.** Check the area around the QuickJack for obstructions; anything that might impact the raising or lowering of the Vehicle. Do not forget to check **above** the QuickJack. If you find an obstruction, move it out of the way. Do not allow unauthorized people, children, or animals near the QuickJack while it is being used.
- **Check the Line of Sight.** Verify the operator has a clear, unobstructed line of sight to both Frames while lifting a vehicle with the QuickJack.
- **Check the operators.** Make sure everyone who is going to operate the QuickJack has been trained in its use, has read the manual and the labels on the unit, is not under the influence of drugs or alcohol.

 **WARNING** **When raising or lowering a QuickJack, the Operator must pay attention and both Frames must be visible without obstructions!** A common safety issue is lack of attention. For example, Operators must **not** be looking at a smartphone or other device.

- **Check for safety.** Make sure that everyone who is going to be walking near the QuickJack is aware of its presence and takes appropriate safety measures. **When raising a Vehicle, always leave the QuickJack engaged on a locking position.** When lowering the QuickJack, do not leave it until it is fully on the ground.

 **WARNING** You must **always** use **auxiliary safety stands** under the Vehicle while elevated on both QuickJack Frames.

 **WARNING** **Risk of explosion.** The QuickJack Power Unit has arcing or sparking parts that should not be exposed to flammable vapors.

 **WARNING** **To avoid the risk of electrical shock or electrocution,** the Power Unit should be located in an area that is free of moisture and standing water.

- **Check the Vehicle.** Never exceed the QuickJack's weight rating. Do not allow people inside a Vehicle that is being raised. Make sure the Vehicle is not overbalanced on either end. Only the factory-recommended Lifting Points for the Vehicle should be used. Never raise just one side, one corner, or one end of a Vehicle.

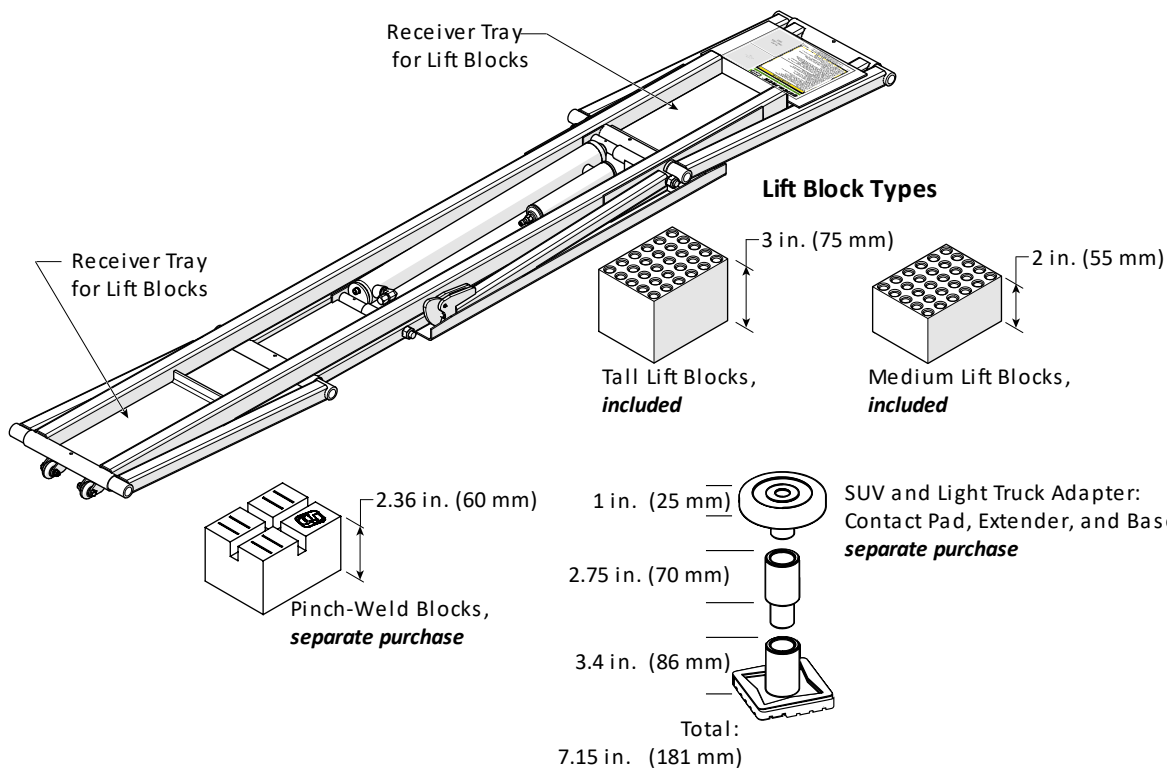
About Lift Blocks

When raising a Vehicle with your QuickJack, the Vehicle should not touch the QuickJack Frames. Instead, they should touch the Lift Blocks that are positioned in the QuickJack's Receiver Trays.

There are three types of Lift Blocks available:

- **Medium/Tall.** Four medium and four tall Lift Blocks are *included with each QuickJack*. One Medium on one Tall can be stacked, but no more than that. Make sure that each one is centered under the recommended Lifting Points.
- **Pinch Weld.** Ideal for raising Vehicles by their pinch welds. *Purchase separately.*
- **SUV and Light Truck Adapter.** Each set includes four round Contact Pads, four Extenders, and four Bases. Perfect for Vehicles with high ground clearance or non-standard Lifting Points. *Purchase separately.*

 **CAUTION** Always use Lift Blocks, Pinch-Weld Blocks, or SUV and Light Truck Adapters in the Receiver Trays. **Never raise a Vehicle directly on the QuickJack Frames.** Raising a Vehicle on the Frames could damage the Vehicle and/or the QuickJack.



Special QuickJack Warnings

There are two special cases with a QuickJack that all operators must be aware of and follow.

- **Do not raise QuickJack Frames without a Vehicle on them.** QuickJack Frames are designed and engineered to be used with the weight of a Vehicle on them. QuickJack Frames should only be raised with the weight of a Vehicle on them, **even the first time they are used.** The only exception to this rule is during the bleeding of the Hydraulic Cylinders.

QuickJack Frames can occasionally get stuck in a raised position if they are raised without the weight of a Vehicle. This is not the sign of damage or malfunction, and the issue can be quickly resolved.

- **Do not try to raise a load at no net rise.** The QuickJack cannot raise a full load from a completely flat starting position, as shown below. The QuickJack requires some space between the ground and the Vehicle to build up enough pressure to raise the load.

This is not a problem in normal operation, as the Vehicles being raised is held safely above the ground by their tires. The problem happens when the QuickJack is lowered to a completely flat position when the Vehicle's tires are removed.



⚠ WARNING

This image above shows the QuickJack Frames at a completely flat position, holding a Vehicle with no tires. **Do not do this.** The QuickJack will not be able to raise the weight of the Vehicle under these circumstances. If this happens refer to **Troubleshooting**, visit quickjack.com/support, or send email to support@quickjack.com for instructions.

Positioning the Lift Blocks and Frames

⚠ WARNING

Always position the two QuickJack Frames as close to parallel as the Lifting Points of the Vehicle allow as load stability can be compromised if they are too far off from parallel.

There are two methods for positioning the QuickJack Frames:

- **Outside in:** Drive the Vehicle to the desired location and position the QuickJack Frames **outside** the Vehicle on each side and between the wheels. If the space between the wheels is not long enough to accommodate the length of the QuickJack Frames, turn the Frames and push one end under the Vehicle first, then the other end. Quick Frame Handles are typically not required for this. Make sure **not** to drive on or over the QuickJack's Hydraulic Hoses. Slide each Frame to the desired location under the Vehicle based on the factory-recommended Lifting Points. **Make sure each Lock Bar is on the outside and visible.**
- **Inside out:** Position the QuickJack Frames next to each other, drive the Vehicle above the Frames. **Never drive on the frames.** Use the Quick Frame Handles to pull each Frame out to the desired location under the Vehicle based on the factory-recommended Lifting Points. Be careful not to drive on or over the QuickJack's Hydraulic Hoses. **Make sure each Lock Bar is on the outside and clearly visible.**

⚠ CAUTION

Before positioning the QuickJack Frames, make sure they are both fully lowered and that the working area is clear of obstructions. Use the vehicle manufacturer's recommended lifting points only.

To position the QuickJack Frames:

1. Determine the desired method for positioning the QuickJack Frames.
2. Position the Lift Blocks, Pinch-Weld Blocks, or SUV and Light Truck Adapters in the Receiver Trays.

Note: Only one Medium and one Tall Lift Block can be stacked together.

⚠ CAUTION

Do not raise any load on the Frames alone; **always** use Lift Blocks, Pinch-Weld Blocks, or the SUV and Light Truck Adapters in the Receiver Trays.

3. Move the QuickJack Frames to the appropriate locations, based on positioning method.
4. When using the Inside out method, drive the Vehicle above the Frames.
5. Move the QuickJack Frames to the correct locations under the Vehicle based on the factory-recommended Lifting Points.

⚠ WARNING If you do not know the factory-recommended Lifting Points for the Vehicle being raised, consult *Vehicle Lifting Points for Frame-Engaging Lifts*, and SAE Standard J2184, *Vehicle Lift Points for Service Garage Lifting*, as a resource to assist in the proper positioning of a Vehicle for raising (these documents are available on the **ALI website**). If the Vehicle has an additional or uniquely positioned payload, have a qualified person calculate the Vehicle's center of gravity or have the Vehicle center of gravity determined at a Vehicle scale.

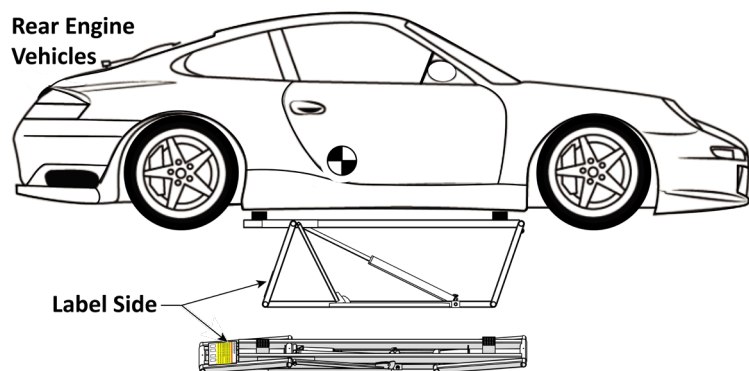
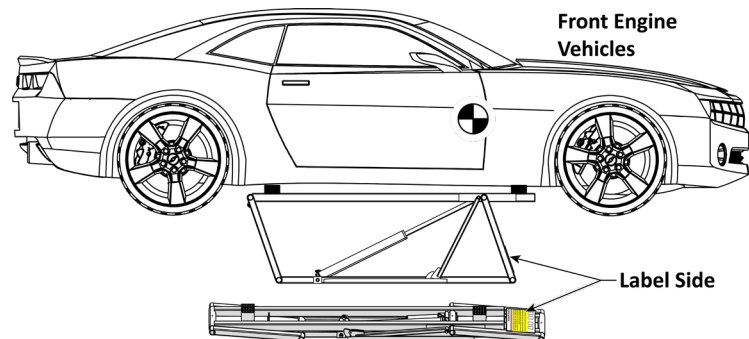
Adjust the Lift Blocks in the Receiver Trays so that they are underneath the factory-recommended Lifting Points for the Vehicle being raised. The QuickJack Frames and Lift Blocks are now positioned correctly for raising a Vehicle.

Important: Make sure to account for radial shift when raising larger Vehicles on a QuickJack.



Tip

Position the QuickJack Frames with the Label Side facing the heavy side of the vehicle. Refer to the illustrations below.



Raising the QuickJack Frames

QuickJack Frames have two locking positions. When raising the QuickJack Frames, always engage both Frames on a Locking position of the same height.

⚠ WARNING Do not raise a Vehicle unless the QuickJack Frames are properly positioned under the Vehicle, the Frames are as close to parallel as possible, all personnel are a sufficient distance away from the Vehicle, both Lock Bars are on the outside, there is open space on all sides and above the Vehicle, and the operator is paying attention. **The operator must maintain visual contact with the Vehicle, the surrounding area, and both Frames while raising or lowering the QuickJack.**

To raise a Vehicle:

1. Position the Lift Blocks, Pinch-Weld Blocks, or SUV and Light Truck Adapters in the Receiver Trays.

Note: One Medium Lift Block on one Tall Lift Block can be stacked, but **no more than that**. Do not stack Lift Blocks on Pinch-Weld Blocks or SUV and Light Truck Adapters.

⚠ CAUTION Do not raise any load on the Frames alone; **always** use Lift Blocks, Pinch-Weld Blocks, or the SUV and Light Truck Adapters in the Receiver Trays.

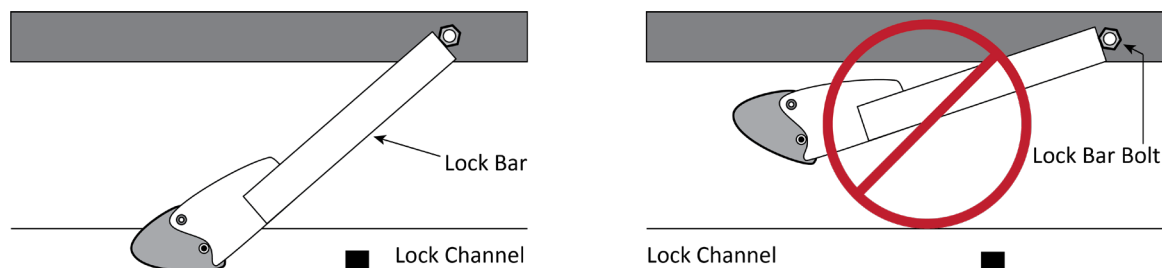
2. Move the QuickJack Frames to the appropriate locations, based on positioning method.
3. Drive the Vehicle over the Frames if the Inside out method is being used.

Only raise the QuickJack with a Vehicle on it.

4. Move the QuickJack Frames to the correct locations under the Vehicle based on the factory-recommended Lifting Points.

⚠ WARNING If the factory-recommended Lifting Points for the Vehicle you are raising are not known, consult *Vehicle Lifting Points for Frame-Engaging Lift* and SAE Standard J2184, *Vehicle Lift Points for Service Garage Lifting*, as a resource to assist in the proper positioning of a Vehicle for raising (these documents are available on the **ALI website**). If the Vehicle has an additional or uniquely positioned payload, have a qualified person calculate the Vehicle center of gravity or have the Vehicle center of gravity determined at a Vehicle scale.

5. Adjust the Lift Blocks in the Receiver Trays so that they are directly underneath the factory-recommended Lifting Points for the Vehicle being raised.
6. Check both Lock Bars by raising them up and letting them drop—to confirm freedom of motion.



*Not to scale. Components removed for clarity. The left side diagram shows the Lock Bar moving freely in the Lock Channel. The right-side diagram shows Lock Bar stuck in the air, which **must** be corrected before proceeding.*

If the Lock Bar *Bolt* is too tight, it will prevent the Lock Bar from moving freely in the Lock Channel. ***This is a safety issue.*** The QuickJack locks cannot be engaged unless each Lock Bar is moving freely in its Lock Channel. If the Lock Bar moves up with the Vehicle as it is raised (as shown above on the right), it cannot lock.

 **WARNING** The Lock Bar **must** move freely in the Lock Channel. If it does not, the QuickJack cannot be held in a safe, locked position.

To fix an overtightened Lock Bar Bolt, loosen the Lock Bar Bolt until the Lock Bar moves freely and stays in the Lock Channel (as shown in the above/left diagram).

7. Walk around the Vehicle and the QuickJack Frames and make sure everything is set up correctly.
8. Connect the hydraulic hoses to the frames and the Power Unit.
9. Connect the Power Unit to power.
10. Press and hold **Up** on the Pendant Control.
11. Just **before** the Frames contact the Vehicle, release the **Up** button, stopping the frames from moving.
12. Check the locations where the Lift Blocks will contact the factory-recommended Lifting Points on the Vehicle. If necessary, adjust the Lift Blocks so that they are properly positioned (the Frames may need to be lowered a bit to adjust the Lift Blocks).
13. Make sure both Lock Bars are moving freely in their respective Lock Channels.
14. After confirming the Lift Blocks and Lock Bars are properly positioned, press **Up**.

The QuickJack Frames begin rising and the Lift Blocks contact the Vehicle's Lifting Points.

 **WARNING** Do not stop raising the Frames until they have passed the First Locking Position.

15. Make sure all Lift Blocks are still in contact with the factory-recommended Lifting Points.

If the Lift Blocks **are** in the right positions, continue raising the QuickJack Frames.

If the Lift Blocks are **not** in the right positions, press **Down** on the Pendant Control and **carefully** return the Vehicle to the ground, then make the necessary adjustments.

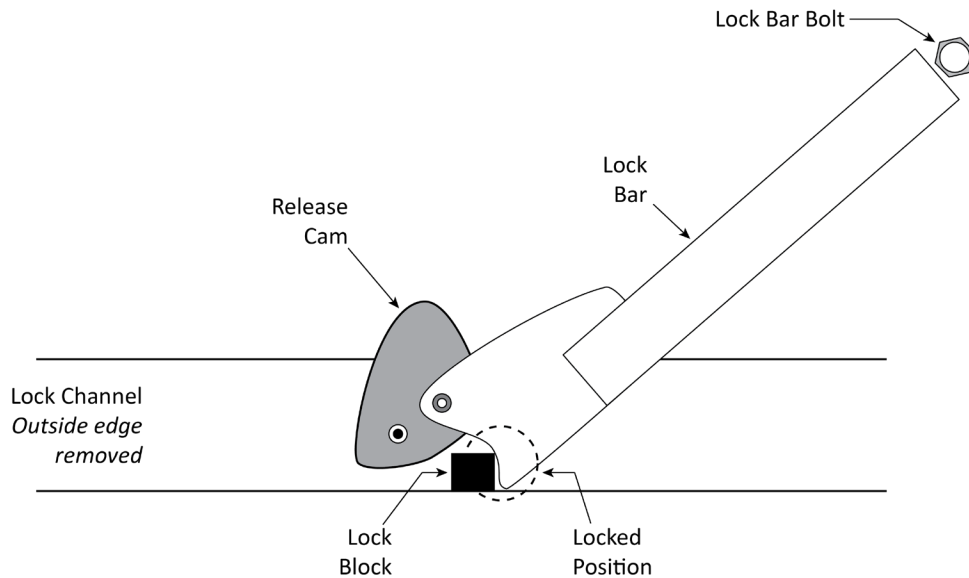
16. To engage the QuickJack on a Locking Position, press **Up** until the lock bars are on top of the first lock, then release the **Up** button. Then press the **Down** button to lower the Frames until they lock in place.

The illustration on the following page shows the Frame securely engaged in a safely locked position.

 **DANGER** Do not raise the Lift any farther until you are certain the vehicle on the Lift is both stable and balanced. If the vehicle is **not** stable and balanced, it could fall, which could damage the vehicle, damage the Lift, as well as injure or kill anyone under the vehicle.

 **WARNING** Always keep a line of sight on the Lift. Ensure personnel and objects are always clear of the Lift.

 **WARNING** Remain Clear of the elevated Lift until visual confirmation is made that all Safety Locks are fully engaged, and the Lift is lowered onto the Safety Locks.



Not to scale. Components removed for clarity. Shows Release Cam and Lock Bar in Locked Position.

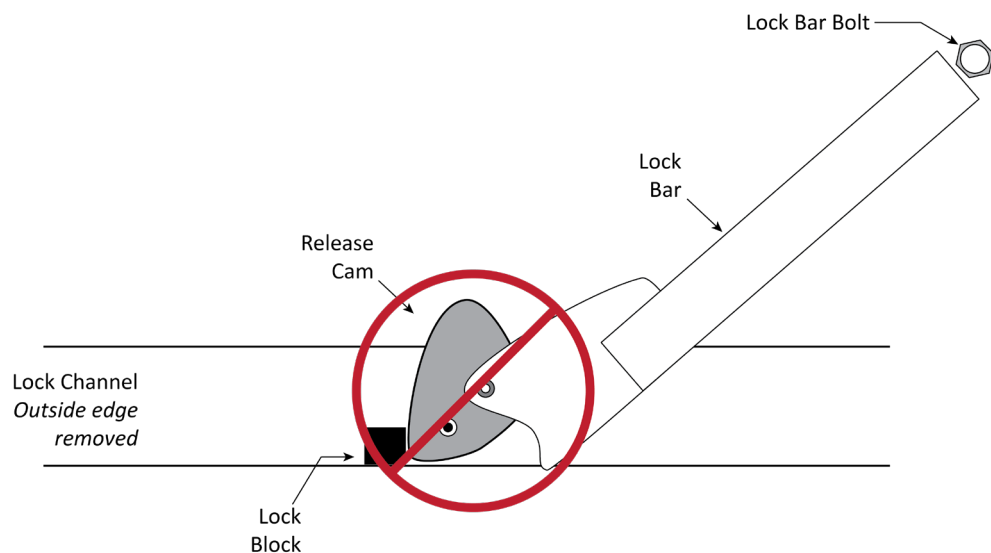
17. After 5 seconds release the **Down** button.

NOTE: Always hold the Down button for at least five seconds to relieve hydraulic pressure in the system and allow the hoses to be easily disconnected.

- CAUTION** Neglecting to release pressure from the hydraulic system will eventually make it impossible to connect or release the Quick-Connect fittings. See **Troubleshooting**.

18. Visually check to verify that both QuickJack Frames are engaged on the same locking position.

The following illustration shows the Release Cam **not** engaged in a safely locked position. Do **not** leave the QuickJack frames in this position!



- WARNING** Before starting work on the Vehicle or leaving the area, **visually confirm** that **both** QuickJack Frames are on the same locking positions and that all Lift Blocks are in contact with the factory-recommended Lifting Points on the Vehicle.

The Vehicle can be worked on once this visual inspection has confirmed that both Frames are engaged on the same locking position and that all Lift Blocks are in contact with the Vehicle at the factory-recommended Lifting Points.

⚠ WARNING As an added safety precaution, **always** use auxiliary safety stands under the Vehicle while elevated on both QuickJack Frames.

Lowering the Frames from the First Locking Position

Lowering the QuickJack's Frames from the First Locking Position is different than lowering them from the Top Locking Position, so it is described separately.

⚠ DANGER Keep hands clear of all pinch points!

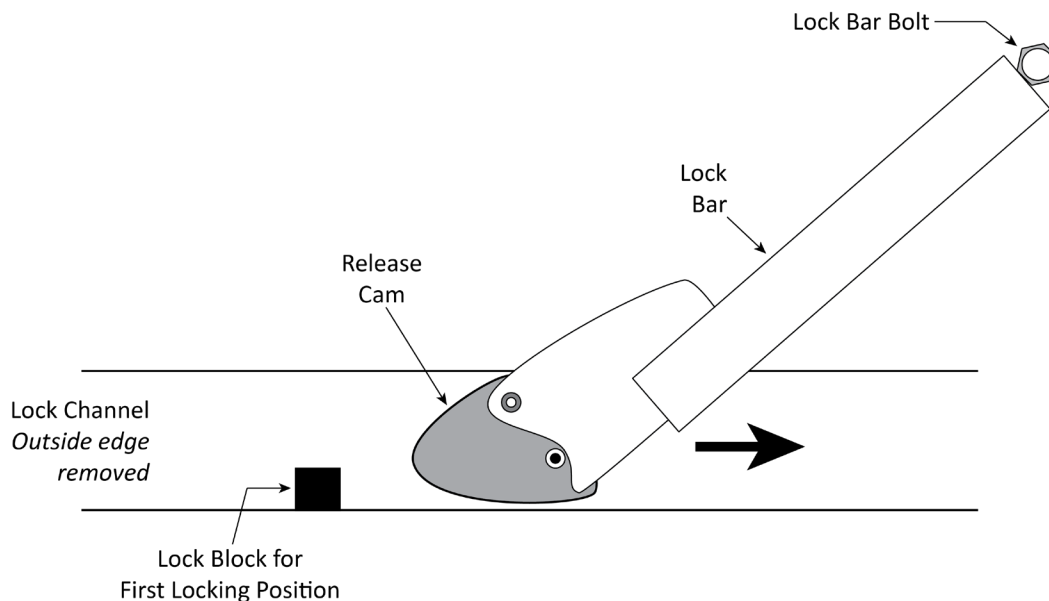


⚠ WARNING When lowering QuickJack Frames, make sure the Lock Bar and the Release Cam stay in their Lock Channel. If they get knocked sideways, they can get stuck on the rail of the Lock Channel, which results in the QuickJack not lowering correctly.

To lower QuickJack Frames from the First Locking Position:

1. Press and hold **Up** on the Pendant Control just until the Release Cam clears the Lock Block, then release **Up**.

The Release Cam / Lock Bar moves away from the Lock Block towards the Top Locking Position.



Not to scale. Not all components shown. Release Cam and the Lock Bar shown moving off the First Locking Position towards the Top Locking Position.

2. When the Release Cam and Lock Bar are clear of the Lock Block, press and hold **Down** until both QuickJack Frames lower to the ground.

The Release Cam moves the Lock Bar over the Lock Block.

Note: If the Lock Bar locks on the Lock Block, try again, raising it further until the Release Cam is in the Down position, as shown in the figure above.

Do not lower the Release Cam / Lock Bar if the Release Cam is in the Up position, as shown below. The Release Cam needs to be in the Down position, as shown in the figure on the previous page.

If the Release Cam is in the **Up** position, *very carefully* move it to the **Down** position.

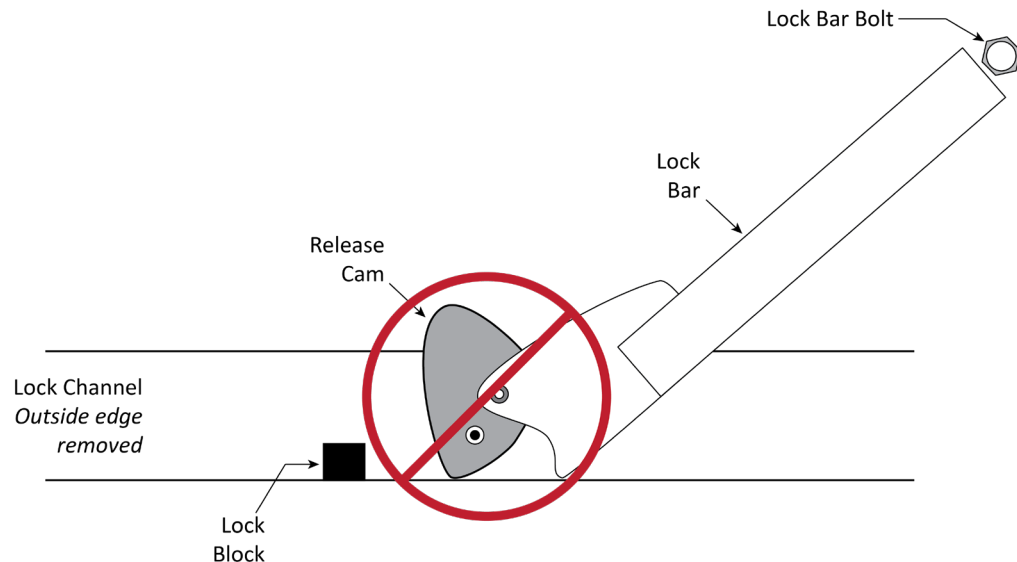


Illustration not to scale. Not all components shown. Release Cam shown in the Up position, which must be changed to the Down position before lowering.

If one side re-engages on the Lock Block but the other does not, immediately release the **Down** button. Then press and hold **Up**, going further past the Lock Block. Release **Up**, then press and hold the **Down** button. If this issue continues, refer to **Troubleshooting**.

Note: Always press **Down** for ≈5 seconds **after** the Frames are on the ground. This ensures that as much Hydraulic Fluid as possible returns to the Fluid Reservoir.

3. Remove the QuickJack Frames from underneath the Vehicle, using the Quick Frame Handles as necessary.
4. Move the Vehicle, if desired.

CAUTION Do not drive on the QuickJack Frames or over the Hydraulic Hoses.

Lowering the Frames from the Top Locking Position

Lowering the QuickJack's Frames from the Top Locking Position is different from lowering them from the First Locking Position, so it is described separately.

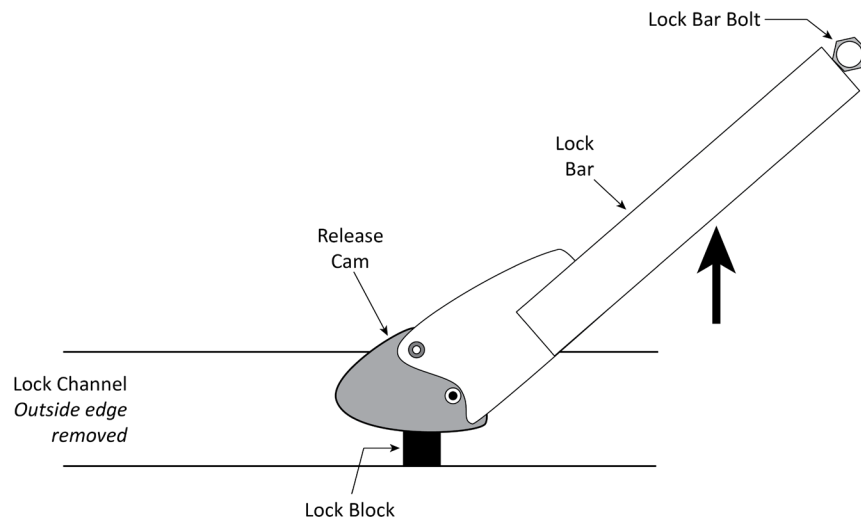
DANGER Keep hands clear of all pinch points!



WARNING When lowering QuickJack Frames, make sure the Lock Bars and the Release Cams stay in their Lock Channels. If they get knocked sideways, they can get stuck on the rail of the Lock Channel, which results in the QuickJack not lowering correctly.

To lower the QuickJack Frames from the Top Locking Position:

1. Press and hold **Up** until the Lock Bar is off the Lock Block, then release **Up**.
2. Raise the Lock Bar **on both QuickJack Frames** so that the Release Cam is on top of the Lock Block on both Frames, as shown below.
You can use your hand or your foot to raise the Lock Bar.



Not drawn to scale. Not all components shown. Release Cam shown on top of the Lock Block.

3. When the Release Cam is on top of the Lock Block on both Frames, press and hold **Down** until both QuickJack Frames lower to the ground.

If the Lock Bars engage on the Lock Block as the Frames go back down, start the process over again.

If one side re-engages on the Lock Block but the other does not, immediately release **Down** and start the process again. If this issue continues, refer to **Troubleshooting**.

Note: **Always press Down for ~5 seconds after the Frames are on the ground.** This ensures that as much Hydraulic Fluid as possible returns to the Fluid Reservoir.

4. Remove the QuickJack Frames from under the Vehicle, using the Quick Frame Handles.
5. Move the Vehicle, if desired.

CAUTION Do not drive the Vehicle on the QuickJack Frames or over the Hydraulic Hoses.

Additional Operating Information

Keep the following in mind when operating the QuickJack:

- Use it only on a hard, flat surface. The QuickJack is portable. If moving it to a new location, make sure the new location has a hard, flat surface.
- Check the weight of a Vehicle before attempting to raise it. Do not guess. Never exceed the rated load capacity of your QuickJack.
- Always use Lift Blocks. Do not raise a load on the QuickJack Frames alone.
- Lift Blocks must be used in the Receiver Trays only. The provided Lift Blocks are **not** designed for use with pinch-weld frames. If raising a Vehicle with a pinch-weld frame, QuickJack recommends ordering optional Pinch-Weld Blocks, **available on the QuickJack website**.

-
- If using the SUV and Light Truck Adapter Kit, the square pieces go rubber-down in the Receiver Trays on the QuickJack Frames. The round stackable adapters can be put in the hole on the top of the square piece either by itself or combined with the extension.
 - **Visually inspect your QuickJack before each use.** Do not use it any damage or severe wear is visible.
 - Do not rock the Vehicle while it is raised and remove any heavy items that could cause an excessive weight shift.
 - The QuickJack uses a parallelogram lifting system. As the Frames rise, both the mechanical forces of the jack and pressure of the hydraulic system are reduced significantly as the parallel arms elevate through the rise motion.
 - When the parallel lifting arms are elevated (the angles increase), hydraulic system pressure is reduced and mechanical load on the structure is minimized.
 - Raising the QuickJack to the Top Locking Position and engaging it there is the most secure method of support.
 - Stopping the QuickJack prior to reaching the first Locking Position makes it difficult for the hydraulic system to maintain equal pressure and properly support the load.
 - Do not stop raising the QuickJack Frames until they have passed the First Locking Position.
 - Never leave a raised load unattended unless the QuickJack Frames are engaged on a locking position. If they are not engaged on a locking position, lower the load back down to the ground.

Hydraulic System Warnings

 **DANGER** Failure to observe these precautions can result in serious personal injury, including, in rare cases, death.

- All Hydraulic Hose connections must be correctly fastened together before using the QuickJack.
- Do not attempt to connect or disconnect Hydraulic Hoses while equipment is loaded or while the Hydraulic System is under pressure.
- Keep the Quick-Connect Fittings clean and free of debris. Use every precaution to guard against dirt entering the Hydraulic System.
- Keep bare hands away from Hydraulic Fluid and always wear gloves when handling Hydraulic Cylinders and Hydraulic Hoses.
- When dealing with Hydraulic Fluid, observe the safety instructions from the manufacturer.
- Use protective equipment (safety goggles, protective gloves, suitable working clothes, safety boots, and so on) when dealing with the Hydraulic System.
- If Hydraulic Fluid comes into contact with the eyes, gets into the bloodstream, or is swallowed, seek immediate medical attention.
- **Avoid mixing different types of hydraulic fluid.** If hydraulic fluid needs to be replaced, make sure to flush the Hydraulic System of the old hydraulic fluid before you add the replacement Fluid; do not mix the two together.
- **Do not use contaminated Hydraulic Oil. Clean Hydraulic Oil is critical to the QuickJack's operation and lifespan.**

Maintenance

Refer to ANSI/ALI ALIS Standard (current edition) *Safety Requirements for Installation and Service of Automotive Lifts* for more information about safely servicing the QuickJack.

⚠ DANGER Before performing any maintenance to the QuickJack, verify it is **completely** disconnected from power. If your organization has Lockout/Tagout policies, make sure to implement those procedures after connecting to the power source.

⚠ DANGER Always refer to the lubricant and hydraulic fluid manufacturer's Material Safety Data Sheet (MSDS) for proper handling and disposal of chemicals.

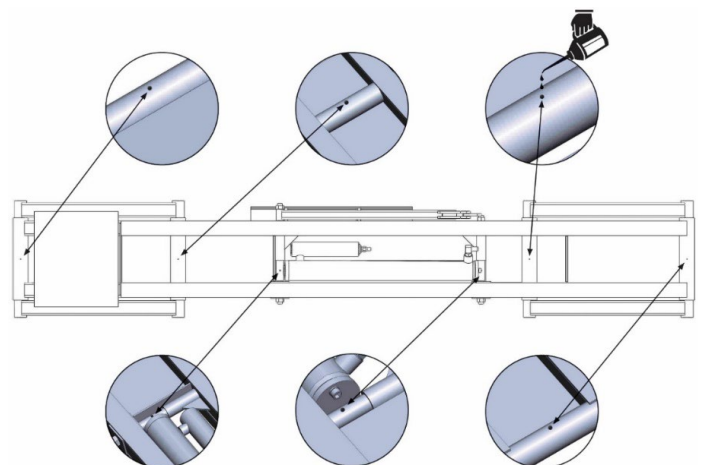
Replace labels and worn, damaged, or broken parts. New parts and labels can be ordered from quickjack.com/parts. Only use factory-supplied parts. All maintenance tasks can be performed by the owner/operator of the QuickJack.

To maintain the QuickJack:

- **Daily.** Make a visual inspection of all moving parts and check for damage or excessive wear. Replace any damaged or worn parts before equipment is put back into operation.
- **Daily.** Keep all QuickJack components clean.
- **Daily.** Make sure the Safety Locks are in good operating condition. *Do not use the QuickJack if the Safety Locks are damaged or excessively worn.*
- **Daily.** Inspect Lift Blocks for damage or excessive wear. Replace as required.
- **Daily.** Inspect Quick-Connect Fittings. See Quick-Connect Fittings Maintenance and Best Practices below.
- **Weekly.** Check all hose and fitting connections to make sure they are tight.
- **Monthly.** Lubricate all hinge points and check for excessive wear.
- **Monthly.** Cycle the Frames up and down several times with weight at least once a month. This will help maintain the cylinder seals' elasticity.
- **Every other month.** Check Hydraulic Fluid levels and refill if required.
- **When required.** Replace all caution, warning, and safety-related labels if illegible or missing.

Lubrication Points

Frequent lubrication is critical to extending the life of the Lift. QuickJack recommends using white lithium grease (or equivalent) and a grease gun with an appropriate tip (a Lube-Link™ or similar) for lubrication. Apply to both Frames. Lubrication points are indicated to the right.



About Outdoor Operation

A QuickJack is approved for indoor installation and use only. **Outdoor installation is prohibited.**

A QuickJack is portable, however, so if used outdoors, it is important to protect it from the weather (for example, from dirt, rain, sleet, and snow).

Here are some additional things to consider if using a QuickJack outside:

- **Extreme environmental conditions must be avoided.** The QuickJack warranty does not cover damage from rain, snow, sleet, excessive humidity, corrosive agents, hazardous and/or combustible fibers, or other contaminants. Keep the QuickJack protected from these environmental conditions at all times.
- **The QuickJack lifetime may be reduced.** Taking a QuickJack outside means it is subject to a harsher environment. A QuickJack will age more quickly the more it is outside.
- **Maintenance and replacement parts costs may increase.** The longer a QuickJack is kept outside, even when protected from the weather, the more often it will need maintenance. Metal parts rust, plastic parts break down and dry out, hydraulic fluid gets dirty faster, and so on. Keeping a QuickJack outside for extended periods is typically going to require extra maintenance and more frequent replacement parts.

Here are some additional things to consider when using a QuickJack outdoors:

- **Move it back inside when done.** After using a QuickJack outside, even if it was protected from the weather, bring it back inside and thoroughly clean it.
- **Cover the Power Unit. This is important.** The Power Unit includes an electric motor. If the motor gets wet, people could get electrocuted, a fire could start, and the motor will likely short circuit and stop functioning. **These things are not covered by the QuickJack warranty.** Always keep the Power Unit protected from all sources of moisture.
- **Put up a carport canopy, party tent, or other structure.** And then put the QuickJack under the structure. It blocks the sun and the rain, reducing the impact the outside environment has on the QuickJack.
- **Use Ground Fault Circuit Interrupter (GFCI) protection.** If available, use a GFCI circuit breaker in the service panel (breaker box) to protect the entire circuit. Also referred to as Residual Current Device (RCD).
- **Increase the maintenance.** If the maintenance instructions say to do something every day, check it twice a day; if they say to do something once a week, check it two times a week; and so on. This will help minimize the impact the outside environment has on the QuickJack.
- **Increase the replacement parts.** Parts on a QuickJack that has been taken outside are going to wear faster. Be prepared to need replacement parts sooner.

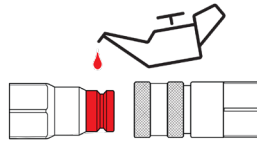
Quick-Connect Fittings: Maintenance and Best Practices

Damage to mating surfaces, dirt, and poor maintenance can impact the couplings' fluid-tight seal.

⚠ WARNING Always wear eye protection and gloves when handling Hydraulic Fluid and Quick-Connect fittings. Wash hands and follow the hydraulic fluid manufacturer's recommendations.



⚠ WARNING!! CLEAN AND LUBRICATE PRIOR TO EVERY USE!



Perform regular daily maintenance on the Quick-Connect Couplings before lifting a vehicle:

1. **Always Lubricate the external mating zone of the male coupling** with hydraulic fluid or silicone O-ring grease prior to coupling.
2. **Always clean the quick-connect couplings and dust caps.** Dirt can prevent a liquid-tight seal and acts as an abrasive to quickly wear the mating surfaces and damages internal O-rings. Dirty couplings will also introduce contaminants into the hydraulic system, potentially damaging the pump and cylinder seals.
3. **Inspect for hydraulic leaks** in both the coupled and decoupled state.
4. **Inspect for damaged mating surfaces.** Damaged surfaces can prevent sealing.
5. **Remove hydraulic pressure prior to connecting or disconnecting the Quick-Connect Couplings.** Holding the down button for roughly five seconds.
6. **Test for smooth coupling/decoupling.** Problems coupling can indicate a damaged or dirty component.
7. **Do not attempt to force or pry the couplings apart with tools.** The couplings are designed to couple/decouple without the use of tools.
8. **Never run a vehicle over the Quick-Connect Couplings.** Do not leave the couplings in a position where they may be run over.
9. **Replace damaged or worn Quick-Connect Couplings immediately.**

Disposing of Used Hydraulic Fluid

Used Hydraulic Fluid **must not** be disposed of by placing it into the trash or dumping it into the street. It contains toxic ingredients that are harmful to humans, animals and the environment.

Instead, you are required to either recycle it or drop it off at a hazardous waste collection facility.

First, note that there is a difference between dirty and contaminated Hydraulic Fluid:

Dirty fluid should be recycled, which is beneficial to the environment. Contaminated fluid cannot be recycled; it must be disposed of at a hazardous waste collection facility.

Rags and/or granular absorbents that have soaked up Hydraulic Fluid should be treated like hazardous waste and be disposed of at a hazardous waste collection facility.

To find an appropriate facility:

- Local automotive parts stores, auto care facilities, or automobile dealerships may accept fluid for recycling or, in some cases, for disposal. Contact them for more information.
- Cities, counties, and states often support both recycling facilities and hazardous waste collection facilities. Contact them to see if and where they have these programs.
- If you have large amounts of fluid, consider contacting a commercial waste disposal company. In all cases, the best approach is to find an appropriate facility and contact them — in advance — to ask what kinds of fluids they accept, what kind of containers they must be in, what hours they are open, their location, and any other information specific to their facility.

If you are unable to find an appropriate facility, the website [earth911.com](https://www.earth911.com) has resources that may be of help.

Troubleshooting

This section describes how to troubleshoot a QuickJack. Qualified personnel must accomplish all repair work.

 **WARNING** **Only use factory-supplied parts as replacement parts.** If parts from a different source are used this can compromise the safety of everyone who uses the QuickJack and the warranty will be voided

Note: If the QuickJack is not functioning correctly, **stop using it until it is fixed.**

If you continue to have issues, visit quickjack.com/support or contact QuickJack Support at support@quickjack.com, **(888) 262-3880**, or **(805) 933-9970**.

Issue	Action to Take
Frames do not go up or down.	Verify the Power Unit is getting power. If not, check the circuit breaker. Check to see if the Hydraulic Hoses are pinched or leaking, and if there is sufficient Hydraulic Fluid in the Fluid Reservoir. Bleed the cylinders.
Frames do not lower.	Check the pressure in the Auxiliary Pneumatic Springs and inflate to 40 to 50 psi (2.75 to 3.4 bar). Do not exceed 50 psi (3.4 bar).
Frames are stuck at full height with no Vehicle weight.	QuickJack Frames require weight to come down from a fully raised position. Refer to Frames at Full Height with No Load .
Frames, loaded with Vehicle, will not lower to the ground.	Check the pressure in the Auxiliary Pneumatic Spring and inflate to 40 to 50 psi (2.75 – 3.4 bar). Do not exceed 50 psi (3.4 bar). Verify power is being supplied to the QuickJack. Verify the down Solenoid Valve is functioning. If these do not correct the issue, contact QuickJack Technical Support at support@quickjack.com , or call (888) 262-3880 or (805) 933-9970 .
Frames do not rise from a zero net rise position.	QuickJack Frames cannot raise a full load from a completely flat position. Refer to Vehicle with No Tires Fully Lowered .
Hydraulic Fluid is dirty.	Replace the dirty Hydraulic Fluid with clean fluid.
Jack makes odd noises	Lubricate hinge points using white lithium grease.
Frames lower without using the Pendant Control.	Make sure the QuickJack is engaged on a locking position. If it is not, the Frames will slowly lower.
Pneumatic Spring is not holding pressure.	Spray a small amount of soapy water to locate the leak. Verify the Schrader valve core inside the valve stem is tight; use a valve tool to check. Do not overtighten the valve core. It is possible that the seal on top of the Hydraulic Cylinder has stiffened from lack of use. Apply a few drops of hydraulic fluid to the piston rod at the top of the hydraulic cylinder and cycle the Lift up and down a few times. This should return some elasticity to the seal.

Issue	Action to Take
Quick-Connect fittings becoming increasingly difficult to connect.	Pressure is building up in the hydraulic system. To release it, hold Down on the Pendant Control for ≈5 seconds after the Frames reach the ground, allowing as much Hydraulic Fluid as possible to return to the Fluid Reservoir.
Frames stop raising before reaching the Top Locking Position	There is not enough Hydraulic Fluid in the reservoir. Return the QuickJack Frames to the ground, then add fluid to the reservoir to 1/2 in. (12 mm) below the fill port.
No pressure from pump.	See Priming the Pump on the following page.
Quick Connect Coupling leaks between the male and female fittings.	Replace the O-ring seals. Visit bendpak.com to order a seal replacement kit. 5210399 Male Quick Coupler Fitting Seal Replacement Kit

Frames at Full Height with No Load

The QuickJack is designed and engineered to work with the weight of a Vehicle on it. If there is no Vehicle on the Frames at full height, the QuickJack can potentially get stuck.

Do not raise the QuickJack Frames unless there is the weight of a Vehicle on them.

Options for resolving this issue include:

- Use lifting equipment to get weight onto the QuickJack Frames.
- Reduce the hydraulic force that is holding the QuickJack Frames. If you do this, keep a rag handy in case there is some Hydraulic Fluid leakage.

If the Frames still will not lower, contact QuickJack Technical Support for assistance.

Vehicle with No Tires Fully Lowered

The problem occurs when there is too much weight on the QuickJack Frames, with no room to develop the upward force required to raise them. The weight on the Frames needs to be reduced by at least half or raise the Vehicle off the QuickJack Frames using a different method.

Options for resolving this issue include:

- Use a floor jack to raise the Vehicle at least four to six inches.
- Using lifting equipment to raise the Vehicle.

If you are still unable to raise the Vehicle, contact QuickJack Technical Support for assistance at support@quickjack.com, or call **(888) 262-3880** or **(805) 933-9970**.

Priming the Pump

Priming the pump removes air and pushes Hydraulic Fluid into the system. On rare occasions there may not be enough Hydraulic Fluid in the system for the pump to produce force. Priming the pump usually resolves this issue.

Note that if your Power Unit does not have a Relief Valve, it **cannot** be primed.

A video of how to **Prime your QuickJack Power Unit is available online.**

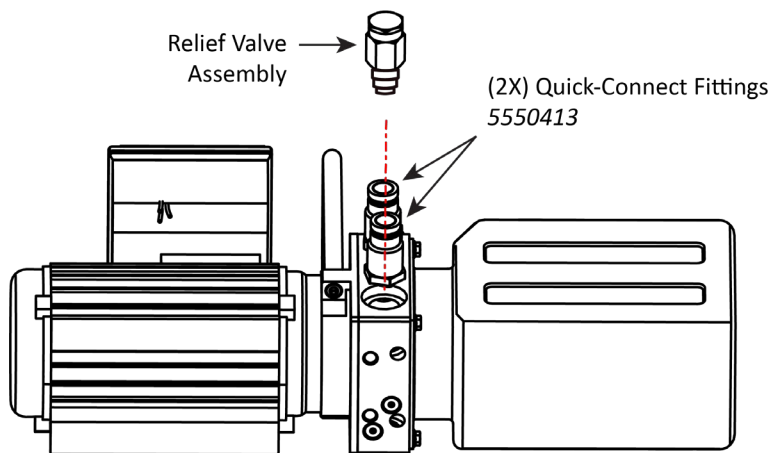
⚠ CAUTION Safety glasses and gloves are required for this procedure.

NOTICE There may be minor differences in the look and feel between Power Units. Nevertheless, all Power Units of the same type provide the same level of functionality.

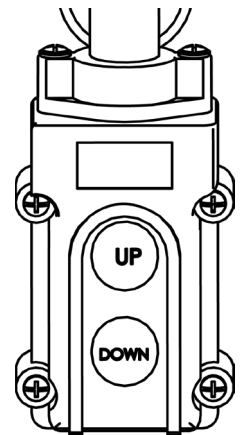
To prime the pump:

1. On a flat and solid surface, place the Power Unit on its back.
2. Identify the Relief Valve located under the two Quick-Connect Fittings (5550413).
3. Remove the Relief Valve Assembly, as shown below. **Make sure to remove the complete assembly, and not just the Cap.**

Power Unit:

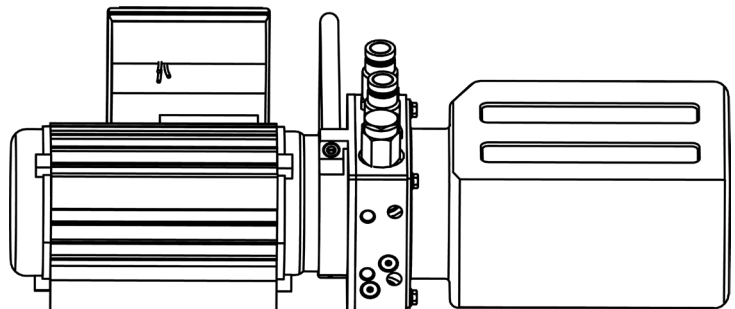


Pendant Control:



4. Connect the Power Unit to power.
5. Place a shop rag over the relief valve cavity and hold it there with your thumb.
6. Press **Up** on the Pendant Control for a few seconds until the Hydraulic Fluid penetrates through the shop rag.
7. Reinstall the Relief Valve Assembly as shown in the figure below.

This procedure should have removed enough air from the pump to allow it to operate normally.



Relieving Hydraulic Pressure from the Hydraulic Hoses

After placing both Frames safely in a Locking Position but failing to hold the **Down** Button for an extra five seconds, to relieve the Hydraulic Pressure in the Hoses, can make it extremely difficult to reconnect the Hydraulic Hoses after they have been disconnected.

Important Do **not** press on the Quick-Connects' plunger or receptacle to release pressure as Hydraulic Fluid will spray out from the fitting.

 **WARNING** Hydraulic Fluid under pressure is dangerous. Always wear OSHA-approved (publication 3151) Personal Protective Equipment when handling hydraulic components. Eye protection and leather gloves are mandatory.

How to release Hydraulic Pressure from the Hydraulic Hoses:

1. Release the air pressure from the Pneumatic Spring by pressing the pin on the Shrader Valve.
2. Reconnect the Hydraulic Hoses at the Quick-Disconnect Fittings.
3. Press **Up** on the Pendant Control to raise the Frames up and off the Locking Position.
4. Completely lower the Lift back to the ground.
5. Re-pressurize the Pneumatic Spring to 40-50 psi (2.75 - 3.4 bar)

Relieving pressure when the short hose cannot be connected to:

1. With the vehicle and frames lowered all the way to the ground, place a rag or catch container under the bleed screws.
2. Loosen the bleed screw on one Frame to relieve the pressure.
3. Retighten the Bleed Screw.
4. Repeat the process on the other frame.
5. Clean and remove any spilled hydraulic fluid.
6. **Repeat the Bleeding procedure** described in the manual's setup section before using the QuickJack.

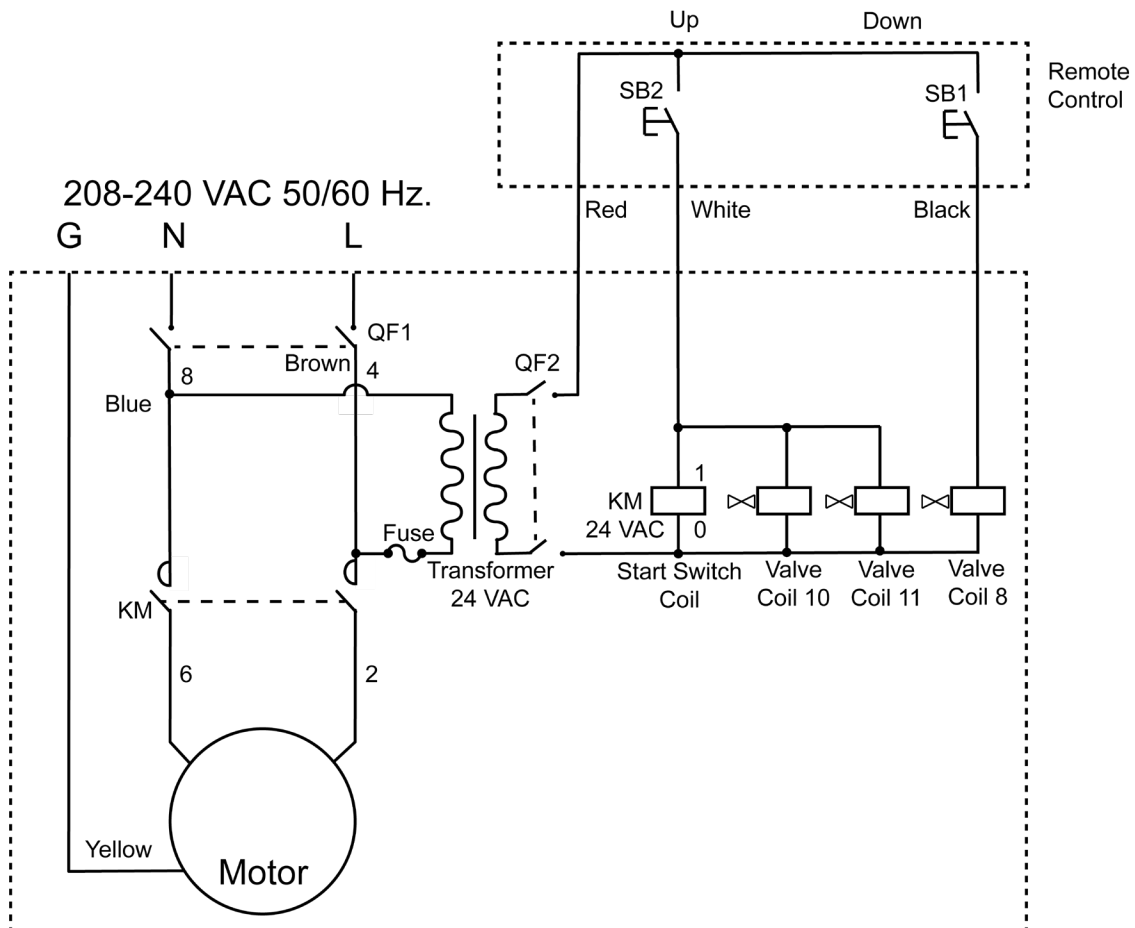
Relieving pressure when the long hose is disconnected from the Power Unit:

1. With the vehicle and frames lowered all the way to the ground, place rags or a catch container under the Male Quick-Connect fittings on the Power unit.
2. Loosen the vent cap on top of the reservoir.
3. Attempt to connect the long hose.
4. If not successful, attempt to connect the long hose while pressing and holding the down button.
5. If not successful, unplug the Power Unit from power.
6. Carefully loosen the Quick-Connect fittings on the Power Unit until Fluid is released.
7. Remove the fittings.
8. Clean the Ports and the fittings.
9. Re-Install the Male Quick-Connect fittings on the Power Unit.
10. **Repeat the Bleeding procedure** described in the manual's setup section before using the QuickJack.

Wiring Diagrams

Always follow the 208-230 VAC electrical rules for the country in which the QuickJack is being used.

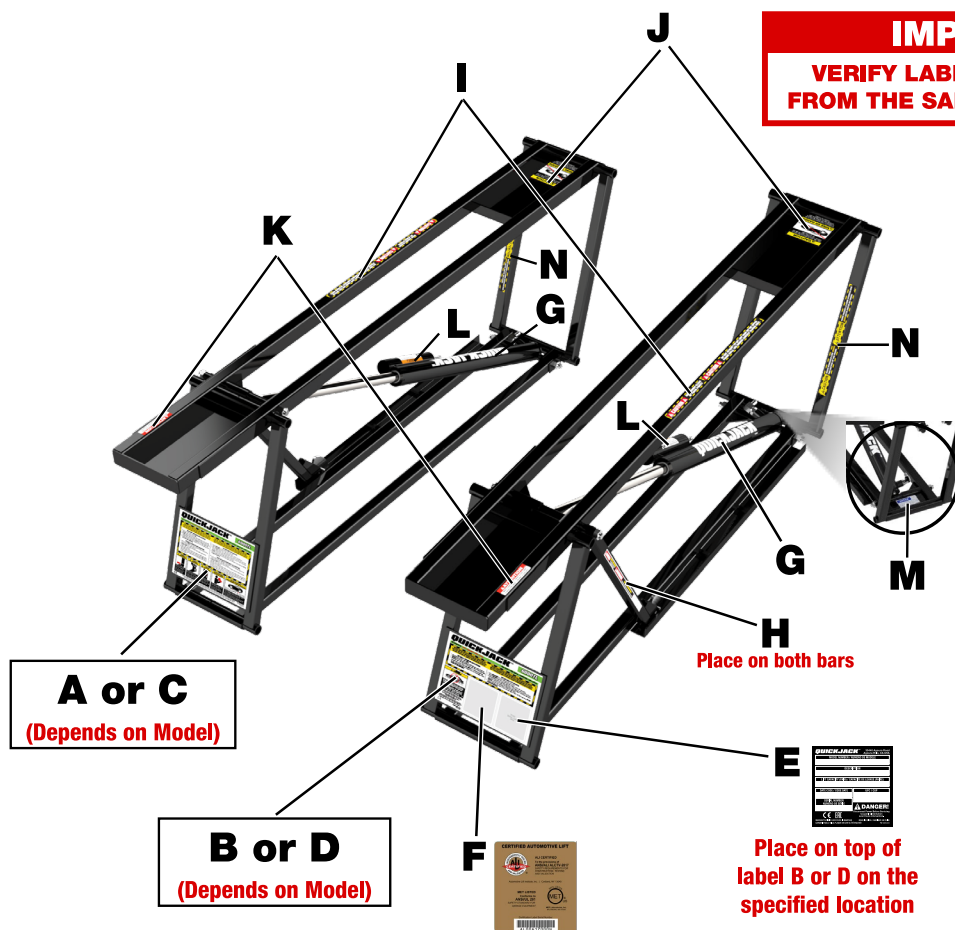
208 - 240 VAC Wiring Diagram (CE-approved)



CE/UKCA approved Power Units:

- 5586360
- 5585760
- 5585345
- 5585845

Labels



A

QUICKJACK™ 3500SLX

NET FRAME WT EA., 60 lbs | POIDS NET DU CADRE : 27 kg
MAX. CAPACITY / PARR. 3,500 lbs | CAPACITÉ MAX. / PARR. 1,588 kg

WARNING / AVERTISSEMENT

Both frames are NOT interchangeable. Lock bars MUST be on the outside when opening each frame. ONLY raise the frames with the weight of a vehicle on them. DO NOT use up or on a surface with 2" or deeper ruts. NEVER have vehicle raised unless safety lock bars are engaged in locked position. DO NOT use raising the frames with lock bars have passed the first locking position.

SAFETY IN LOCKED POSITION
(Release Cam and Lock Bar)
(Barre de Verrouillage)
(Cable de Verrouillage)

SECURITE PAS EN POSITION VERROUILLEE
(Barre de Verrouillage)
(Cable de Verrouillage)

MECANISME DE VERROUILLAGE
Vérifiez que les barres de sécurité sont engagées. Retirez les câbles de sécurité avant de lever.

MECANISME DE VERROUILLAGE
Vérifiez que les barres de sécurité sont engagées. Retirez les câbles de sécurité avant de lever.

PN 5905053

3500SLX Use on RIGHT Frame ONLY

B

QUICKJACK™ 3500SLX

NET FRAME WT EA., 60 lbs | POIDS NET DU CADRE : 27 kg
MAX. CAPACITY / PARR. 3,500 lbs | CAPACITÉ MAX. / PARR. 1,588 kg

WARNING / AVERTISSEMENT

Both frames are NOT interchangeable. Lock bars MUST be on the outside when opening each frame. ONLY raise the frames with the weight of a vehicle on them. DO NOT use up or on a surface with 2" or deeper ruts. NEVER have vehicle raised unless safety lock bars are engaged in locked position. DO NOT use raising the frames with lock bars have passed the first locking position.

SAFETY IN LOCKED POSITION
(Release Cam and Lock Bar)
(Barre de Verrouillage)
(Cable de Verrouillage)

SECURITE PAS EN POSITION VERROUILLEE
(Barre de Verrouillage)
(Cable de Verrouillage)

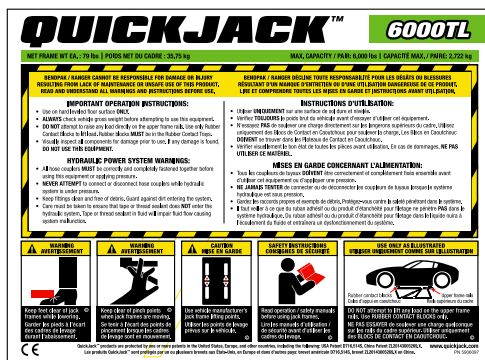
MECANISME DE VERROUILLAGE
Vérifiez que les barres de sécurité sont engagées. Retirez les câbles de sécurité avant de lever.

MECANISME DE VERROUILLAGE
Vérifiez que les barres de sécurité sont engagées. Retirez les câbles de sécurité avant de lever.

PN 5905820

3500SLX Use on LEFT Frame ONLY

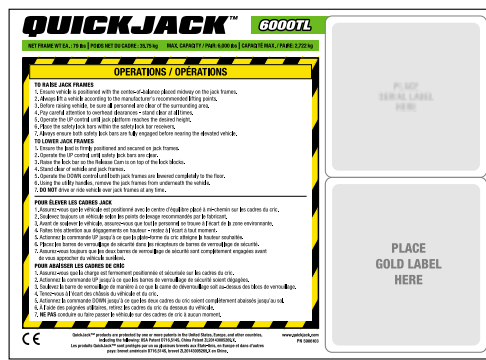
6000TL



Use on 6000TL RIGHT FRAME ONLY

PN 5906097

B

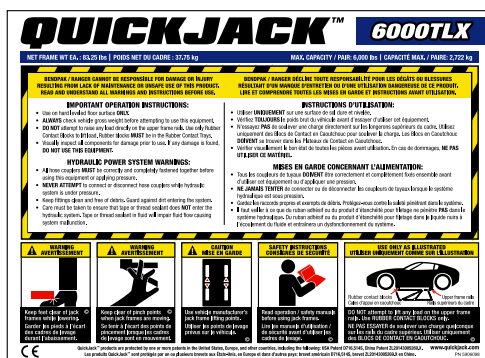


Use on 6000TL LEFT FRAME ONLY

PN 5906103

C

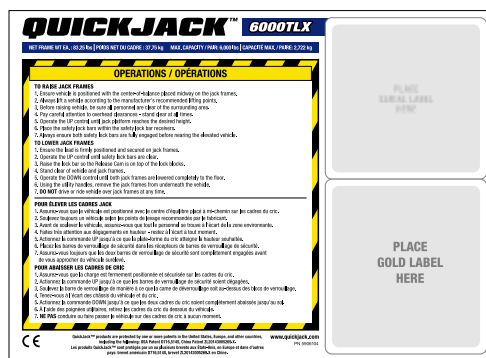
6000TLX



Use on 6000TLX RIGHT FRAME ONLY

PN 5906098

D

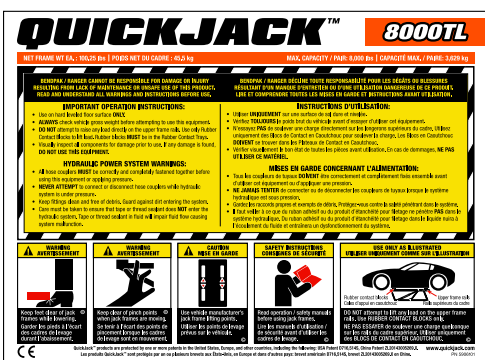


Use on 6000TLX LEFT FRAME ONLY

PN 5906104

A

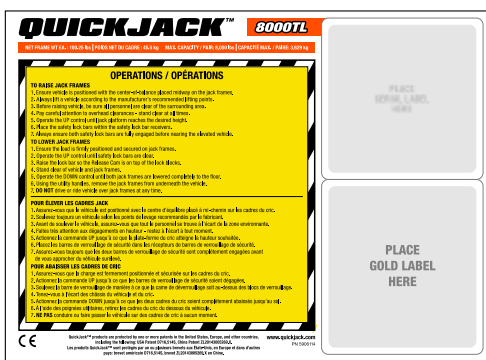
8000TL



Use on 8000TL RIGHT FRAME ONLY

PN 5906101

B

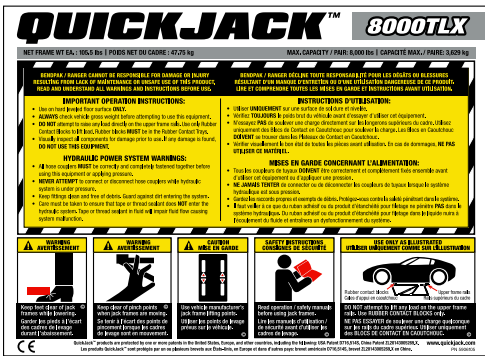


Use on 8000TL LEFT FRAME ONLY

PN 5906114

C

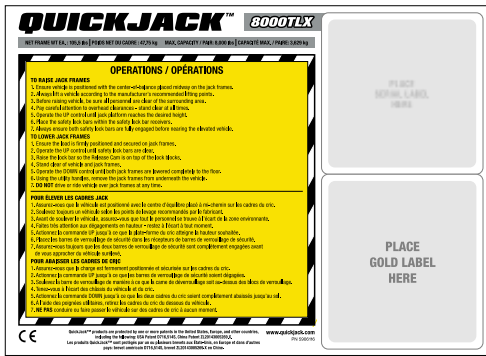
8000TL



Use on 8000TLX RIGHT FRAME ONLY

PN 5906105

D



Use on 8000TLX LEFT FRAME ONLY

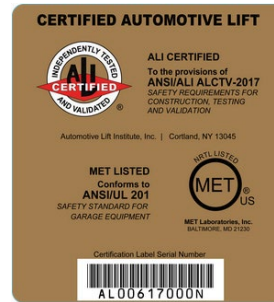
PN 5906116

E

BendPak		30440 Agoura Road Agoura Hills, CA 91301 USA	
MODEL NO. / N° DE MODÈLE	SERIAL NO. / N° DE SÉRIE		
DESCRIPTION	DATE CODE / CODE DE DATE		
UPC	VER.	REV.	
LIFT CAPACITY / CAPACITÉ DE LEVAGE			
SCAN TO FIND LATEST MANUAL & PARTS LIST		⚠ DANGER! Disconnect Power Before Servicing Débrancher l'alimentation avant l'entretien	
WARRANTY VOID IF DATA PLATE IS REMOVED GARANTIE NULLE SI LA PLAQUE DE DATE A ÉTÉ ENLEVÉE		MADE IN CHINA FABRIQUÉ EN CHINE	

PN 5906156

F



PN 5905653

G



PN 5905745

H



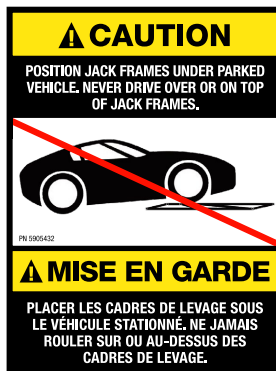
PN 5905428

I



PN 5905429

J



PN 5905432

K



3,500 lbs. 1,588 kg PN 5905056
 6,000 lbs. 2,722 kg PN 5905057
 8,000 lbs. 3,629 kg PN 5906110

L



PN 5905434

M



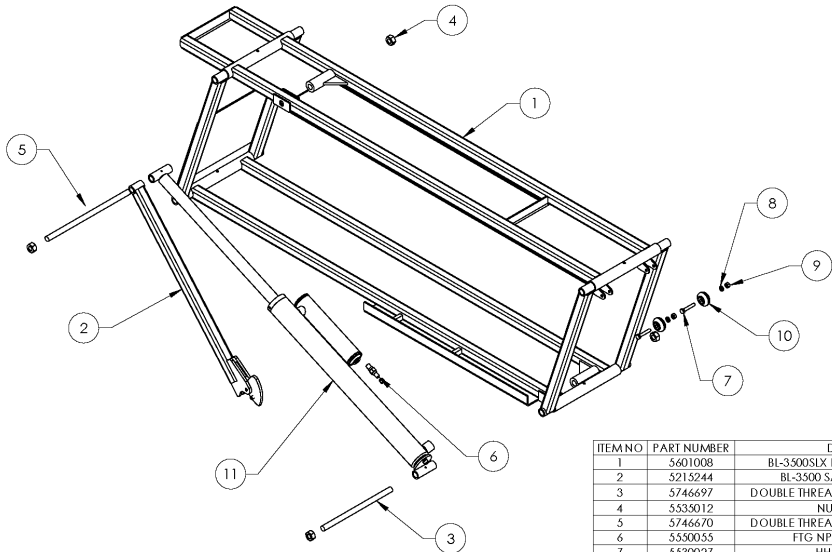
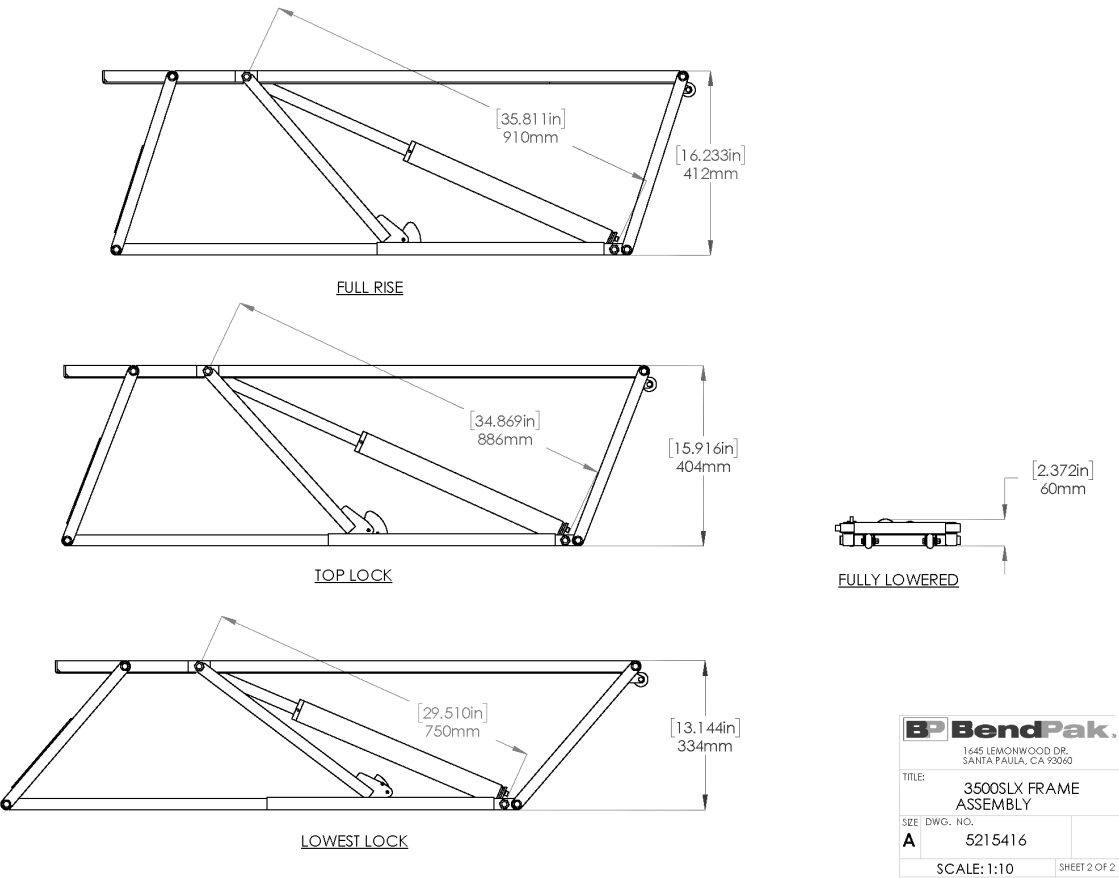
PN 5905377

N



PN 5905036

Parts Drawings



ITEM NO	PART NUMBER	DESCRIPTION	QTY
1	5601008	BL-3500SLX FRAME WELDMENT, L.H.	1
2	5215244	BL-3500 SAFETY BAR ASSEMBLY	1
3	5746697	DOUBLE THREADED ROD M12 x 1.75 x 212	1
4	5533012	NUT M12x1.75 NL	4
5	5746670	DOUBLE THREADED ROD M12 x 1.75 x 254	1
6	5550055	FTG NPL -02 STM x -02 NPT	1
7	5530027	HHB M6 x 1.0 x 35	2
8	5545026	WASHER M6 x Ø12 SL	2
9	5533337	NUT M6 x 1.0 NL	2
10	5716192	QUICKJACK POLYURETHANE WHEEL	2
11	5502520	OFFSET CYLINDER ASSEMBLY Ø1.5 x 15	1

DO NOT SCALE DRAWING

DRAWN: TM 06/18/2015
CHECKED: OR 10/30/2020

DIMENSIONS ARE IN MM

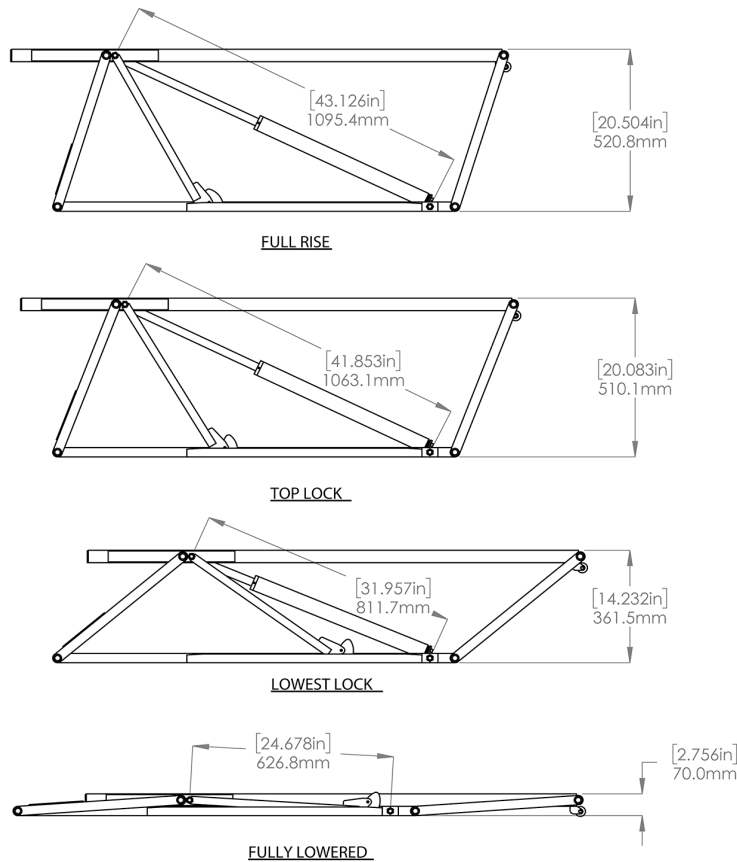
THIRD ANGLE PROJECTION

BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: 3500SLX FRAME ASSEMBLY

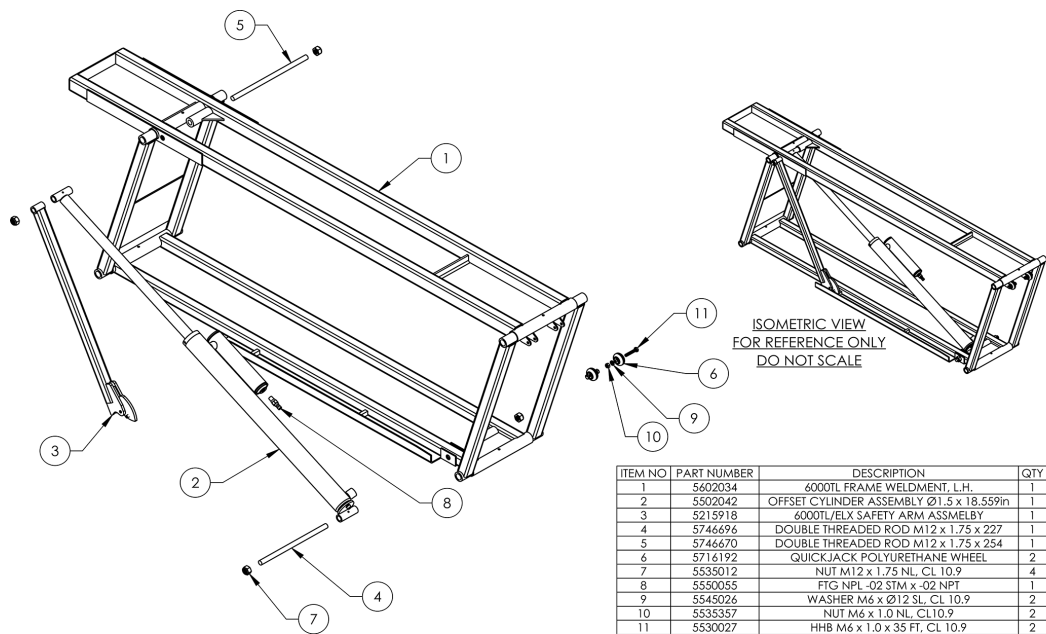
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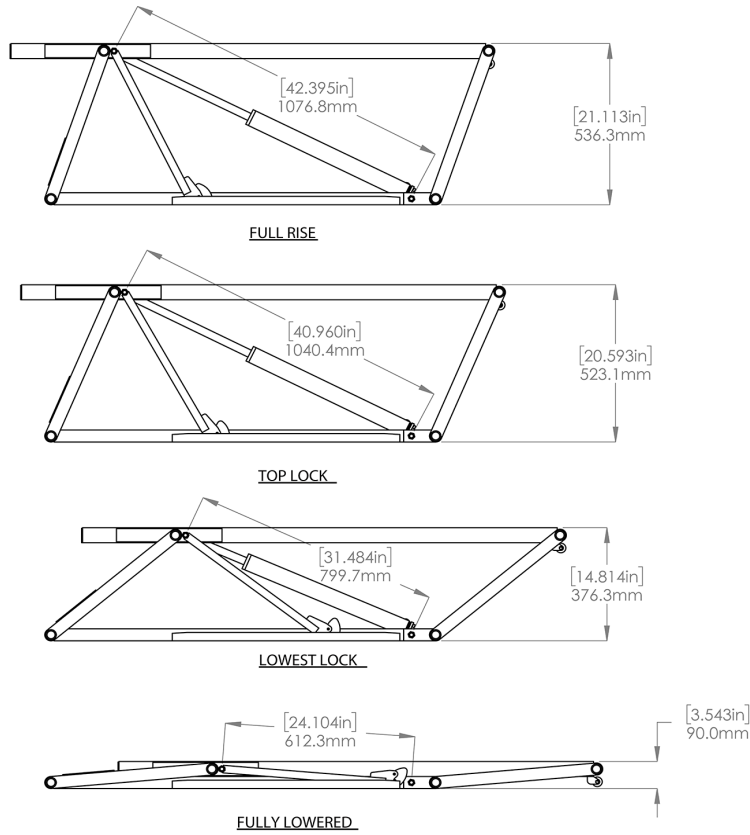
BP BendPak. 30440 AGOURA RD. AGOURA HILLS, CA 91301		
TITLE: 6000TL FRAME ASSEMBLY, L.H.		
SIZE: DWG. NO.	REV	
A 5216266		
SCALE: 1:15		SHEET 2 OF 2

1. SAFETY LOCK POSITIONS: 2



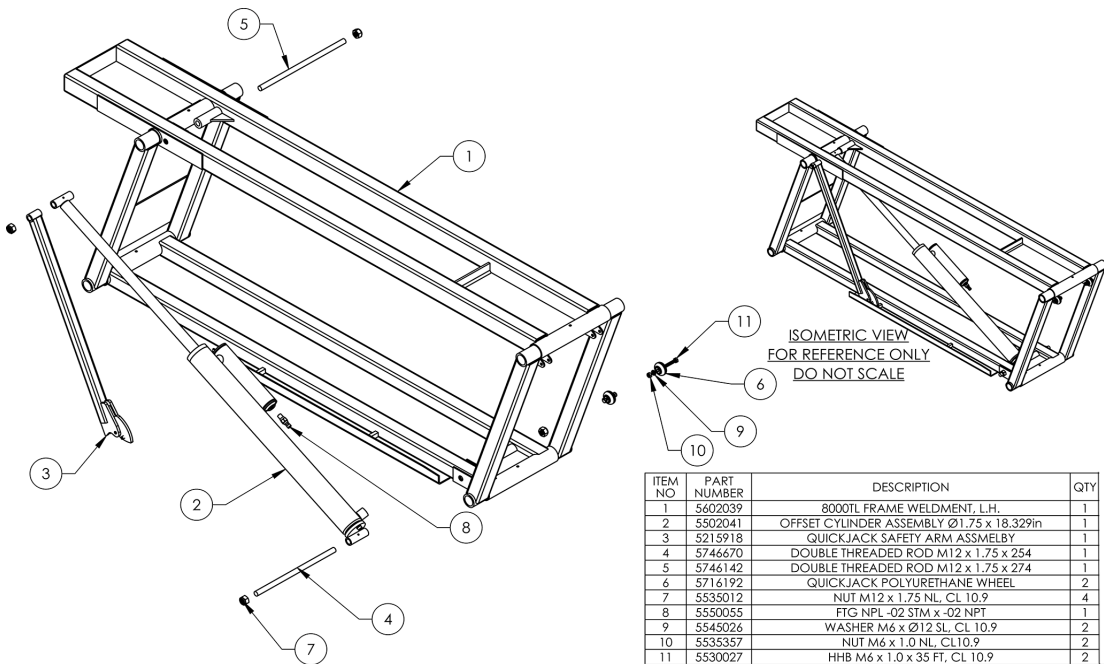
ITEM NO	PART NUMBER	DESCRIPTION	QTY
1	5602034	6000TL FRAME WELDMENT, L.H.	1
2	5502042	OFFSET CYLINDER ASSEMBLY Ø1.5 x 18.559in	1
3	5215918	6000TL/ELX SAFETY ARM ASSEMBLY	1
4	5746696	DOUBLE THREADED ROD M12 x 1.75 x 227	1
5	5746670	DOUBLE THREADED ROD M12 x 1.75 x 254	1
6	5716192	QUICKJACK POLYURETHANE WHEEL	2
7	5535012	NUT M12 x 1.75 NL, CL 10.9	4
8	5550055	FTG NPL .02 STM x .02 NPT	1
9	5543026	WASHER M6 x Ø12 SL, CL 10.9	2
10	5535357	NUT M6 x 1.0 NL, CL10.9	2
11	5530027	HHB M6 x 1.0 x 35 FT, CL 10.9	2

DO NOT SCALE DRAWING		NAME	DATE	BP BendPak. 30440 AGOURA RD. AGOURA HILLS, CA 91301	
DRAWN	CA		04/26/2024		
CHECKED					
THIRD ANGLE PROJECTION				TITLE: 6000TL FRAME ASSEMBLY, L.H.	
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				A 5216266	
				SCALE: 1:10	
				SHEET 1 OF 2	



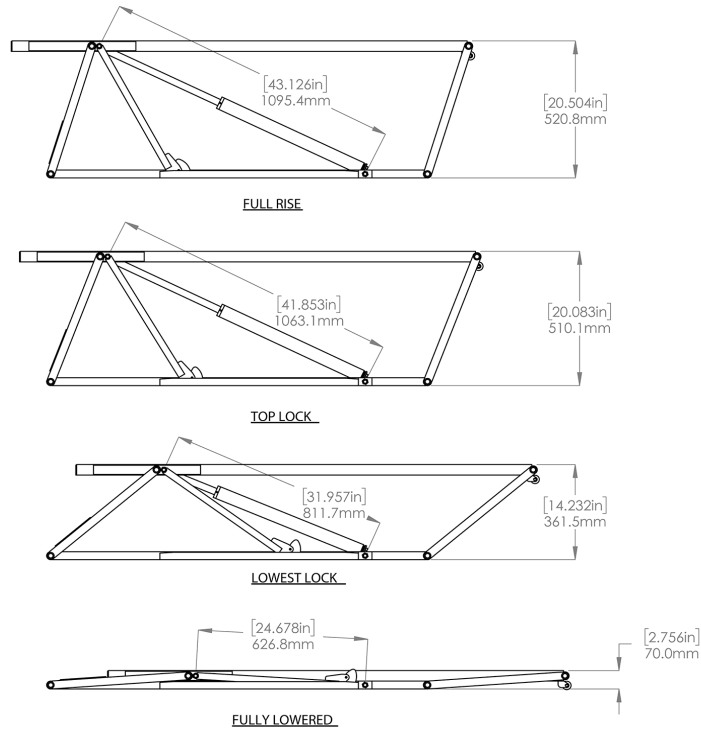
1. SAFETY LOCK POSITIONS: 2

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SIZE:	DWG. NO.	REV
A	5216268	
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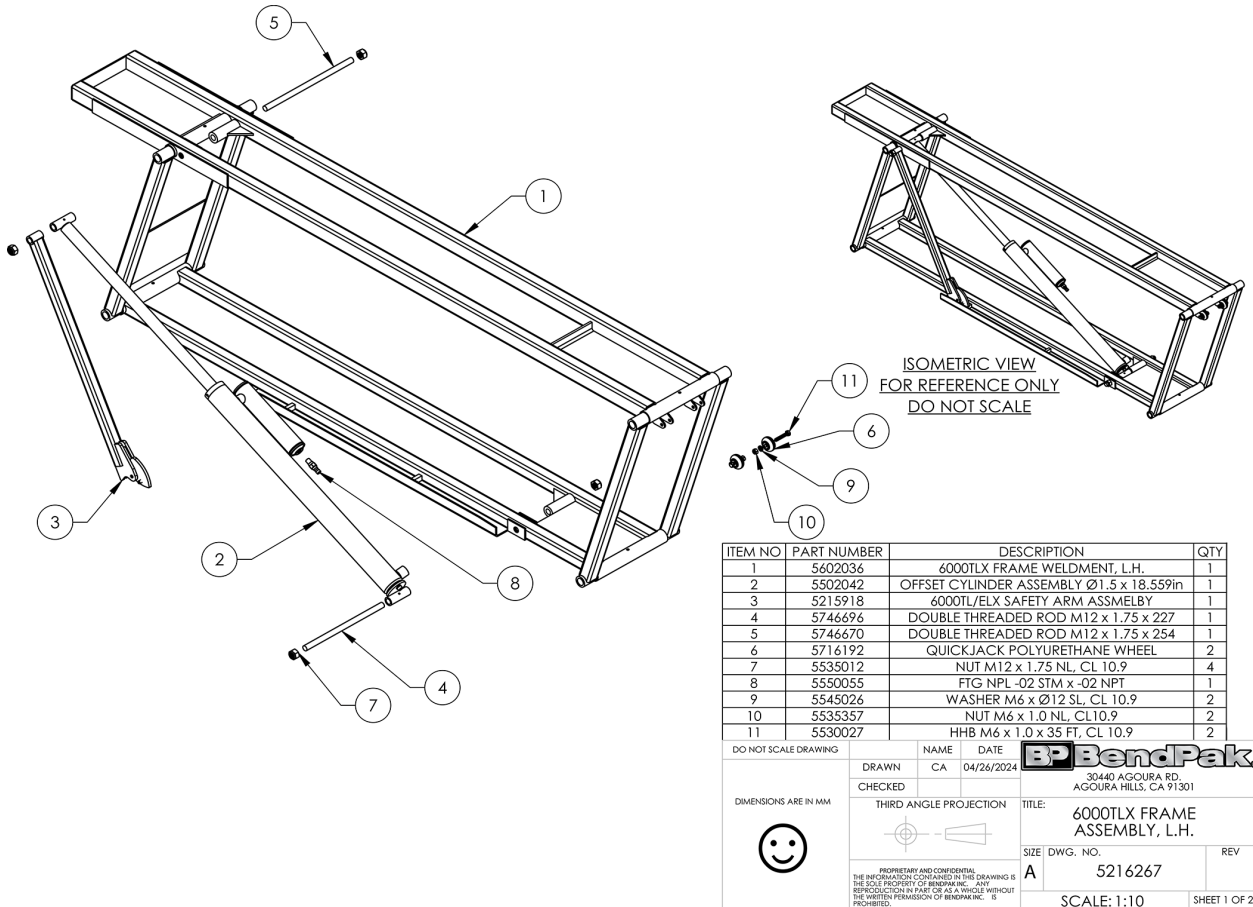
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	5602039	8000TL FRAME WELDMENT, L.H.	1
2	5502041	OFFSET CYLINDER ASSEMBLY Ø1.75 x 18.329in	1
3	5215918	QUICKJACK SAFETY ARM ASSEMBLY	1
4	5746670	DOUBLE THREADED ROD M12 x 1.75 x 254	1
5	5746142	DOUBLE THREADED ROD M12 x 1.75 x 274	1
6	5716192	QUICKJACK POLYURETHANE WHEEL	2
7	5535012	NUT M12 x 1.75 NL, CL 10.9	4
8	5550055	FTG NPL -02 STM x -02 NPT	1
9	5545026	WASHER M6 x Ø12 SL, CL 10.9	2
10	5535357	NUT M6 x 1.0 NL, CL10.9	2
11	5530027	HHB M6 x 1.0 x 35 FT, CL 10.9	2

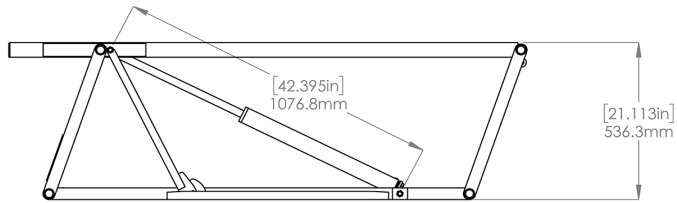
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		CA	05/03/2024
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THIRD ANGLE PROJECTION		TITLE:	8000TL FRAME ASSEMBLY, L.H.
		SIZE:	DWG. NO.
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		SHEET 1 OF 2	



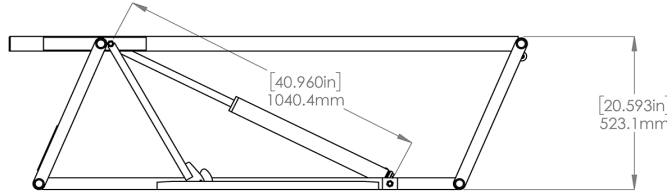
1. SAFETY LOCK POSITIONS: 2

BendPak 30440 AGOURA RD. AGOURA HILLS, CA 91301		
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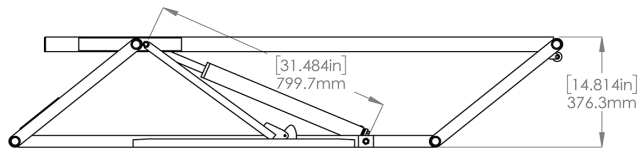




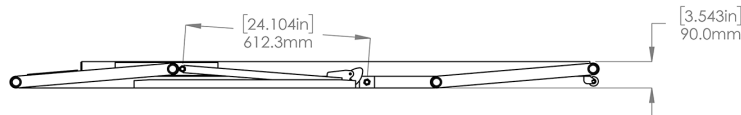
FULL RISE



TOP LOCK



LOWEST LOCK



FULLY LOWERED

1. SAFETY LOCK POSITIONS: 2

BP BendPak

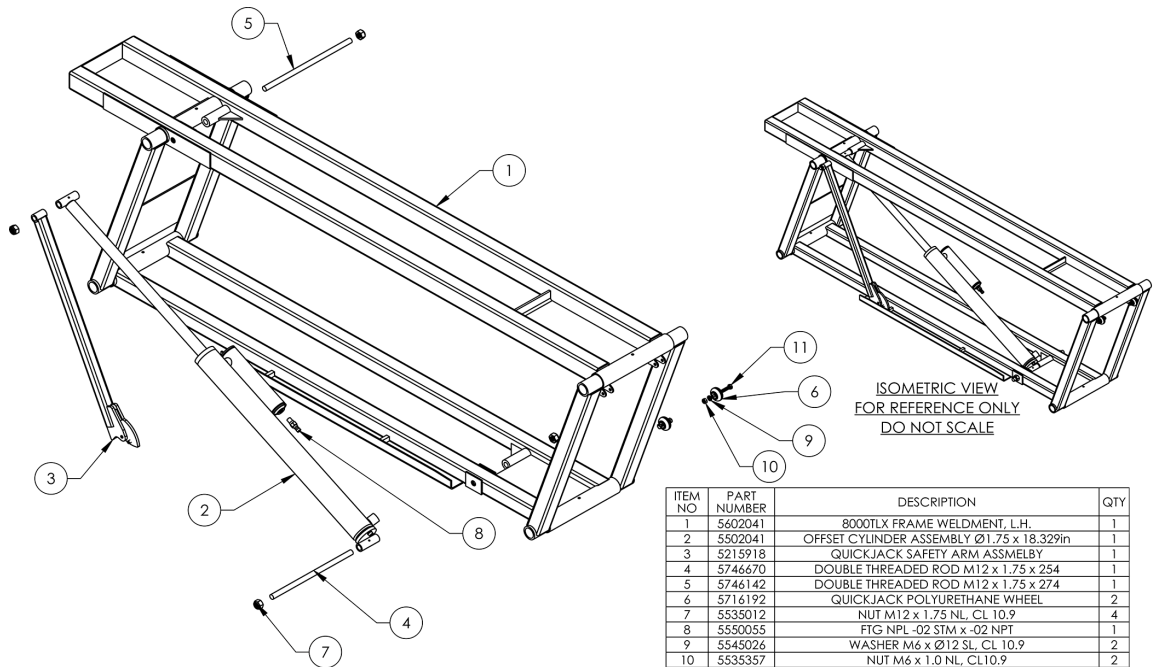
30440 AGOURA RD.
AGOURA HILLS, CA 91301

TITLE: 8000TLX FRAME
ASSEMBLY, L.H.

SIZE DWG. NO. 5216273

SCALE: 1:15

SHEET 2 OF 2



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

ITEM NO	PART NUMBER	DESCRIPTION	QTY
1	5602041	8000TLX FRAME WELDMENT, L.H.	1
2	5502041	OFFSET CYLINDER ASSEMBLY Ø1.75 x 18.329in	1
3	5215918	QUICKJACK SAFETY ARM ASSEMBLY	1
4	5746670	DOUBLE THREADED ROD M12 x 1.75 x 254	1
5	5746142	DOUBLE THREADED ROD M12 x 1.75 x 274	1
6	5716192	QUICKJACK POLYURETHANE WHEEL	2
7	5535012	NUT M12 x 1.75 NL, CL 10.9	4
8	5550055	FIG NPL -02 STM x -02 NPT	1
9	5545026	WASHER M6 x Ø12 SL, CL 10.9	2
10	5535357	NUT M6 x 1.0 NL, CL 10.9	2
11	5530027	HHB M6 x 1.0 x 35 FT, CL 10.9	2

DO NOT SCALE DRAWING

DRAWN CA 05/03/2024

CHECKED

THIRD ANGLE PROJECTION



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BP BendPak

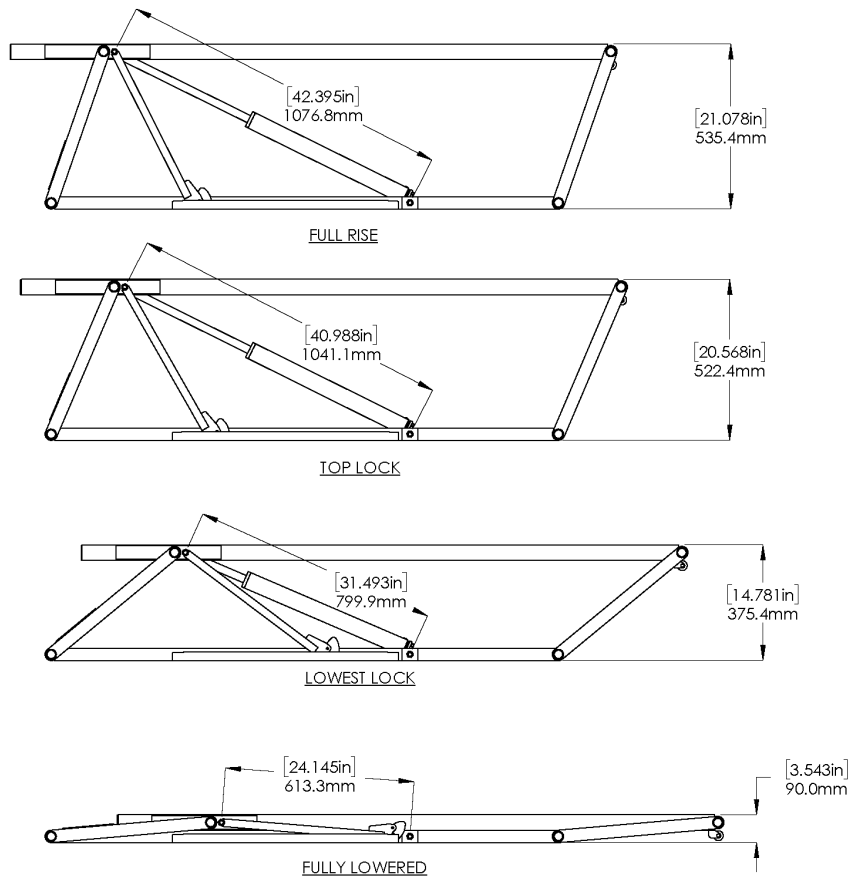
30440 AGOURA RD.
AGOURA HILLS, CA 91301

TITLE: 8000TLX FRAME
ASSEMBLY, L.H.

SIZE DWG. NO. 5216273

SCALE: 1:10

SHEET 1 OF 2

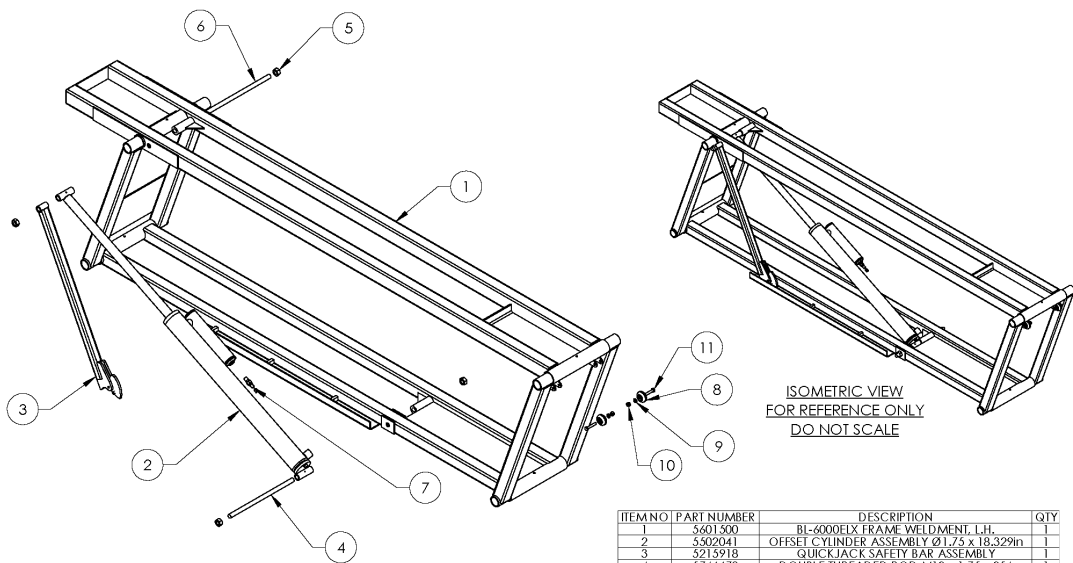


EP BendPak.
 1645 LEMONWOOD DR.
 SANTA PAULA, CA 93060

TITLE: 6000ELX FRAME ASSEMBLY

SEE DWG. NO. A 5215937

SCALE: 1:15 SHEET 2 OF 2



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	5601300	BL-6000ELX FRAME WELDMENT, L.H.	1
2	5302041	OFFSET CYLINDER ASSEMBLY Ø1.75 x 18.329in	1
3	5215918	QUICKJACK SAFETY BAR ASSEMBLY	1
4	5746670	DOUBLE THREADED ROD, M12 x 1.75 x 254	1
5	5535012	NUT M12x1.75 NL	4
6	5746142	DOUBLE THREADED ROD, M12 x 1.75 x 274	1
7	5530035	FTG NPT -02 STM x -02 NPT	1
8	5716192	QUICKJACK POLYURETHANE WHEEL	2
9	5545026	WASHER M6 x Ø12 SL	2
10	5535357	NUT M6 x 1.0 NL	2
11	5530027	HHB M6 x 1.0 x 35	2

DO NOT SCALE DRAWING

DRAWN TM 05/28/2020
 CHECKED OR 10/30/2020

THIRD ANGLE PROJECTION

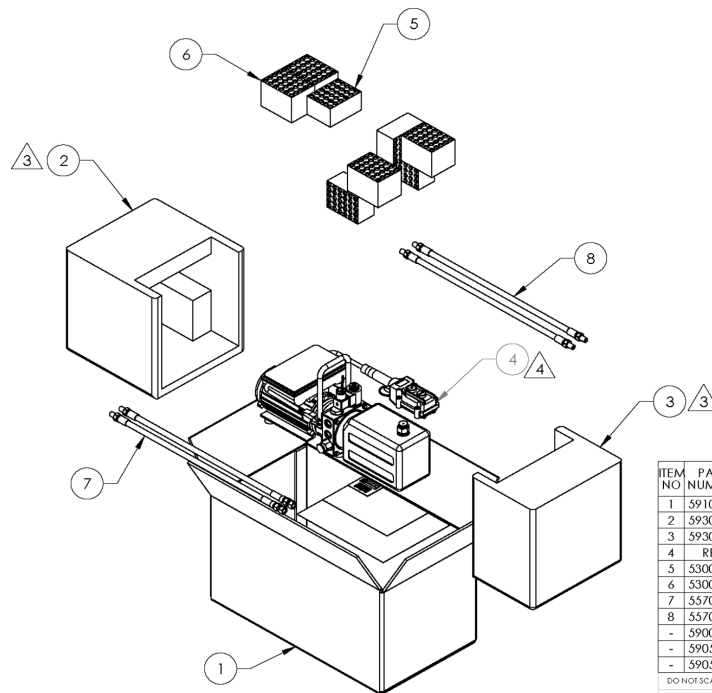
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EP BendPak.
 1645 LEMONWOOD DR.
 SANTA PAULA, CA 93060

TITLE: 6000ELX FRAME ASSEMBLY

SEE DWG. NO. A 5215937

SCALE: 1:12 SHEET 1 OF 2



ITEM NO	PART NUMBER	DESCRIPTION	QTY
1	5910038	QUICKJACK SLX/TL/ELX PRINTED BOX 3 ENG-FRE	1
2	5930171	QUICKJACK POWER UNIT BOX STYROFOAM PACKAGING, MOTOR	1
3	5930169	QUICKJACK POWER UNIT BOX STYROFOAM PACKAGING, TANK	1
4	REF	QUICKJACK POWER UNIT AC-110	1
5	5300014	55mm DIMPLED RUBBER PAD	4
6	5300016	75mm DIMPLED RUBBER PAD	4
7	5570233	HOSE ASSEMBLY Ø6.4 x 1005mm	2
8	5570216	HOSE ASSEMBLY Ø6.4 x 3734mm DS MALE	2
-	5900088	DO NOT RETURN SHEET	1
-	5905756	DO NOT RETURN LABEL	1
-	5905250	QUICKJACK BOX 3 UPC-LOT NUMBER PACKAGING LABEL	1

DO NOT SCALE DRAWING

DRAWN CA 12/21/2020

CHECKED

THIRD ANGLE PROJECTION

SMILEY FACE

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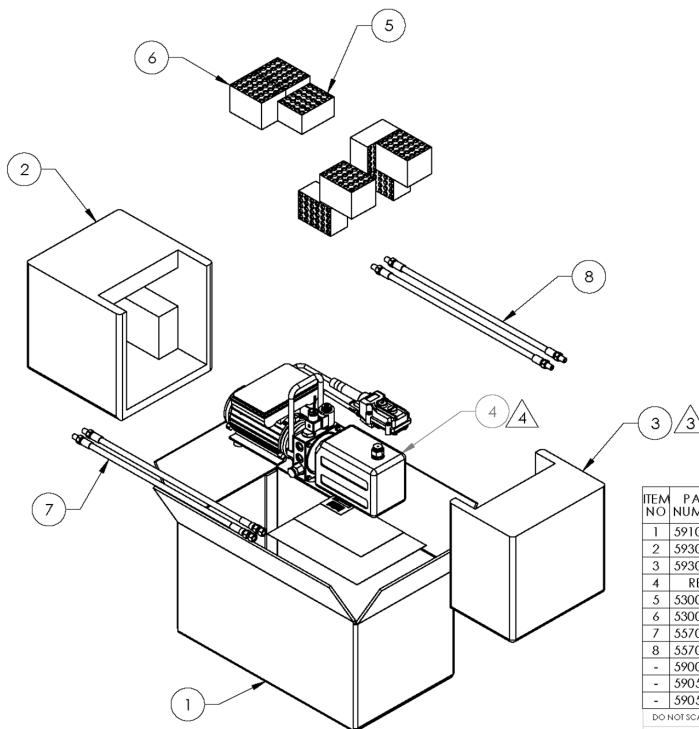
BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: QUICKJACK
SLX/TL/ELX BOX 3 OF 3
EN-FR: 110V AC

SIZE DWG. NO. A 5174064

SCALE: 1:10

SHEET 1 OF 1



ITEM NO	PART NUMBER	DESCRIPTION	QTY
1	5910038	QUICKJACK SLX/TL/ELX PRINTED BOX 3 ENG-FRE	1
2	5930171	QUICKJACK POWER UNIT BOX STYROFOAM PACKAGING, MOTOR	1
3	5930169	QUICKJACK POWER UNIT BOX STYROFOAM PACKAGING, TANK	1
4	REF	QUICKJACK POWER UNIT 208-240V AC	1
5	5300014	55mm DIMPLED RUBBER PAD	4
6	5300016	75mm DIMPLED RUBBER PAD	4
7	5570233	HOSE ASSEMBLY Ø6.4 x 1005mm	2
8	5570216	HOSE ASSEMBLY Ø6.4 x 3734mm DS MALE	2
-	5900088	DO NOT RETURN SHEET	1
-	5905756	DO NOT RETURN LABEL	1
-	5905250	QUICKJACK BOX 3 UPC-LOT NUMBER PACKAGING LABEL	1

DO NOT SCALE DRAWING

DRAWN CA 12/21/2020

CHECKED

THIRD ANGLE PROJECTION

SMILEY FACE

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1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: QUICKJACK
SLX/TL/ELX BOX 3 OF 3
EN-FR: 220V AC

SIZE DWG. NO. A 5174065

SCALE: 1:10

SHEET 1 OF 1

Maintenance Log

This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings present.

Maintenance Log

[illegible]

Automotive Lift Institute (ALI) Store

You probably checked the **ALI's Directory of Certified Lifts** (www.autolift.org/ali-directory-of-certified-lifts/) before making your most recent Lift purchase, but did you know the **ALI Store** (www.autolift.org/ali-store/) offers a wide variety of professional, easy-to-use, and reasonably priced training and safety materials that will make your garage a safer place to work?

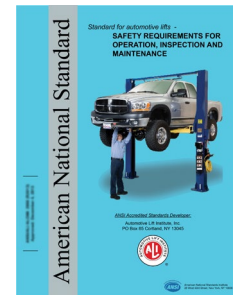
The ALI Store is your trusted source for workplace safety!



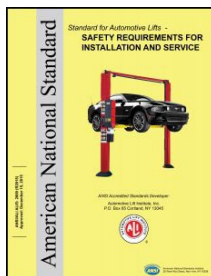
Lifting It Right Online Certificate Course. Make sure you and your people are lifting vehicles the right way.



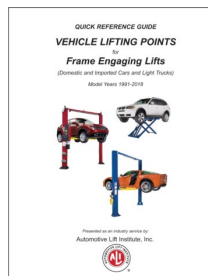
ALI Lift Inspector Certification Program Registration. Become a ALI Certified Lift Inspector.



ANSI/ALI ALOIM Standard for Automotive Lifts. Safety Requirements for Operation, Inspection, and Maintenance.



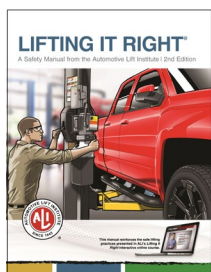
ANSI/ALI ALIS Standard. Safety Requirements for Installation and Service.



Guide to Hitting Vehicle Lifting Points for Frame-Engaging Lifts. Don't eyeball your lifting points, *know* where they are.



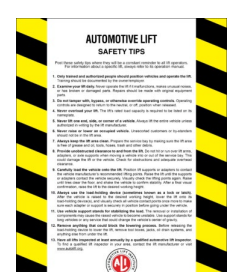
Lift Operator Safety Materials. Five safety documents in a single package.



Lifting It Right. A hardcopy version of the *Lifting It Right* safety manual from the Automotive Lift Institute.



Uniform Warning Labels and Placards for 2-Posts. Labels in Mandarin, French Canadian, and Spanish are also available.



Safety Tips Card. Reminds your people of 13 key safety tips to follow daily.

Visit today and get the training and materials you need to work safely:
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