

QuickJack Portable Car Jack

Setup and Operation Manual

Manual P/N 5900959 — Manual Revision H — Released May 2018

Models:

- BL-3500SLX
- BL-5000SLX BL-5000EXT
- BL-7000SLX BL-7000EXT



Visit <http://www.quickjack.com/setup.html> for a video demonstration of QuickJack setup.

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



Read the *entire* contents of this manual ***before*** using this product. Failure to follow the instructions and safety precautions in this manual can result in serious injury or death. Make sure all other operators also 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.

Manual. QuickJack™ Portable Car Jack, *Installation and Operation Manual*, P/N 5900959, Manual Revision H, Released May 2018.

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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.

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.
- 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: _____

QUICKJACK™		Santa Paula, CA USA www.quickjack.com
MODEL NUMBER		
DESCRIPTION		
LIFT CAPACITY / PAIR		
DATE OF MFG.	SERIAL NUMBER	
 DANGER! Disconnect Power Before Servicing		
CE EAC		UPC
WARRANTY VOID IF DATA PLATE IS REMOVED PN 5930801		

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Introduction

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

There are five QuickJack models:

- **BL-3500SLX**: Lifts Vehicles up to 3,500 lbs. on a frame of 62.5"
- **BL-5000SLX**: Lifts Vehicles up to 5,000 lbs. on a frame of 69"
- **BL-7000SLX**: Lifts Vehicles up to 7,000 lbs. on a frame of 69"
- **BL-5000EXT**: Lifts Vehicles up to 5,000 lbs. on an extended frame of 75"
- **BL-7000EXT**: Lifts Vehicles up to 7,000 lbs. on an extended frame of 76.25"

All models are CE certified. This manual is mandatory reading for all QuickJack users, including anyone who sets it up, operates it, maintains it, or repairs it.

 **DANGER** Be very careful when setting up, operating, maintaining, or repairing your unit; failure to do so could result in property damage, product damage, injury, or (in very rare cases) death. Make sure only authorized personnel operate the unit. All repairs must be performed by an authorized technician. Do not make modifications to the unit; 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.

Technical support for QuickJack is available directly from your distributor or you can visit support.quickjack.com or email QuickJack Technical Support at support@quickjack.com. You can also request parts (be sure to have the serial and model numbers of your unit available).



IMPORTANT! PLEASE READ

Do not raise the QuickJack Frames to full extended height with no Vehicle load!

One popular way to get familiar with the operator controls of your QuickJack is to raise and lower the QuickJack Frames a few times with no Vehicle on them.

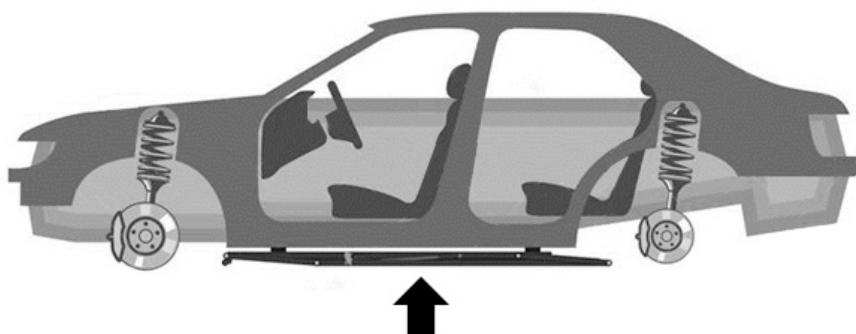
There is nothing wrong with this. However, if you do it, make sure you **do not raise the Frames to full height with no load**; in fact, just raise them to the First Locking Position.

Why are we asking you to do it this way? Because your QuickJack Frames can become stuck at full rise with no load. They are designed and engineered to work with the weight of a Vehicle. ***Never raise the Frames to full height with no Vehicle on them.***

And since we have your attention...

Do not remove your Vehicle's tires then lower the QuickJack to the ground.

The QuickJack requires space between the ground and your Vehicle to build up enough force to raise a 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 you want to raise are being held well above the ground by their tires. The problem generally happens when people lower the QuickJack to a completely flat position with the Vehicle's tires removed.

What do you do if either of these problems happens to you? Refer to [Troubleshooting](#).

Shipping

Your QuickJack was carefully checked before shipping. Nevertheless, you should thoroughly inspect the shipment **before** you sign to acknowledge that you received it.

When you sign the bill of lading, it 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** you receive the shipment and have signed the bill of lading, notify the carrier at once and request the carrier to make an inspection. If the carrier will not make 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 you have given the carrier a signed bill of lading. If this happens to you, 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 collection of claims or replacement of lost or damaged materials.

Safety

Read this manual carefully before using your new product. Do not set up or operate the product until you are familiar with all operating instructions and warnings. Do not allow anyone else to operate the product until they are also familiar with all operating instructions and warnings.

QuickJack Safety Information

Please note the following:

- The product is a portable car jack. Use it only for its intended purpose.
- The product should only be operated by authorized personnel.
- When the product is in use, keep all body parts away from it.
- Do not make any modifications to the product.
- 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 device at all times.
- Floor surface must be dry, flat, and have a minimum compressive strength of 500 PSI.
- Avoid using an extension cord; they can overheat. If you must use an extension cord, make sure it is No. 14 AWG minimum.
- Make a visual inspection of the product before using it. Check for damage or missing parts. Do not use the product if you find any of these issues. Instead, contact an authorized repair facility, your distributor, or QuickJack at support.quickjack.com 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.
- Do not touch hot parts; you could be burned.

-
- Take care locating the electrical cable and Hydraulic Hoses; you do not want them driven over or stepped on.
 - Always wear heavy-duty footwear and safety glasses.
 - Remove all jewelry while working with the product. Dangling jewelry can get caught in moving parts; metal jewelry can conduct electricity. Avoid wearing loose-fitting clothing.
 - Clear the area if a Vehicle is in danger of falling off the jack.
 - ***Make sure both Lock Bars are engaged before nearing elevated Vehicle.***
 - ***Do not work under an elevated Vehicle unless properly rated Vehicle Jack Stands are used and place under the factory approved Lifting Points.***

Symbols

Following are the symbols used in this manual:



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



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



Calls attention to a hazard or unsafe practice that could result in minor personal injury, 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.
- Damage to the equipment from external influences.
- Incorrect operation of the equipment.

Components

QuickJack components include:

- **Two QuickJack Frames.** The Frames, working together, raise and lower the load.
- **Eight rubber Lift Blocks.** Four are short (2 inches high) and four are tall (3 inches high). The Lift Blocks can be placed on multiple locations in the Receiver Trays, allowing you to hit the factory-recommended Lifting Points on a wide variety of Vehicles.

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, also on the QuickJack website.

- **One Power Unit** (includes Pendant Control). Provides power to the QuickJack Frames. There are four Power Units available: 110 VAC, 220/240 VAC, 12 VDC, and CE-approved 12 VDC. Note that the Hydraulic Fluid reservoir of your Power Unit is ***shipped without Hydraulic Fluid***, you must fill it with approved fluid ***before*** using your QuickJack.
- **Two Short Hydraulic Hoses.** Connect on one end to the Hydraulic Cylinder and on the other end to one of the Long Hydraulic Hoses. Note that the Short Hydraulic Hoses ***must*** be routed ***under*** the bottom of the Frame, *never over the Frame*.
- **Two Long Hydraulic Hoses.** Connect on one end to the Power Unit and on the other end to one of the Short Hydraulic Hoses.



Tip

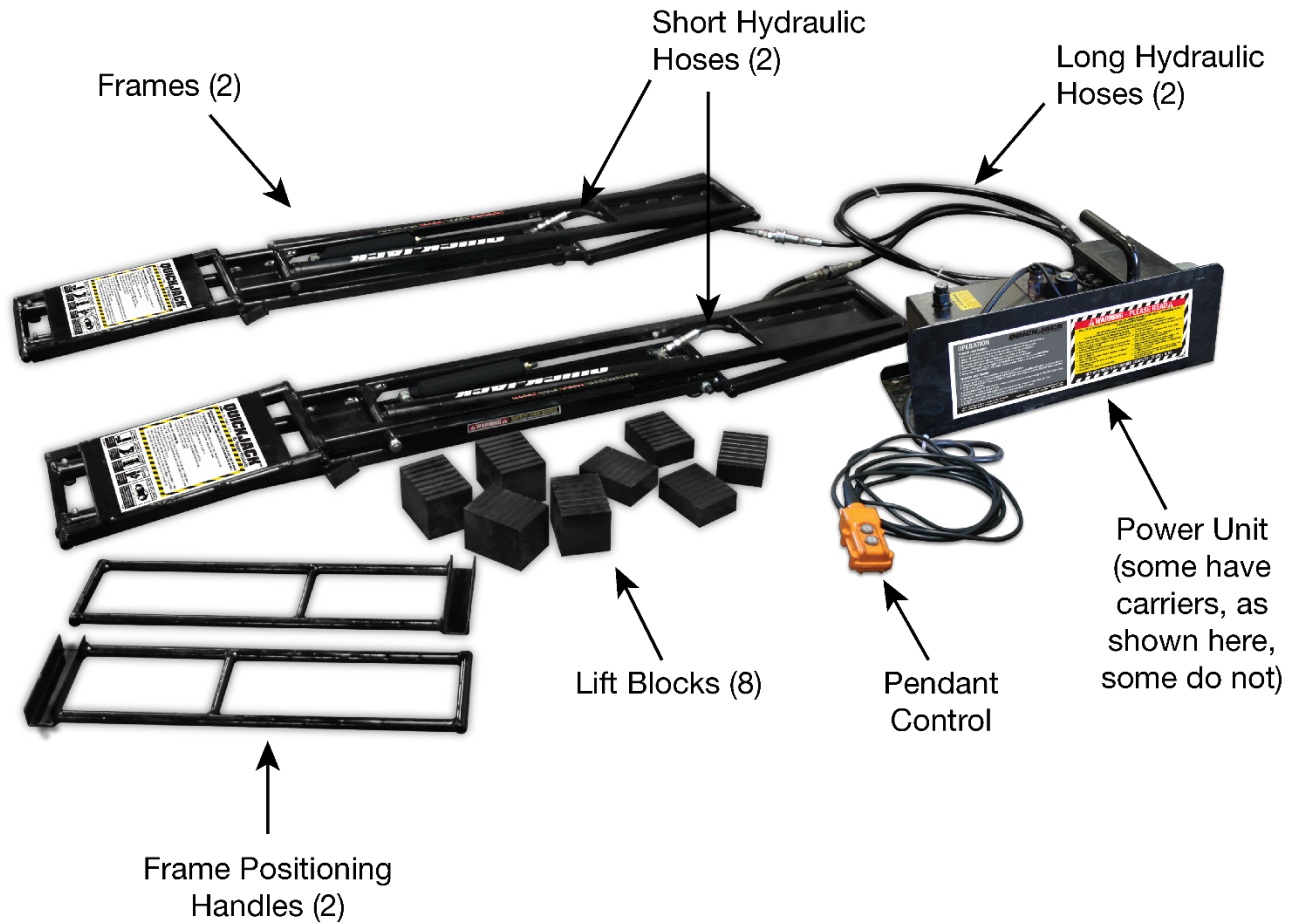
To move your QuickJack to a different location, disconnect the Long Hydraulic Hose from where it connects to the Power Unit, then move the Power Unit and Frames/Hoses separately.

- **Two Frame Positioning Handles.** Used to easily move the QuickJack Frames, usually to move the Frames 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—at either the First Locking Position or the Top Locking Position.

Only leave the QuickJack either fully lowered or engaged on one of the two locking positions.

Before using the QuickJack, check to make sure both Lock Bars are moving freely and are in their tracks. If the Lock Bars get stuck in an up position or they come out of their tracks, the QuickJack will not work correctly.

The following graphic shows the main components of a QuickJack.



Not all components shown. The Power Unit that came with your QuickJack may look different.

Accessories

SUV and Light Truck Adapter Kit

This 12-piece SUV and Light Truck Adapter Kit increases the service capability of your QuickJack by providing stackable Lift Blocks that mount inside the Receiver Trays.

The optional QuickJack SUV and Light Truck Adapter Kit is available for Models BL-5000SLX/EXT and BL-7000SLX/EXT.

The Adapter Kit includes:

- Four low-profile, round Contact Pads
- Four Bases that accommodate the Contact Pads and the Extenders
- Four 3-inch Extenders that raise the Contact Pads

Visit the [Accessories page of the QuickJack website](#) for more information.

Motorcycle Lift Adapter Kit

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

The Adapter Kit includes:

- Cold-formed, tig welded aluminum diamond tread plate
- Heavy-duty tie-down rings
- Rugged steel support axle
- Large clamp with durable, treaded-rubber padding
- Ergonomic crank for easy, non-damaging 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 pounds / 499 kg. It is the perfect accessory for the QuickJack Motorcycle Lift Adapter Kit. This product is not CE certified.

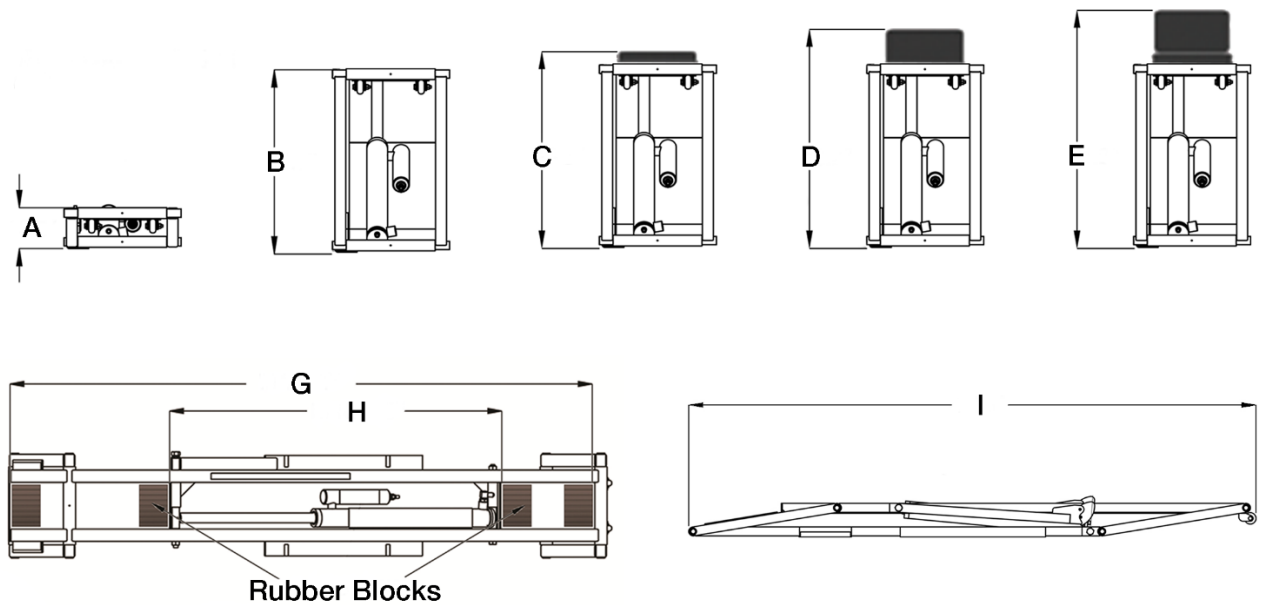
Visit the [Accessories page of the QuickJack website](#) for more information.

JackPak

The portable JackPak lets you add air to the Air Cylinders on each QuickJack Frame. It also includes additional features for roadside assistance and emergencies.

Refer to jackpak.com for more information.

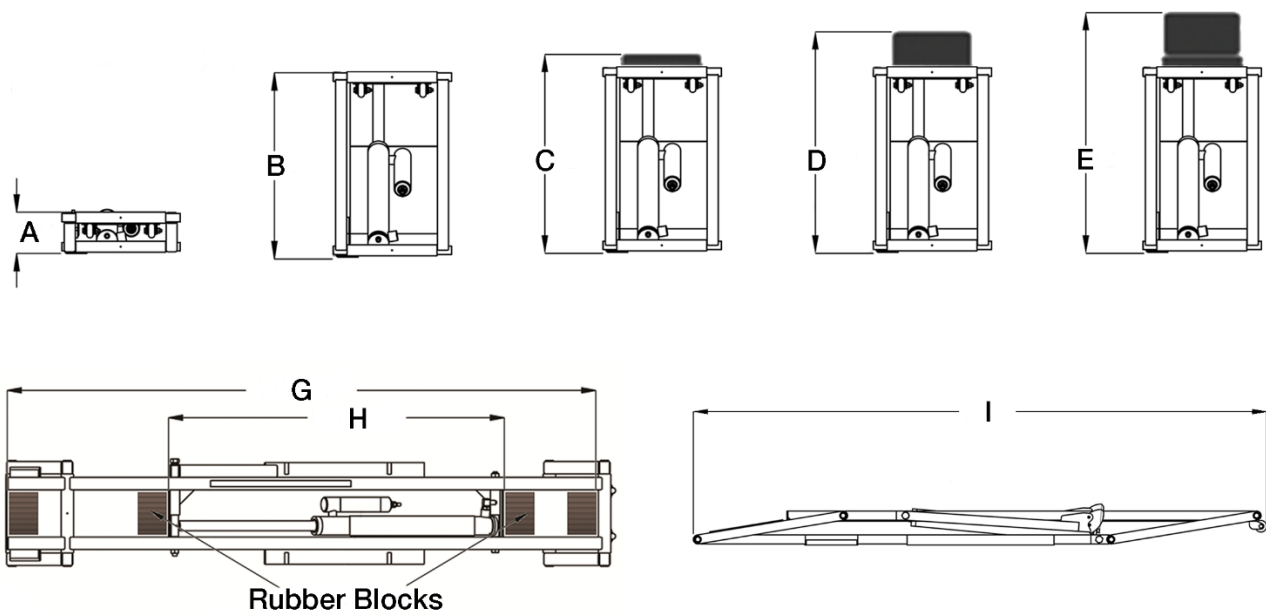
Specifications



Model	BL-3500SLX	BL-5000SLX	BL-7000SLX
Lifting capacity (per pair)	3,500 lbs / 1,588 kg	5,000 lbs / 2,268 kg	7,000 lbs / 3,175
A Collapsed height	3" / 76 mm	3" / 76 mm	3.9" / 99 mm
B Height, no blocks *	16.5" / 419 mm	17.6" / 447 mm	18.4" / 467 mm
C Height, small blocks	17" / 432 mm	18.4" / 467 mm	18.8" / 477 mm
D Height, tall blocks	18.5" / 470 mm	19.2" / 487 mm	19.6" / 497 mm
E Height, stacked blocks	20" / 508 mm	21.3" / 542 mm	21.7" / 552 mm
F Frame width	10.6" / 268 mm	11" / 278 mm	12.5" / 318 mm
G Block position, max spread	50.5" / 1,283 mm	60" / 1,524 mm	60" / 1,524 mm
H Block position, min spread	26.7" / 678 mm	29.5" / 749 mm	29.5" / 749 mm
I Frame length	62" / 1,575 mm	68.8" / 1,749 mm	68.8" / 1,747 mm
Individual frame weight	60 lbs / 27 kg	76 lbs / 35 kg	96 lbs / 44 kg
Power unit weight with carrier	35 lbs / 16 kg	35 lbs / 16 kg	35 lbs / 16 kg
Shipping weight	180 lbs / 81.64 kg	158 lbs / 71.66	198 lbs / 89.81 kg
Sound (when raising or lowering)	<70 dBA	<70 dBA	<70 dBA
Maximum allowed wind speed for safe operation	<60 mph (<96.5 kph)	<60 mph (<96.5 kph)	<60 mph (<96.5 kph)

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

Specifications are subject to change without notice.



Model	BL-5000EXT	BL-7000EXT
Lifting capacity per pair	5,000 lbs / 2,268 kg	7,000 lbs / 3,175 kg
A Collapsed height	3" / 76 mm	3.6" / 91 mm
B Height, no blocks *	17.6" / 447 mm	18.4" / 467 mm
C Height, small blocks	18.4" / 467 mm	18.8" / 477 mm
D Height, tall blocks	19.2" / 487 mm	19.6" / 497 mm
E Height, stacked blocks	21.3" / 542 mm	21.7" / 552 mm
F Frame width	11" / 278 mm	12.5" / 318 mm
G Block position, max spread	66" / 1,676 mm	66" / 1,676 mm
H Block position, min spread	37.4" / 951 mm	37.4" / 951 mm
I Frame length	74.9" / 1,902 mm	76" / 1,939 mm
Individual frame weight	80 lbs / 36 kg	101 lbs / 46 kg
Power unit weight with carrier	35 lbs / 16 kg	35 lbs / 16 kg
Shipping weight	166 lbs / 75.29	205 lbs / 92.98 kg
Sound (when raising or lowering)	<70 dBA	<70 dBA
Maximum allowed wind speed for safe operation	<60 mph (<96.5 kph)	<60 mph (<96.5 kph)

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

Specifications are subject to change without notice.

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 Vehicle under the weight capacity of your QuickJack and do the QuickJack's Lift Blocks hit 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 on your QuickJack.

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: How many locking positions does my QuickJack have?

A: Two. We call them the First Locking Position and the Top Locking Position.

Q: Can I use my QuickJack outside?

A: Yes. In fact, your QuickJack is designed to be moved around and used in a variety of places and on a variety of surfaces. Avoid getting your QuickJack wet and always clean and dry your QuickJack after using it outside. Try to avoid extremes of temperature; your QuickJack is designed to be used from 20°F (-6°C) to 120°F (50°C).

Q: If I am going to move my QuickJack, do I have to take it apart?

A: We recommend disconnecting the Long Hydraulic Hoses from the front of the Power Unit. Then move the Power Unit and the Frames/Hoses separately.

Q: Can I drive on the QuickJack Frames?

A: A Vehicle can be **above** your QuickJack Frames (this is normal operation, in fact), but **never drive the tires of a Vehicle on the QuickJack frames or the Hydraulic Hoses**.

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 safety hazard. Second, because the QuickJack is not in a locked position, the weight of the Vehicle will eventually lower it to the ground. Always follow this rule: **if you raise a Vehicle, 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 engaged on a locking position**. Once your QuickJack is engaged on one of its two locking positions, gravity holds it in place; a loss of power or leaking Hydraulic Fluid would have no effect.

Q: Anything else I should know about my QuickJack?

A: Two things. First, do not raise your QuickJack Frames to full height with no weight. QuickJack Frames are built to hold the weight of a Vehicle; they can get stuck at full rise if there is no weight on them. Second, do not try to raise a Vehicle from no net rise (for example, if you lower the QuickJack Frames to completely flat while the Vehicle's tires are removed). QuickJack needs some space to build up enough force to raise a load.

Setup

This section describes how to set up your QuickJack.

Tools

You need the following tools to set up your QuickJack:

- Open-end wrench set: SAE/metric
- Socket and ratchet set: SAE/metric
- Phillips screwdriver
- Wrenches: 7/16", 3/8", 5/8", 11/16", and 3/4" (or corresponding metric size) or adjustable



Tip Keep a rag handy during setup; Hydraulic Fluid sometimes leaks.

Selecting a Site

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


- **Enough space.** Make sure there is adequate space for the QuickJack and the Vehicles you will be lifting.
- **Radial Shift.** When you raise your QuickJack with a Vehicle on it, the geometry of the Frames moves the Vehicle up at an angle, towards the sticker end of the QuickJack; refer to the graphic in **Unpacking**. Note that radial shift is always this direction, towards the sticker end of the QuickJack, no matter which way the Vehicle is facing.

Radial shift for SLX models can be anywhere from 11 to 13 inches; up to 15 inches for EXT models.

Make sure to account for radial shift when choosing where to set up and use your QuickJack.

- **No overhead obstructions.** Make sure your site is free of overhead obstructions such as heaters, building supports, electrical lines, and so on.
- **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.
- **Power in the right place.** You will need to have a power source for your Power Unit. If you are using 110 or 220/240 VAC power, the Power Unit must be close enough to the power source for the cord to reach.

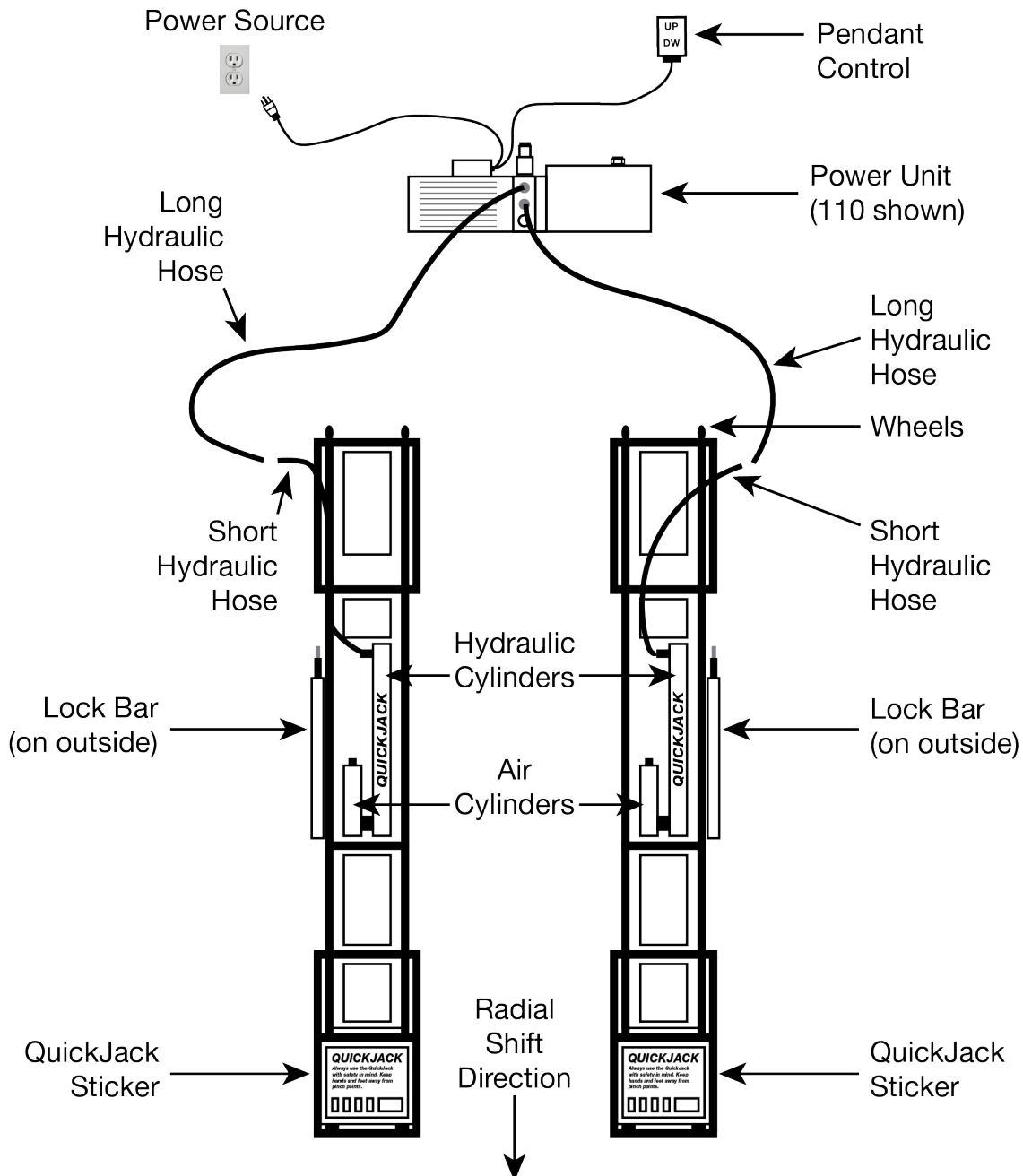
If you are using a 12 VDC power source, the Power Unit must be close enough to the power source for your connection method to reach. For example, if you are powering your 12 VDC Power Unit with a Vehicle battery, the Power Unit must be within reach of the jumper cables attached to the Vehicle's battery.

 **WARNING** Do not set up a QuickJack on a surface with 3° of slope or more, as this could lead to personal injury or death. The greater the slope, the more likely the Vehicle will become unbalanced and fall, potentially on you or others nearby.

Unpacking

Open the packages and arrange the QuickJack components where you will be setting them up.

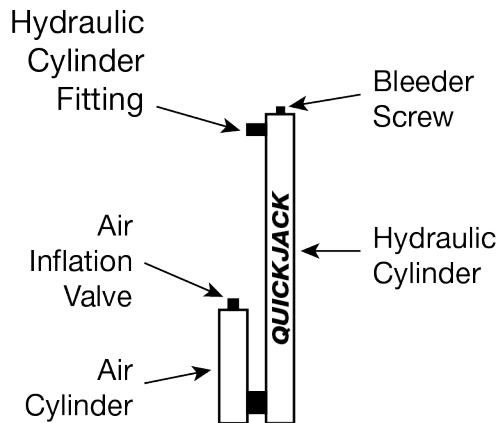
⚠ WARNING Your two QuickJack Frames are very similar, but they are **not** interchangeable. Always line up your Frames as parallel to each other as possible, with the **Lock Bars on the outside**, as shown below.



⚠ CAUTION Always route the Short Hydraulic Hoses **under** the QuickJack Frames. If they are routed over the QuickJack Frames, the QuickJack will not work correctly and the Hoses could be damaged.

Air and Hydraulic Cylinders

Each QuickJack Frame has one Air Cylinder and one Hydraulic Cylinder.



QuickJack Assembly Kit

Many of the items you will be using during initial setup come in the QuickJack Assembly Kit, which is a clear plastic container included in your QuickJack packaging.

The QuickJack Assembly Kit includes:

- Four female Quick-Connect Fittings (for Long Hydraulic Hoses, both ends of each hose)
- Two male Quick-Connect Fittings (one for each Short Hydraulic Hose)
- Two Power Unit Quick-Connect Fittings (connect both to the Hydraulic Ports on the front of the Power Unit)
- Two Hydraulic Elbow Fittings (one for each Hydraulic Cylinder)
- Thread Seal Tape
- Feet for the bottom of the Power Unit (some Power Units may come with feet already installed)

Installing the Hydraulic Elbow Fittings

You need to install one Hydraulic Elbow Fitting on each Hydraulic Cylinder, one on each QuickJack Frame.

To install a Hydraulic Elbow Fitting:

1. Remove the shipping plug from the Hydraulic **Cylinder** Fitting.

Hydraulic Elbow Fitting



2. Get a Hydraulic **Elbow** Fitting from the QuickJack Assembly Kit; screw the O-ring fitting end into the Hydraulic **Cylinder** Fitting.

**Tip**

Lifting the QuickJack Frame you are working on and securing it with a Lift Block can provide extra room for securing the Hydraulic Elbow Fitting.

Do **not** use Thread Seal Tape on the O-ring fitting. You **can** use Thread Seal Tape on the threaded fitting side.



3. Position the threaded fitting end so that it can be accessed from above.
4. Tighten the fitting nut to 11-12 lb-ft / 14-16 N-m.
5. Perform the same process for the Hydraulic Cylinder on the other QuickJack Frame.

Preparing the Short Hydraulic Hoses

Your QuickJack comes with two Short Hydraulic Hoses:

- The female end attaches directly to the Hydraulic Elbow Fitting on the Hydraulic Cylinder. You do not need to add a fitting to this end.
- Install a male Quick-Connect Fitting to the male end.

Short Hydraulic Hose

Connects to long hydraulic hose; you must install a male quick connect fitting.



Connects directly to elbow fitting.

To set up and connect the Short Hydraulic Hoses:

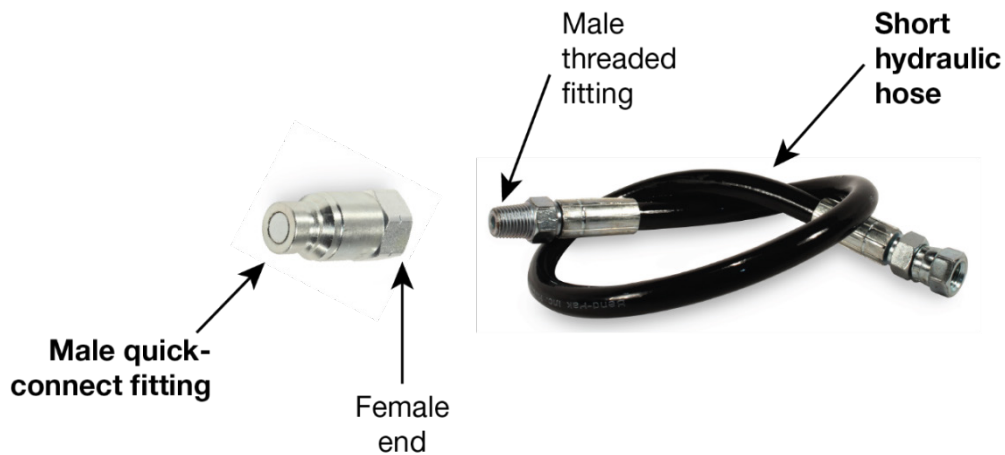
1. Locate both Short Hydraulic Hoses and remove their protective caps.
2. Wrap the male threaded fittings on each Short Hydraulic Hose with Thread Seal Tape.

Only one end of a Short Hydraulic Hose has a male threaded fitting; the other end has a female fitting that attaches to the Hydraulic Elbow Fitting on the Hydraulic Cylinder.

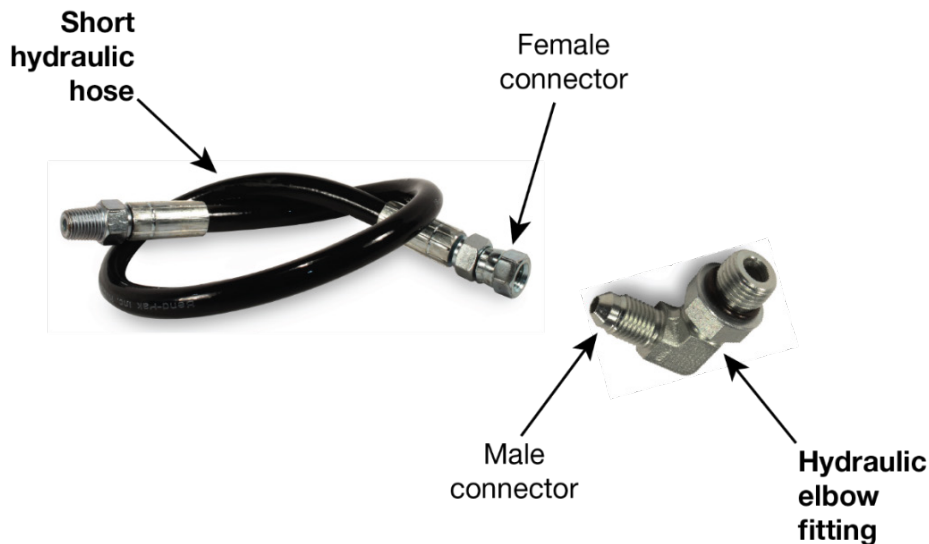
Remember to wrap the threads three times in the same direction you will be turning the threaded fittings when you connect them.

3. Attach one male Quick-Connect Fitting from the QuickJack Assembly Kit to the male threaded fitting end of the Short Hydraulic Hose; tighten to 23-25 lb-ft / 31-34 N-m.

Repeat for the other Short Hydraulic Hose.



4. Connect the female connector on the Short Hydraulic Hose to the male connector on the Hydraulic Elbow Fitting (which should already be installed on the Hydraulic Cylinder).



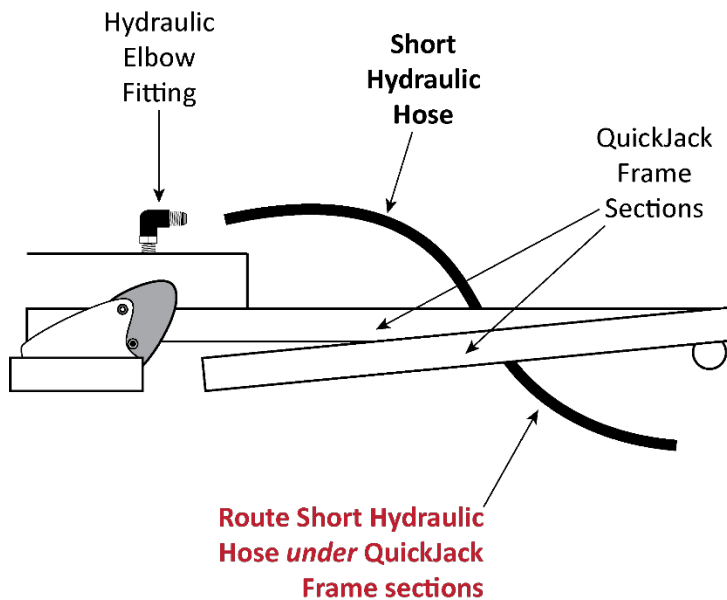
5. Route both Short Hydraulic Hoses **under** the Frame ends; make sure they are clear of pinch points.

Routing the Short Hydraulic Hoses

After connecting the Short Hydraulic Hoses to the Hydraulic Elbow Fitting on the Hydraulic Cylinder, make sure to route them ***under the side of the QuickJack Frame***.

⚠ CAUTION If you mistakenly route a Short Hydraulic Hose over the QuickJack Frame, the QuickJack will not work correctly and you could damage the hose and/or cause the Vehicle on the QuickJack to become unstable.

The following drawing is a side view of a QuickJack with the Short Hydraulic Hose being routed under the QuickJack Frame sections.



Drawing not necessarily to scale. Not all components shown, some exaggerated for clarity.

Preparing the Long Hydraulic Hoses

Your QuickJack comes with two Long Hydraulic Hoses:

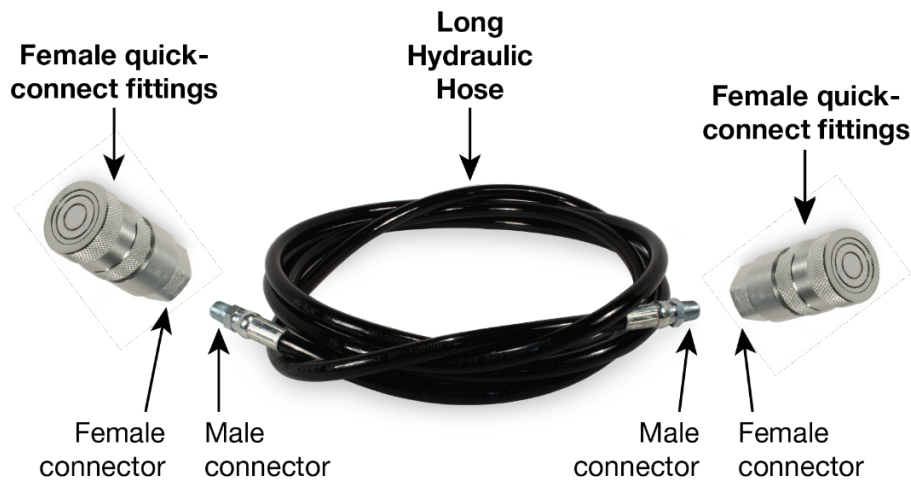
- One end attaches to the Short Hydraulic Hose
- The other end attaches to the Power Unit

Both ends require the installation of a female Quick-Connect Fitting.

To set up and connect your Long Hydraulic Hoses:

1. Locate both Long Hydraulic Hoses and remove their protective caps.
2. Wrap all four threaded ends with Thread Seal Tape.
3. Take all four female Quick-Connect Fittings from the QuickJack Assembly Kit.

-
4. Connect the female connector of the female Quick-Connect Fittings to the male threaded connectors on both ends of both Long Hydraulic Hoses; tighten to 10-11 lb-ft / 13-15 N-m.



5. Connect the female Quick-Connect Fittings that are now on the end of each Long Hydraulic Hose to the male Quick-Connect Fittings on the Power Unit and the Short Hydraulic Hoses:
- **To connect Quick-Connect Fittings:** Push the male fitting firmly into the female fitting. You know you have made a good connection when the ball release sleeve slides forward onto the female fitting.
 - **To disconnect Quick-Connect Fittings:** Hold the male fitting tightly while pulling the sleeve on the female fitting until the two fittings come apart.

Except for the connections to the Power Unit, all hoses are now appropriately connected.

Connect the Long Hydraulic Hoses to the Power Unit **after** you install the fittings on the Power Unit.

Pressurizing the Air Cylinders

The Air Cylinders (one on each frame) need to be pressurized before you can use your QuickJack. Note that the valve stems on the Air Cylinders are installed at the factory.

Make sure the QuickJack Frames are fully lowered **before** pressurizing the Air Cylinders.

To pressurize the Air Cylinders:

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 Air Cylinder.

2. Using a pump or air compressor, inflate each Air Cylinder to from 40 to 50 PSI (2.75 to 3.4 BAR); **do not exceed 50 PSI.**

The **JackPak accessory** can also be used to pressurize the Air Cylinders.



3. When the pressure is between 40 and 50 PSI, remove the pump or air compressor.

⚠ WARNING Do not exceed 50 PSI / 3.4 BAR with the QuickJack Frames in the fully lowered position, as there is a chance of explosion. Make sure to remove power and bleed off air pressure before servicing.

4. Repeat this procedure for the other Air Cylinder.

Preparing Your Power Unit

To prepare your Power Unit, you need to:

- find an appropriate location
- install the two fittings on the front of the Power Unit
- fill the Fluid Reservoir
- check the Breather Valve (if your Power Unit has one)
- connect the Power Unit to an appropriate power source

Note: Some Power Units come with a carrier and handle, some with just a handle. There is no difference in functionality.

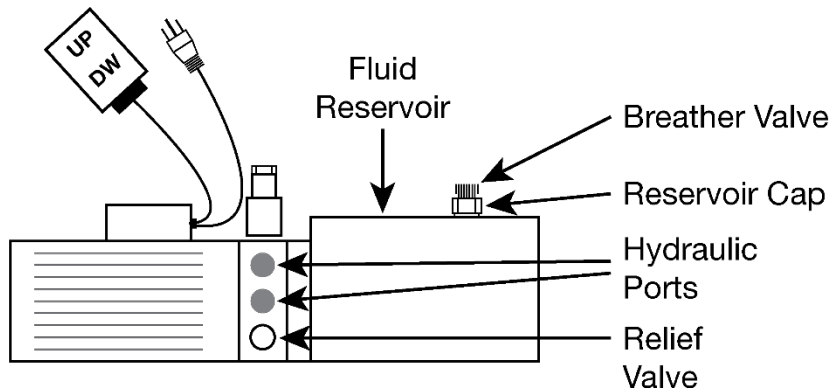
Your Power Unit must be located near the QuickJack Frames. Based on the combined length of the Short and Long Hydraulic Hoses, your Power Unit should be about 10 to 12 feet away from your QuickJack Frames and out of the way of the Vehicles you will be lifting.

Your Power Unit must also be located near an appropriate power source.

Power Sources for VAC Power Units

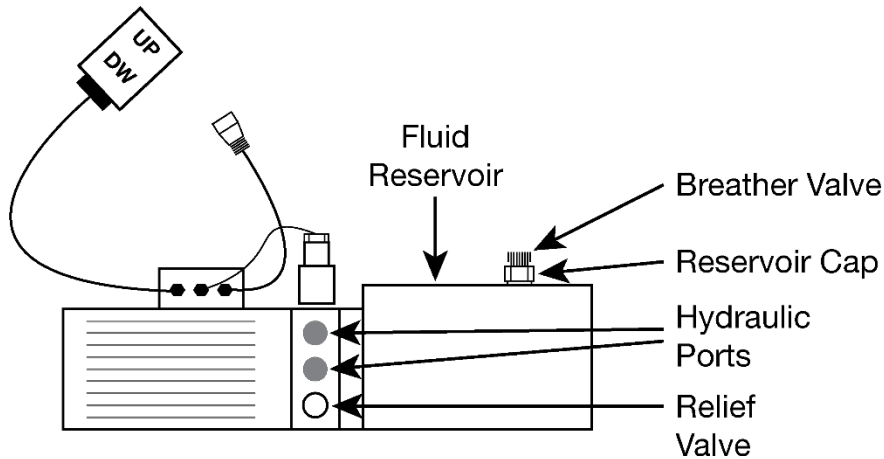
If you are using a 110 or 220/240 VAC Power Unit with your QuickJack, simply connect it to an appropriate power source.

110 VAC Power Unit



Drawing not necessarily to scale. Some Power Units may be slightly different.

220/240 VAC Power Unit

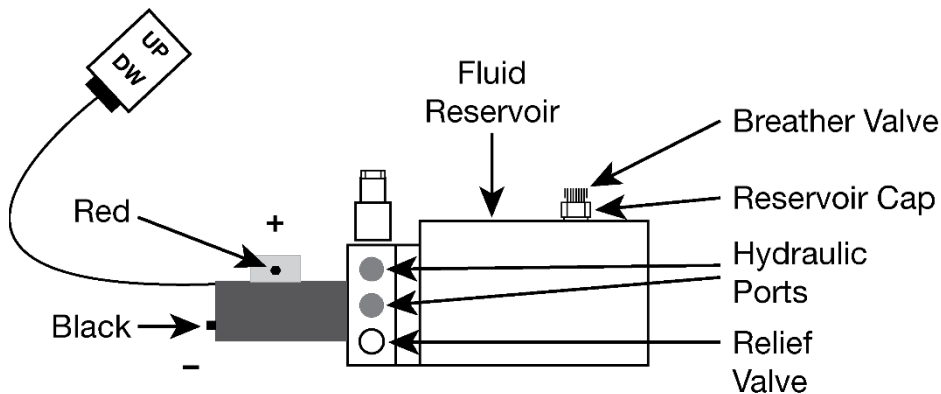


Drawing not necessarily to scale. Some Power Units may be slightly different.

Power Sources for 12 VDC Power Units

If you are using a 12 VDC Power Unit with your QuickJack, you can connect it to a car battery, certain portable 12 VDC power packs, or a mini car jump starter.

12 VDC Power Unit



Drawing not necessarily to scale. Some Power Units may be slightly different.

Keep the following in mind:

- Connect your 12 VDC Power Unit directly to a 12-volt power source. The minimum requirement for jumper cables is 7 gauge/10 mm.
- Make sure to connect the 12 VDC **negative** (black, -) source to the **negative** (black, -) terminal and the 12 VDC **positive** (red, +) power source to the **positive** (red, +) terminal.
- Remove all jewelry while working with the 12 VDC Power Unit.

Installing Fittings on Your Power Unit

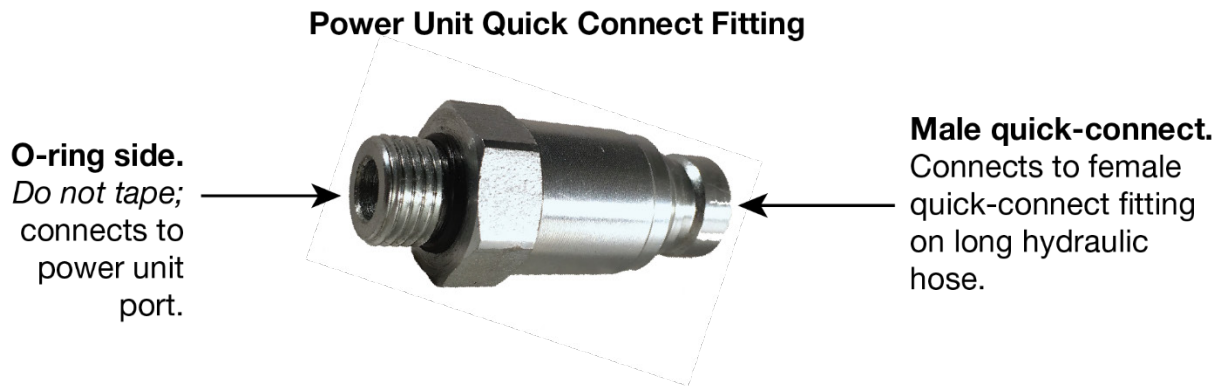
Before you can connect your Power Unit to the Long Hydraulic Hose, you first need to install Quick-Connect Fittings to the hydraulic ports on the front of the Power Unit.

You only have to install these fittings once. To move your QuickJack later, just disconnect the Power Unit from the Long Hydraulic Hoses using the Quick-Connect Fittings.

To connect Power Unit Quick-Connect Fittings to Power Unit hydraulic ports:

1. On the Power Unit, remove the plastic shipping plugs from the two hydraulic ports on the front.
2. Get a Power Unit Quick-Connect Fitting from the QuickJack Assembly Kit, insert the O-ring side into one of the two hydraulic ports on the front of the Power Unit, then tighten to 11-12 lb-ft / 14-16 N-m.

Do not use Thread Seal Tape on the O-ring threads.



3. Repeat for the second Quick-Connect Fitting on the Power Unit.

Filling the Power Unit Hydraulic Fluid Reservoir

The Power Unit's Fluid Reservoir must be filled with Hydraulic Fluid or Automatic Transmission Fluid **before** you begin operation of the QuickJack.

When you receive it, the Fluid Reservoir is empty. The Power Unit will not work correctly until it is filled with approved fluids.

⚠ CAUTION If you use the QuickJack **without** fluid in the reservoir, you could 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 III, Dexron VI, Mercon V, Mercon LV, or any synthetic multi-vehicle automatic transmission fluid.

The fluid level should be approximately .5 inch (12 mm) below the fill hole when the QuickJack is fully lowered. Note that the fluid level will drop some after you start using the QuickJack; this is because some fluid stays in the Hydraulic Hoses. If you notice that the fluid level has dropped more than a little, you should fill it back up to half an inch below the fill hole.

QuickJack recommends having a couple of rags nearby in case any fluid leaks.

To fill the Fluid Reservoir:

1. Remove the Reservoir Cap (if it has a Breather Valve they both come off together) and put it down in a non-contaminated area (you do not want anything in the Fluid Reservoir except clean fluid).
2. Fill the Fluid Reservoir with approximately 2.1 quarts / 2 liters of approved fluids (see above).

Make sure the funnel used to fill the reservoir is clean; if there are contaminants on it, they could get into the Fluid Reservoir.

1 Remove Reservoir Cap.

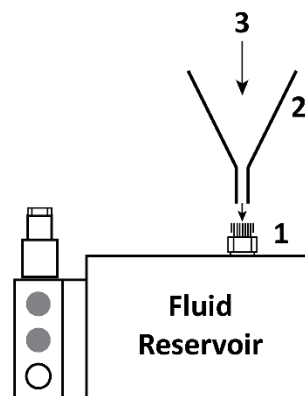
If it has a Breather Valve, both come off together.

2 Insert Clean Funnel.

Make sure it is clean.

3 Pour Fluid In.

The Fluid Reservoir holds approximately 2.1 quarts / 2 liters.



3. Replace the Reservoir Cap and hand tighten it firmly.

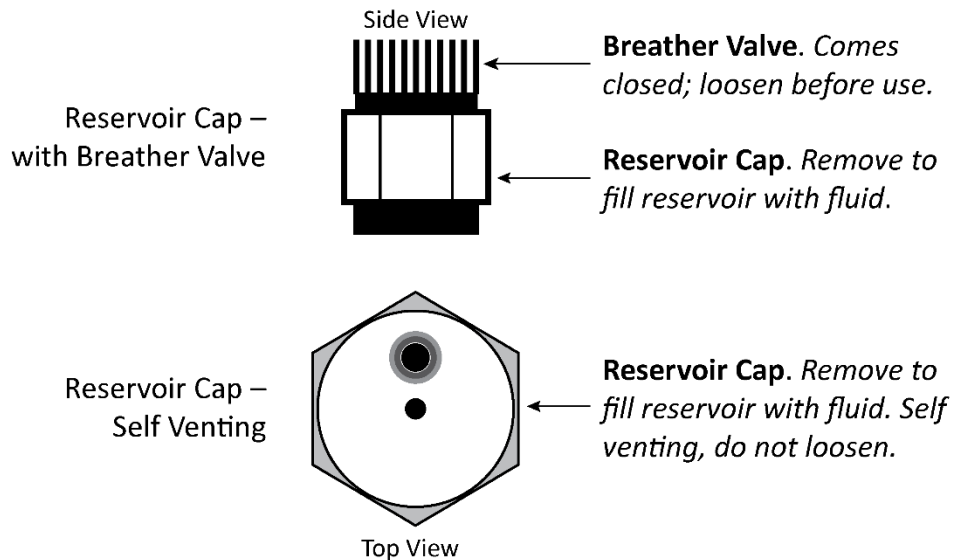
Check the Breather Valve

If your Power Unit has a Reservoir Cap with a Breather Valve, you need to loosen the Breather Valve *before* using the Power Unit. It ships tightened, so that no contaminants will get inside.

If your Power Unit has a Self-Venting Reservoir Cap, you do not need to loosen it.

To check the Breather Valve:

1. Determine what Breather Valve is on your Power Unit:
 - **Reservoir Cap, with Breather Valve.** The Breather Valve comes from the factory tightened. You must loosen it before you start using the Power Unit.
 - **Reservoir Cap, Self-Venting.** There's nothing to loosen; proceed to the next section.



⚠ CAUTION If you have a Reservoir Cap with a Breather Valve, you **must** loosen it before using the Power Unit. If you do not, you could damage the pump.

2. To loosen a Breather Valve, turn it from one quarter to one half turn **counterclockwise**.
This moves it to the open position, allowing air to move into and out of the Fluid Reservoir.
3. If you are going to move the Power Unit to a different location, tighten the Breather Valve before you move it. This helps prevent fluid from leaking and contaminants from getting into the Fluid Reservoir.

Make sure to loosen the Breather Valve again **before** using the Power Unit at the new location.

Bleed the Hydraulic Cylinders

Bleeding the Hydraulic Cylinders removes excess air pressure and fluid from the cylinders.

You should bleed the Hydraulic Cylinders **before** beginning normal operation of your QuickJack.

You need the following for this procedure:

- a rag, to wipe up excess fluid
- a 4.5 or 5 mm (3/16 inch) hex key (also called an Allen key), to loosen and tighten the Bleeder Screw

To bleed a Hydraulic Cylinder:

1. Make sure the QuickJack Frame is flat on the ground, then raise the rear end (the end with the wheels on it) straight up.

It may help to brace the end that stays on the ground.

Your QuickJack Frame should now look like the drawing to the right.

2. Using one hand, firmly hold the two sections of the Frame and the Lock Bar in place.

CAUTION While raised, the Frame is unstable. Have one person hold the Frame and the Lock Bar in place while a second person loosens and then tightens the Bleeder Screw, to make sure the Frame does not fall. *Keep hands clear of pinch points at all times.*

3. Wait a few seconds for the air to move up towards the Bleeder Screw.
4. Using your hex key, loosen the Bleeder Screw approximately three quarters of a turn.

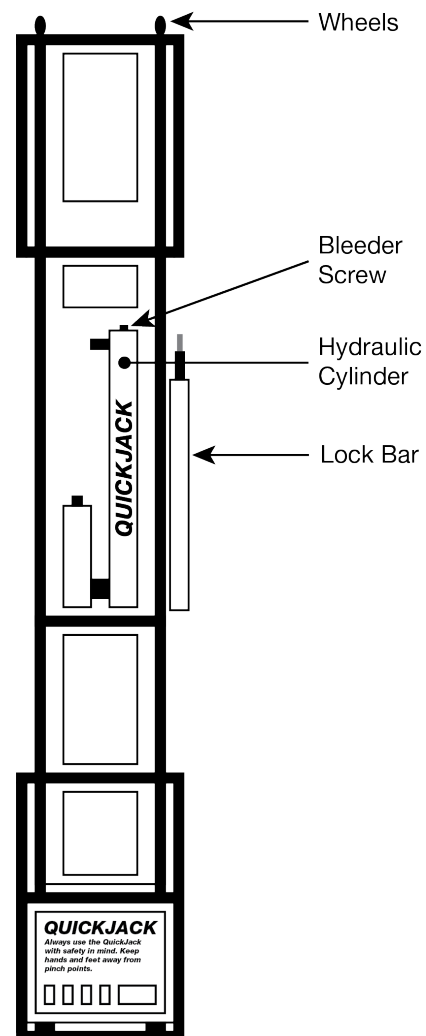
What you are listening for is the sound of air escaping through the Bleeder Screw.

When you hear air escaping, do not loosen the Bleeder Screw any further.

Note that a small amount of fluid may also come out of the Bleeder Screw as the air escapes; wipe it up with your rag.

When the air stops escaping from the Bleeder Screw, and fluid is coming out **without bubbles**, the air has been removed.

5. Hand tighten the Bleeder Screw with the hex key: **do not overtighten.**
6. Lower the QuickJack Frame back down to the ground.
7. Bleed the Hydraulic Cylinder on the other QuickJack frame.



Test of Proper Setup

Make sure all components are in good working order prior to lifting a Vehicle. Check the Quick-Connect Fittings for wear or damage; do not raise a load if the Quick-Connect Fittings are damaged or worn—you must replace them.

Important: ***Do not raise the QuickJack Frames above the First Locking Position with no load.*** The QuickJack Frames are designed to support the weight of a Vehicle; they can get stuck at full height with no load.

To raise a Vehicle to test for proper setup:

1. Place the QuickJack Frames in the desired location with ***both Lock Bars on the outside.***
2. Position the Lift Blocks in the Receiver Trays for the Vehicle being lifted. Be sure to use the factory-recommended Lifting Points for the Vehicle.
3. Check for tension on the Lock Bar. The Lock Bar must be able to move freely; the Lock Bar nut ***must not*** be overtightened.
4. Make sure the Power Unit has been set up correctly and is connected to a power source.

The Power Unit reservoir must have 2.1 quarts/2 liters of approved fluid. Use Dexron III, Dexron VI, Mercon V, Mercon LV or comparable.

The fluid level should be approximately .5 inch (12 mm) below the fill hole.

5. Check the air pressure in the Air Cylinders. Both should register from 40 to 50 PSI.

Do ***not*** exceed 50 PSI/3.4 BAR.

6. Test the Power Unit by pressing **Up** on the Pendant Control for a few seconds.

If the QuickJack Frames do not move, refer to **Troubleshooting**.

If the Frames go up and the motor appears to be operating properly, continue to press **Up** to raise the Frames to just past the ***First Locking Position***, then press **Down** for a second or two. The Lock Bar will lock at the First Locking Position and the Frames will stop moving.

Do not go up to the Top Locking Position with no Vehicle. You may accidentally go up to full height, and may thus have a problem lowering your Frames from full height with no load.

The two QuickJack Frames may not raise and lower together if there is no load. This is normal behavior. Refer to **Operation** for more information about raising and lowering Frames.

7. Check all hose connections for leaks.

If the motor gets hot or sounds irregular, stop and check all electrical connections.

8. If everything appears to be working normally, lower the QuickJack Frames down to the ground (press **Up** for a second or two so that the Lock Bar is past the Lock Block, then press **Down** until the Frames lower past the Lock Block).

9. Raise and lower the Frames a couple of times to make sure everything is working correctly and to give you a feel for raising and lowering the QuickJack Frames.


Wait for one minute between raising/lowering cycles.

If you note any irregularities, do not use your QuickJack. Instead, refer to **Troubleshooting**, contact your distributor, or call QuickJack at **(888) 262-3880** or **(805) 933-9970**.

Operation

This section describes how to operate your QuickJack.

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 from the Automotive Lift Institute (ALI) website at autolift.org/ali-store/.

 **WARNING** Improper positioning of a Vehicle could lead to it being unstable and potentially falling off the QuickJack. This could damage the Vehicle, damage the QuickJack, and potentially injure anyone underneath.

Safety

Before you raise or lower a Vehicle using your QuickJack:

- **Check the QuickJack.** Check the QuickJack 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, take it out of service, then visit support.quickjack.com, 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 people or animals near the QuickJack while it is in motion.
- **Check the operators.** Make sure everyone who is going to operate the QuickJack has been trained in its use, has read the labels on the unit, and has read the manual. Only the operator should be near the QuickJack when it is in motion.
- **Check for safety.** Make sure everyone who is going to be walking near the QuickJack is aware of its presence and takes appropriate safety measures. ***When raising the QuickJack, do not leave it until it is engaged on a locking position.*** When lowering the QuickJack, do not leave it until it is on the ground. Do not allow children to operate the QuickJack. Do not allow anyone under the influence of drugs or alcohol to operate the QuickJack.

Do not work under an elevated Vehicle unless properly rated Vehicle Jack Stands are in place under the factory-recommended Lifting Points.

- **Check the Vehicle.** Never exceed the QuickJack's weight rating. Do not allow people inside a Vehicle you are going to raise. Make sure the Vehicle is not overbalanced on either end. You must use the factory-recommended Lifting Points for the Vehicle. Never raise just one side, one corner, or one end of a Vehicle.

About Lift Blocks

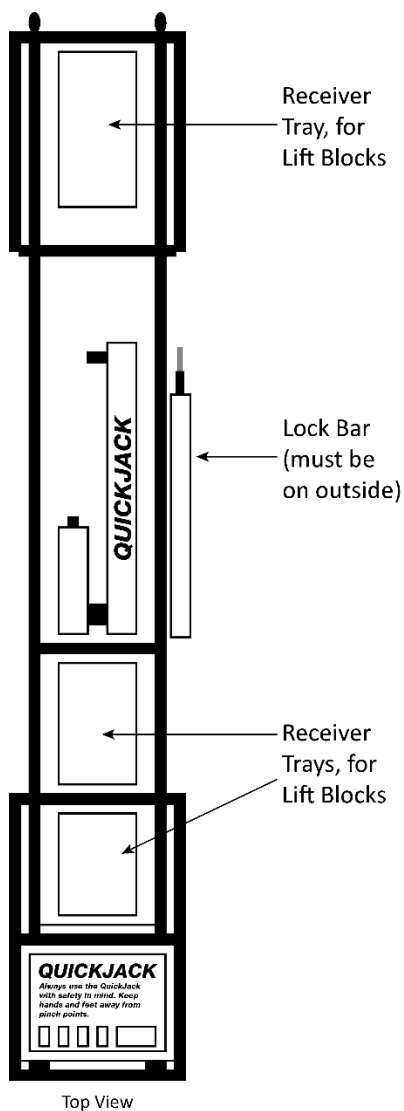
When lifting a Vehicle with your QuickJack, the Vehicle should never touch the QuickJack Frames. Instead, they should touch the Lift Blocks in the QuickJack's Receiver Trays.

There are three types of Lift Blocks available:

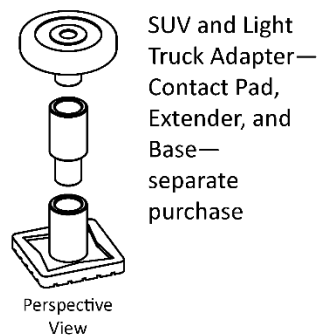
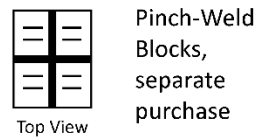
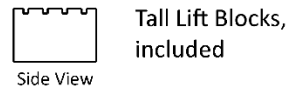
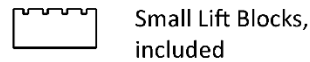
- **Small/Tall.** Four Small and four Tall Lift Blocks are included with each QuickJack.
- **Pinch Weld.** Ideal for lifting Vehicles by their pinch welds. Separate purchase.
- **SUV and Light Truck Adapter.** Each set includes four round Contact Pads, four extenders, and four bases. Perfect for Vehicles with high ground clearance or non-standard Lifting Points. Separate purchase.

⚠ CAUTION

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




Lift Block Types




Drawing not necessarily to scale. Not all components shown. Receiver Trays are in the same locations on the other QuickJack Frame.

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; load stability can be compromised if they are too far away from parallel. Do not drive a Vehicle on the QuickJack Frames; this damages the Frames. Never lift a Vehicle on the QuickJack Frames; **always** use Lift Blocks.

There are two methods for positioning your QuickJack Frames:

- **Outside in:** Drive the Vehicle to the desired location, position the QuickJack Frames **outside** the Vehicle on different sides and between the wheels. If the distance 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. Make sure **not** to drive on the QuickJack's Hydraulic Hoses. Slide each Frame to the desired location under the Vehicle when ready. **Make sure the Lock Bar is on the outside.**
- **Inside out:** Position the QuickJack Frames next to each other, drive the Vehicle over the Frames, then use your Quick Frame Handles to pull each Frame to the desired location under the Vehicle based on the factory-recommended Lifting Points. Make sure **not** to drive on the QuickJack's Hydraulic Hoses. **Make sure the Lock Bar is on the outside.**


 **CAUTION** Before positioning the QuickJack Frames, make sure they are both fully lowered and that your working area is clear of obstructions. Also make sure the Vehicle you will be lifting is neither rear or front heavy, which throws off its balance.

To position the QuickJack Frames:

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

 **CAUTION** Do not lift 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 the positioning method you are using.
4. If you are using the Inside out method, drive the Vehicle over 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 you are lifting, consult *Vehicle Lifting Points for Frame-Engaging Lifts*, available on the ALI website (autolift.org/ali-store/) if you don't already have a copy. 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.

6. Adjust the Lift Blocks in the Receiver Trays so that they directly underneath the factory-recommended Lifting Points for the Vehicle you are lifting.

The QuickJack Frames and Lift Blocks are now positioned correctly for raising a Vehicle.

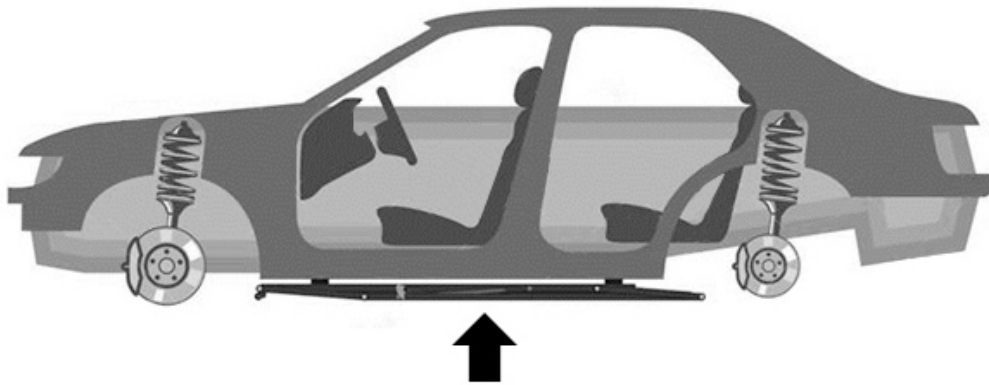
Refer to **Raising the Frames** for complete raising instructions.

Special QuickJack Warnings

There are two special cases with QuickJack of which you need to be aware:

- **Do not raise QuickJack Frames to full extended height with no load.** One way to get familiar with the operator controls of your QuickJack is to raise and lower the Frames a few times with no load. If you do this, make sure **not** to raise the Frames to full height; in fact, do not raise them higher than the First Locking Position. Frames can become stuck at full rise when there is no weight on them. If this happens to you, visit support.quickjack.com or send email to support@quickjack.com for instructions.
- **Do not try to raise a load at no net rise.** Your QuickJack requires some space between the ground and your Vehicle to build up enough pressure to raise a load. It cannot raise a full load from a completely flat starting position, as shown below.

This is not a problem in normal operation, as the Vehicles you want to raise are being held well above the ground by their tires. The problem happens if you lower the QuickJack to a completely flat position when the Vehicle's tires are removed.




WARNING

This image shows a QuickJack at a completely flat position holding a Vehicle with no tires. **Do not do this**; the QuickJack will not be able to raise the load under these circumstances. If this happens to you, visit support.quickjack.com or send email to support@quickjack.com for instructions.


Raising the Frames

When raising and lowering Vehicles, always leave them either engaged on a locking position or fully lowered: your QuickJack has two locking positions, called First Locking Position and Top Locking Position. All scissor lifts on the market, including the QuickJack, are engineered to hold a full load only when they are engaged on a locking position.

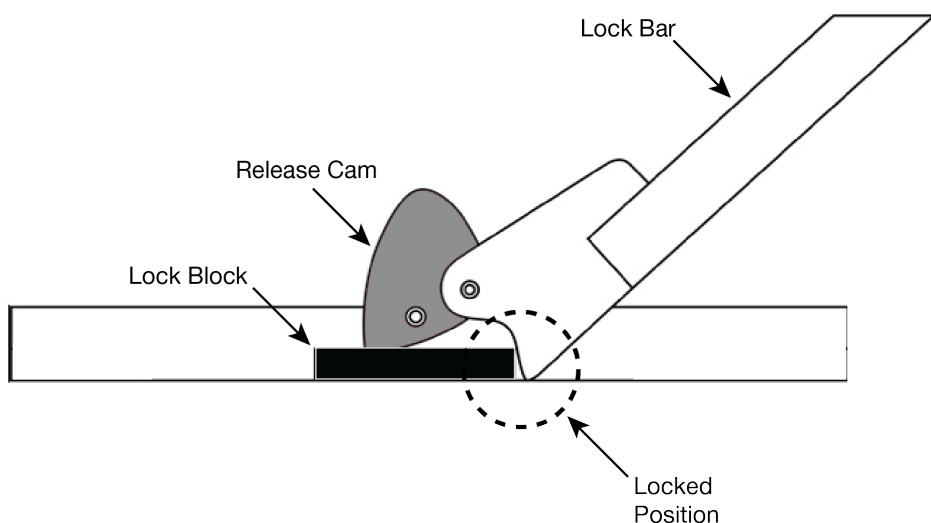
 **WARNING** Do not raise a Vehicle unless you are certain the Frames are properly positioned under the Vehicle, that the Frames are as close to parallel as possible, that all personnel are a sufficient distance away from the Vehicle, that the Lock Bars are on the outside, and that there is open space on all sides and above the Vehicle.

To raise the QuickJack Frames:

1. Press and hold **Up** on the Pendant Control.
The QuickJack Frames start going up.
2. Just **before** the Frames make contact with the Vehicle, release **Up**. The Frames stop moving.
Check the locations where the Lift Blocks will hit the factory-recommended Lifting Points on the Vehicle. If necessary, adjust the Lift Blocks so that they are properly positioned (you may need to lower the Vehicle some to adjust the Lift Blocks).
3. After confirming the Lift Blocks are properly positioned, press **Up** on the Pendant Control.
The QuickJack Frames start going up.

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

4. Stop raising the QuickJack Frames just past the First Locking Position (even if you eventually want them on the Top Locking Position).
5. Check the Lift Blocks to make sure they are contacting the factory-recommended Lifting Points.
If the Lift Blocks are in the right positions, continue with 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.
6. Rock the Vehicle gently to test for stability.
If the Vehicle is stable, continue with raising the QuickJack Frames.
If the Vehicle is **not** stable, press **Down** on the Pendant Control and **carefully** return the Vehicle to the ground, then make the necessary adjustments.
7. Raise the Vehicle to just past the First Locking Position or the Top Locking Position, as desired.
8. When you have gone just past the desired locking position, press **Down** on the Pendant Control to lower the Frames onto the locking position. The Frames will stop moving down when they lock.
9. Visually check to make sure both Frames are engaged on the same locking position.



⚠ WARNING Before doing anything else (like 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 of the Vehicle.

You can work on your Vehicle once you have visually confirmed that both Frames are engaged on the same locking position and all Lift Blocks are in contact with the Vehicle at the factory-recommended Lifting Points.

⚠ WARNING Do not work under an elevated Vehicle unless properly rated Vehicle Jack Stands in place at the factory-recommended Lifting Points.

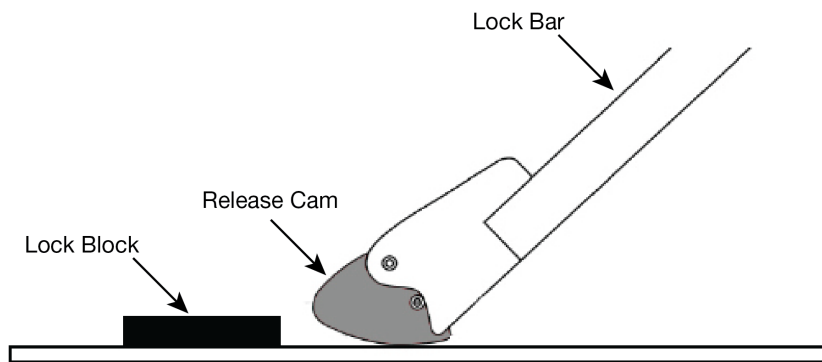
Lowering the Frames from the First Locking Position

Lowering the QuickJack's Frames from the First Locking Position is somewhat different from lowering them from the Top Locking Position.

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

To lower QuickJack Frames from the First Locking Position:

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



Drawing shows the Release Cam and the Lock Bar moved back from the locking position.

2. Press **Down** until both QuickJack Frames lower to the ground.

Release the Down button if either side does **not** clear the Lock Block.

Note: QuickJack recommends pressing **Down** for a few 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; you may want to use the Quick Frame Handles.
4. Move the Vehicle, if desired.

Make sure not to drive the Vehicle on the QuickJack Frames or the Hydraulic Hoses.

Lowering the Frames from the Top Locking Position

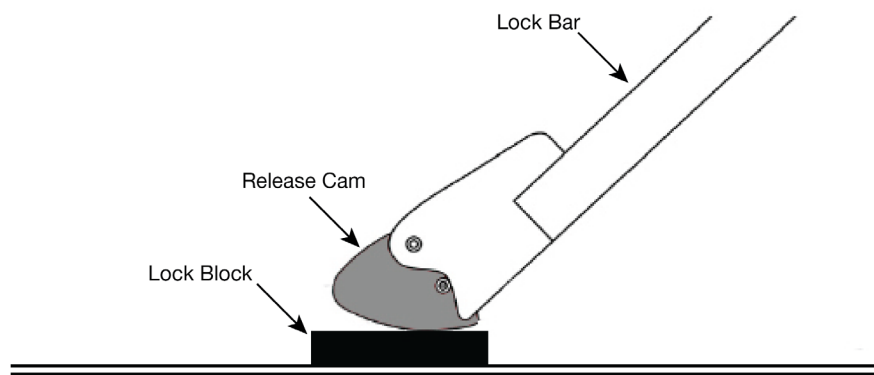
Lowering the QuickJack's Frames from the Top Locking Position is somewhat different from lowering them from the First Locking Position.

⚠ WARNING When lowering QuickJack Frames, make sure the Lock Bar and the Release Cam stay in their tracks. If they get knocked sideways, for example, they can get stuck on the rail of the track, which could result 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 clear of the Lock Block.
2. Lift 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 lift the Lock Bar.



3. Press **Down** on the Pendant Control.

Make sure the Lock Bar and Release Cam clear the Lock Block on **both** QuickJack Frames on their way down.

Release the Down button if either side does **not** clear the Lock Block.

4. Continue pressing **Down** until both QuickJack Frames are lowered to the ground.

Note: QuickJack recommends pressing **Down** for a few seconds **after** the Frames are on the ground; this ensures that as much Hydraulic Fluid as possible returns to the Fluid Reservoir.

5. Remove the QuickJack Frames from underneath the Vehicle; you may want to use the Quick Frame Handles.
6. Move the Vehicle, if desired.

Make sure not to drive the Vehicle over the QuickJack Frames or the Hydraulic Hoses.

Additional Operating Information

Keep the following in mind when operating your QuickJack:

- Use it only on a hard, flat surface. Your QuickJack is portable; if you move it to a new location, make sure the new location has a hard, flat surface.
- Check the weight of a Vehicle before attempting to lift 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 only be used in the Receiver Trays. Note that the provided Lift Blocks are **not** designed for use with unibody/pinch weld frames. 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 purchased the SUV and Light Truck Adapter kit, the square pieces go rubber-down in the Receiver Trays on the QuickJack Frames. You can then put the round stackable adapter 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 if you find any damage or severe wear.
- Do not rock the Vehicle while it is raised or remove heavy items that could cause 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.
- When the parallel lifting arms are almost horizontal with the floor, both mechanical loading and hydraulic system pressures reach maximum loading.
- 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, as the parallel lifting arms are almost horizontal with the ground.
- Do not stop raising the QuickJack Frames until you have passed the First Locking Position.
- Never leave a raised load unless your QuickJack is engaged on a locking position or on the ground.

Hydraulic System Warnings

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

- All hose connectors must be correctly fastened together before using your QuickJack or applying pressure.
- Do not attempt to connect or disconnect hoses while equipment is loaded or while the hydraulic system is under pressure.
- Keep the Quick-Connect Fittings clean and free from debris.
- Use every precaution to guard against dirt entering the system.
- Use caution when using thread sealant or Thread Seal Tape while installing hydraulic fittings.

If using tape, trim any loose ends to prevent tape from entering the hydraulic system. Make sure no Thread Seal Tape or thread sealant enters the hydraulic system. Thread Seal Tape or thread sealant in the Hydraulic Fluid will impair fluid flow, possibly causing a system malfunction.

- Keep bare hands away from Hydraulic Fluid.
- When dealing with Hydraulic Fluid, observe the safety instructions of the lubricant 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.

Maintenance

⚠ WARNING: Remove power from your QuickJack before performing **any** maintenance!

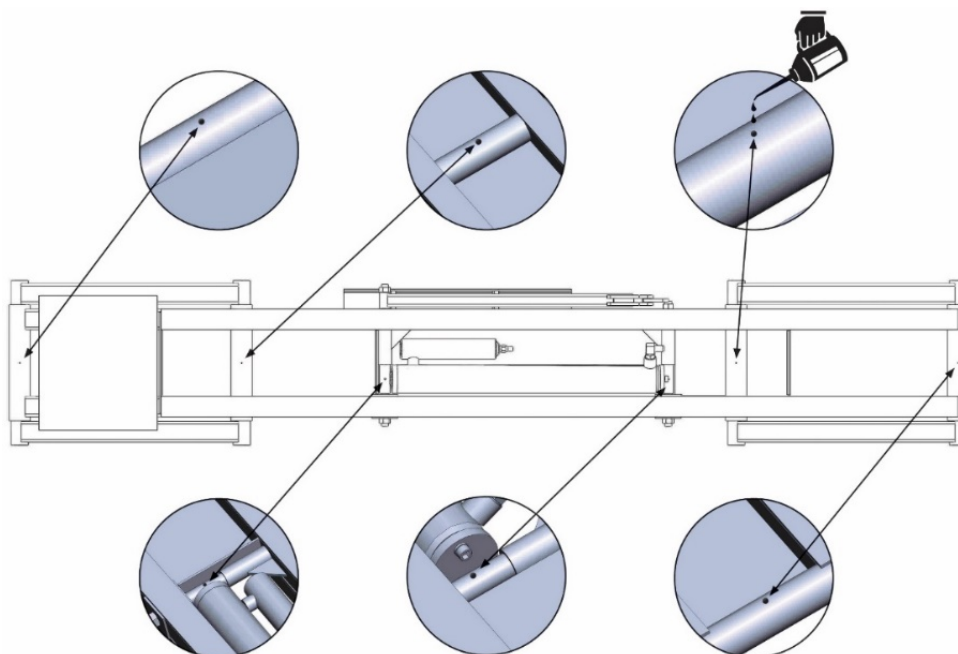
To maintain your QuickJack:

- Keep all bolts tight. Check them periodically.
- Keep all QuickJack components clean.
- **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:** Make sure the Safety Locks are in good operating condition. Do not use your QuickJack if the Safety Locks are damaged or excessively worn.
- **Daily:** Inspect Lift Blocks for damage or excessive wear. Replace as required with genuine QuickJack parts.
- **Weekly:** Check all bolts and pins to ensure proper mounting.
- **Monthly:** Lubricate all hinge points and check for excessive wear.
- **Monthly:** Check Air Cylinders to make sure they have the correct amount of pressure.
- **Every other month:** Check Hydraulic Fluid levels and refill if required.
- Replace all caution, warning, and safety-related labels on the QuickJack if illegible or missing.
- Reorder labels and worn or damaged parts from quickjack.com.

Lubrication Points

QuickJack recommends using white lithium grease (or equivalent) and a grease gun with an appropriate tip (a Lube-Link™, for example) for lubrication.

Lubrication points are shown below.



Troubleshooting

This section describes how to troubleshoot your QuickJack.

Note: If your QuickJack is not functioning correctly, you **must** take it out of service until it is fixed.

Important: All repair work **must** be done by qualified personnel.

Issue	Action to Take
Frames do not go up or down.	Make sure none of the Hydraulic Hoses are pinched or leaking. Make sure there is sufficient Hydraulic Fluid in the Fluid Reservoir. Make sure the Power Unit is getting appropriate power. Bleed the cylinders.
Frames do not come down.	Make sure there is weight on the Frames; if not, add some (the QuickJack is designed to work with weight on the Frames). Check the pressure in the Air Cylinders; inflate to 40 to 50 PSI, but do not exceed 50 PSI.
No pressure from pump.	Prime the pump.
Frames are stuck at full height with no weight.	Your QuickJack requires weight to come down from a fully-raised position. Refer to Frames at Full Height with No Load for assistance.
Frames do not rise from a zero net rise position.	Your QuickJack requires a little bit of space to get going to raise a load. It cannot raise a full load from a completely flat starting position. Refer to Vehicle with No Tires Fully Lowered for assistance.
Hydraulic Fluid is dirty.	Replace the dirty Hydraulic Fluid with clean, approved ATF fluids, such as Dexron III, Dexron VI, Mercon V, Mercon LV, or comparable.
Jack makes odd noises	Lubricate hinge points using white lithium grease.
Frames are slowly lowering without using the Pendant Control.	Make sure the QuickJack is engaged on a locking position (if not, Hydraulic Fluid leaks out slowly, lowering the Frames). <i>Only leave the QuickJack on the ground or on one of its two locking positions.</i>
Air Cylinder is not holding pressure.	Make sure the valve core inside the valve stem is tightly in place; that is, it is not letting air escape. You can use a standard valve tool to check. Do not overtighten the valve core.
Quick-Connect Fittings becoming increasingly difficult to connect.	Pressure is building up in the hydraulic system. To prevent this, hold the Down button on the Pendant Control for several seconds after the Frames reach the ground, allowing as much Hydraulic Fluid as possible to return to the Fluid Reservoir. If the pressure buildup is so great you cannot connect the fittings, contact QuickJack support.

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

Frames at Full Height with No Load

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

Methods that have fixed 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 you are still unable to lower the frames, contact QuickJack Technical Support for assistance.

Vehicle with No Tires Fully Lowered

The issue is that there is too much weight on the QuickJack frames with no room to get upward force started. You need to reduce the weight by about half or raise the Vehicle off the frame a different way.

Methods that have fixed this issue include:

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

If you are still unable to raise your Vehicle, contact QuickJack Technical Support for assistance.

Priming the Pump

Priming the pump 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: If your Power Unit does not have a relief valve, you cannot prime it.

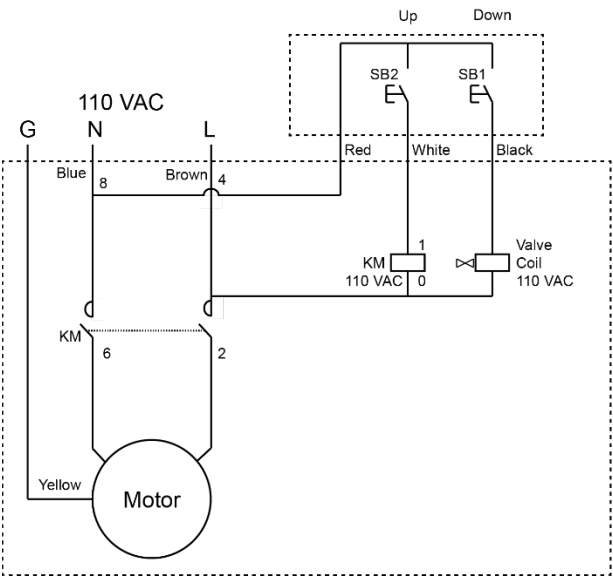
To prime the pump:

1. On the Power Unit, remove the relief valve, then place a rag over the cavity and hold it there.
2. Press **Up** on the Pendant Control for a few seconds (until you feel pressure on the rag).
3. Reinstall the relief valve.

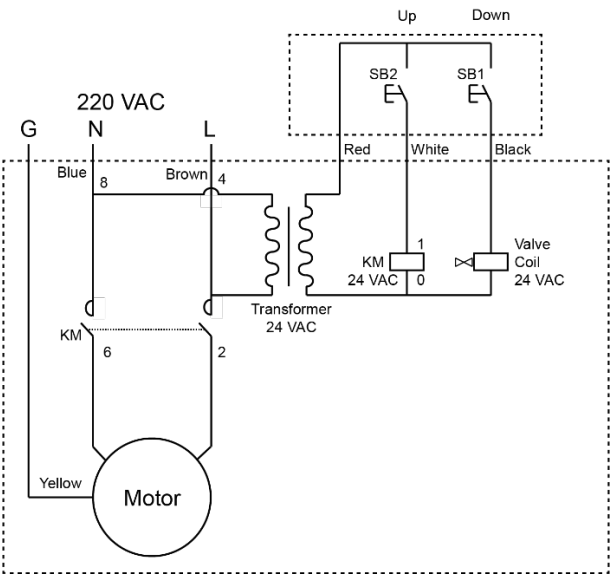
The pump should now have enough Hydraulic Fluid to operate normally.

Wiring Diagrams

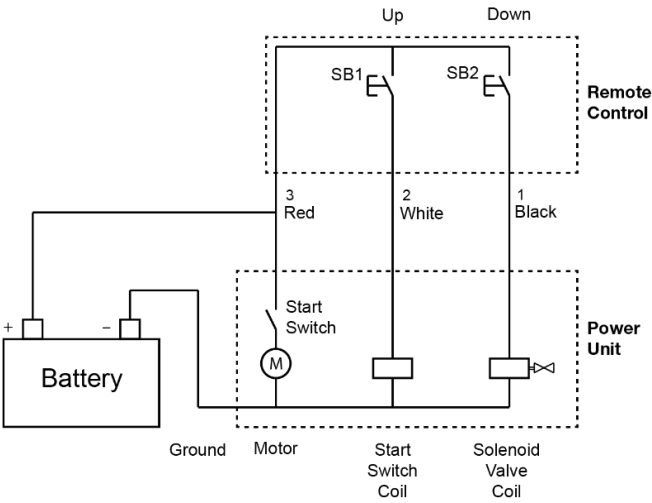
110 VAC



220/240 VAC



12 VDC



Labels

Models BL-3500SLX, BL-5000SLX, and BL-7000SLX

A

QUICKJACK™

BL-3500SLX

MAX. CAPACITY / PAIR: 3,500 LBS / 1,588 KG NET FRAME WT EA.: 98 LBS / 30 KG

BENDPAK/RANGER CANNOT BE RESPONSIBLE FOR DAMAGE OR INJURY RESULTING FROM, LACK OF MAINTENANCE OR UNSAFE USE OF THIS PRODUCT. READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.

IMPORTANT OPERATION INSTRUCTIONS:

- Read all CAUTIONS, WARNINGS, and INSTRUCTIONS included with, or attached to this equipment prior to use.
- Use on hard level floor surface only.
- Always check vehicle gross weight before attempting to use this equipment.
- DO NOT exceed rated load capacity.
- RUBBER CONTACT BLOCKS must only be used in the RUBBER CONTACT BLOCK TRAYS.
- DO NOT attempt to raise any load on the upper frame rails. Use RUBBER CONTACT BLOCKS only.
- Visually inspect all components for damage prior to use.
- If any damage is found, DO NOT USE THIS EQUIPMENT.

HYDRAULIC POWER SYSTEM WARNINGS:

- All hose couplers must be correctly and completely fastened together before using this equipment or applying pressure.
- NEVER ATTEMPT to connect or disconnect hose couplers while hydraulic system is under pressure.
- Keep dust caps on hose couplers when not in use.
- Use every precaution to guard against dirt entering the system.
- USE CAUTION if using thread sealant or Teflon tape when installing hydraulic fittings/couplers. If using tape, trim any loose ends to prevent tape from entering the hydraulic system. Care must be taken to ensure that tape or thread sealant does not enter the hydraulic system. Tape or thread sealant in the fluid will impair fluid flow causing system malfunction.

WARNING Never load center of jack frame while lowering.	WARNING Keep clear of pinch points when jack frames are lowering.	CAUTION Use vehicle manufacturer's jacking points, lifting points, and strapping points.	SAFETY INSTRUCTIONS Read operation and safety manuals before using the jack frames.	USE ONLY AS ILLUSTRATED DO NOT attempt to lift any load on the upper frame rails. Use RUBBER CONTACT BLOCKS only. RUBBER CONTACT BLOCKS must only be used in the RUBBER CONTACT BLOCK TRAYS.
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B

QUICKJACK™

MAX. CAPACITY / PAIR: 5,000 LBS / 2,268 KG

NET FRAME WT EA.: 76 LBS / 35 KG

BENDPAK/RANGER CANNOT BE RESPONSIBLE FOR DAMAGE OR INJURY RESULTING FROM, LACK OF MAINTENANCE OR UNSAFE USE OF THIS PRODUCT. READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.

IMPORTANT OPERATION INSTRUCTIONS:

- Use on hard level floor surface only.
- DO NOT exceed rated load capacity.
- Always check vehicle gross weight before attempting to use this equipment.
- RUBBER CONTACT BLOCKS must only be used in the RUBBER CONTACT BLOCK TRAYS.
- DO NOT attempt to raise any load on the upper frame rails. Use RUBBER CONTACT BLOCKS only.
- Visually inspect all components for damage prior to use. If any damage is found, DO NOT USE THIS EQUIPMENT.

HYDRAULIC POWER SYSTEM WARNINGS:

- All hose couplers must be correctly and completely fastened together before using this equipment or applying pressure.
- NEVER ATTEMPT to connect or disconnect hose couplers while hydraulic system is under pressure.
- Keep fittings clean and free of debris. Guard against dirt entering the system.
- Care must be taken to ensure that tape or thread sealant does not enter the hydraulic system. Tape or thread sealant in the fluid will impair fluid flow causing system malfunction.

WARNING Never load center of jack frame while lowering.	WARNING Keep clear of pinch points when jack frames are lowering.	CAUTION Use vehicle manufacturer's jacking points, lifting points, and strapping points.	SAFETY INSTRUCTIONS Read operation and safety manuals before using the jack frames.	USE ONLY AS ILLUSTRATED DO NOT attempt to lift any load on the upper frame rails. Use RUBBER CONTACT BLOCKS only. RUBBER CONTACT BLOCKS must only be used in the RUBBER CONTACT BLOCK TRAYS.
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C

QUICKJACK™

MAX. CAPACITY / PAIR: 7,000 LBS / 3,175 KG

NET FRAME WT EA.: 98 LBS / 44 KG

BENDPAK/RANGER CANNOT BE RESPONSIBLE FOR DAMAGE OR INJURY RESULTING FROM, LACK OF MAINTENANCE OR UNSAFE USE OF THIS PRODUCT. READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.

IMPORTANT OPERATION INSTRUCTIONS:

- Use on hard level floor surface only.
- DO NOT exceed rated load capacity.
- Always check vehicle gross weight before attempting to use this equipment.
- RUBBER CONTACT BLOCKS must only be used in the RUBBER CONTACT BLOCK TRAYS.
- DO NOT attempt to raise any load on the upper frame rails. Use RUBBER CONTACT BLOCKS only.
- Visually inspect all components for damage prior to use. If any damage is found, DO NOT USE THIS EQUIPMENT.

HYDRAULIC POWER SYSTEM WARNINGS:

- All hose couplers must be correctly and completely fastened together before using this equipment or applying pressure.
- NEVER ATTEMPT to connect or disconnect hose couplers while hydraulic system is under pressure.
- Keep fittings clean and free of debris. Guard against dirt entering the system.
- Care must be taken to ensure that tape or thread sealant does not enter the hydraulic system. Tape or thread sealant in the fluid will impair fluid flow causing system malfunction.

WARNING Never load center of jack frame while lowering.	WARNING Keep clear of pinch points when jack frames are lowering.	CAUTION Use vehicle manufacturer's jacking points, lifting points, and strapping points.	SAFETY INSTRUCTIONS Read operation and safety manuals before using the jack frames.	USE ONLY AS ILLUSTRATED DO NOT attempt to lift any load on the upper frame rails. Use RUBBER CONTACT BLOCKS only. RUBBER CONTACT BLOCKS must only be used in the RUBBER CONTACT BLOCK TRAYS.
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F

QUICKJACK™

D

WARNING **SAFETY LOCK DEVICE**
ALWAYS ENGAGE WHEN PLATFORMS ARE RAISED

SAFETY IN LOCKED POSITION
(Release Cam Back-Lock for Raising Against Lock Block)

SAFETY IN UNLOCKED POSITION
(Release Cam Lowered)

ALWAYS CONFIRM IN LOCKED POSITION WHEN PLATFORMS ARE RAISED.

E

CAUTION **KEEP HANDS CLEAR OF PINCH POINTS**

CAUTION

DO NOT ATTEMPT TO LIFT ANY LOAD ON THE UPPER FRAME RAILS. USE RUBBER CONTACT BLOCKS ONLY.

G

OPERATION

QUICKJACK™

TO RAISE JACK FRAMES

- Ensure vehicle is positioned with the center-of-balance placed midway on the jack frames.
- Always lift a vehicle according to the manufacturer's recommended lifting points.
- Before raising vehicle, be sure all personnel are clear of the surrounding area.
- Pay careful attention to overhead clearance - stand clear at all times.
- Operate the UP control until each jack platform reaches the desired height.
- Lower the lift slightly until the SAFETY LOCK BARS rest securely on the nearest LOCK BLOCK.
- Always ensure both SAFETY LOCK BARS are fully engaged before raising elevated vehicle.

TO LOWER JACK FRAMES

- Ensure that vehicle is firmly positioned and secure on jack frames.
- Operate the UP control until both SAFETY LOCK BARS are clear and the RELEASE CAM is properly positioned.
- IF ON TOP LOCK BLOCK: Raise each SAFETY LOCK BAR slightly by hand until the RELEASE CAM drops down in the release position.
- IF ON LOWER LOCK BLOCK: Check to make sure platforms are raised high enough for RELEASE CAM to drop.
- Stand clear of vehicle and jack frames.
- Operate the DOWN CONTROL LEVER until both jack frames are lowered completely to the floor.
- Using the utility handle, remove the jack frames from underneath the vehicle.
- DO NOT drive or ride vehicles over jack frames at any time.

1045 Lemonwood Drive • Santa Paula, CA 93006
TEL: 1-888-292-5950 • www.quickjack.com

ENGINEERED BY RANGER PRODUCTS USA
PATENTED U.S. PATENT NO. D7165148 MADE IN CHINA

WARNING - PLEASE READ

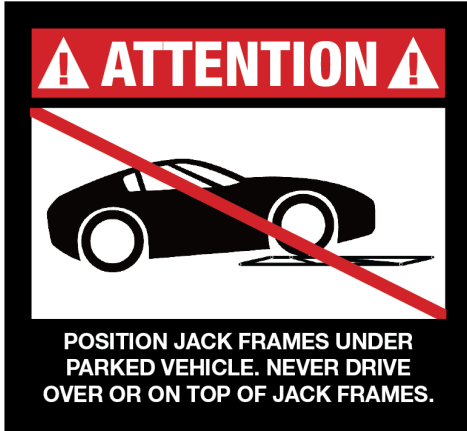
FAILURE TO READ AND UNDERSTAND THE FOLLOWING WARNINGS MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.

This unit is designed for servicing light duty passenger or motorport vehicles only.
Read and understand entire contents of operation manual and warnings below before operating this equipment.

- ✓ Never exceed the rated capacity. SEE PRODUCT DATA PLATE.
- ✓ Inspect entire unit and all fasteners thoroughly before each use.
- ✓ Do not operate this equipment if any component is found to be missing, defective or worn.
- ✓ Never operate this equipment with any person in close proximity.
- ✓ Always ensure load is centered and secure on each jack frame prior to operation.
- ✓ When lowering, pay careful attention that all personnel and objects are kept clear.
- ✓ Always keep a visual line of site on vehicle and jack frames during operation.
- ✓ Always stand clear when unit is in operation.
- ✓ Never leave unit in an elevated position unless both safety lock bars are fully engaged.
- ✓ Keep all body parts and objects away from hinge or pinch points when unit is in motion.
- ✓ Floor surface must be dry, flat, level and compact and have a minimum compressive strength of 500 PSI.
- ✓ Always wear durable work clothing during installation and operation. Loose fitting clothing should be avoided.
- ✓ Visually confirm that both safety lock bars are engaged before raising elevated vehicle.
- ✓ DO NOT work under an elevated vehicle unless properly rated vehicle jack stands are used and placed under the factory approved jacking points.

NET WT POWER UNIT/CARRIER COMPLETE: 35 LBS / 16 KG

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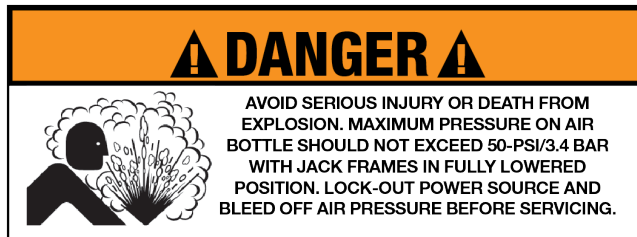
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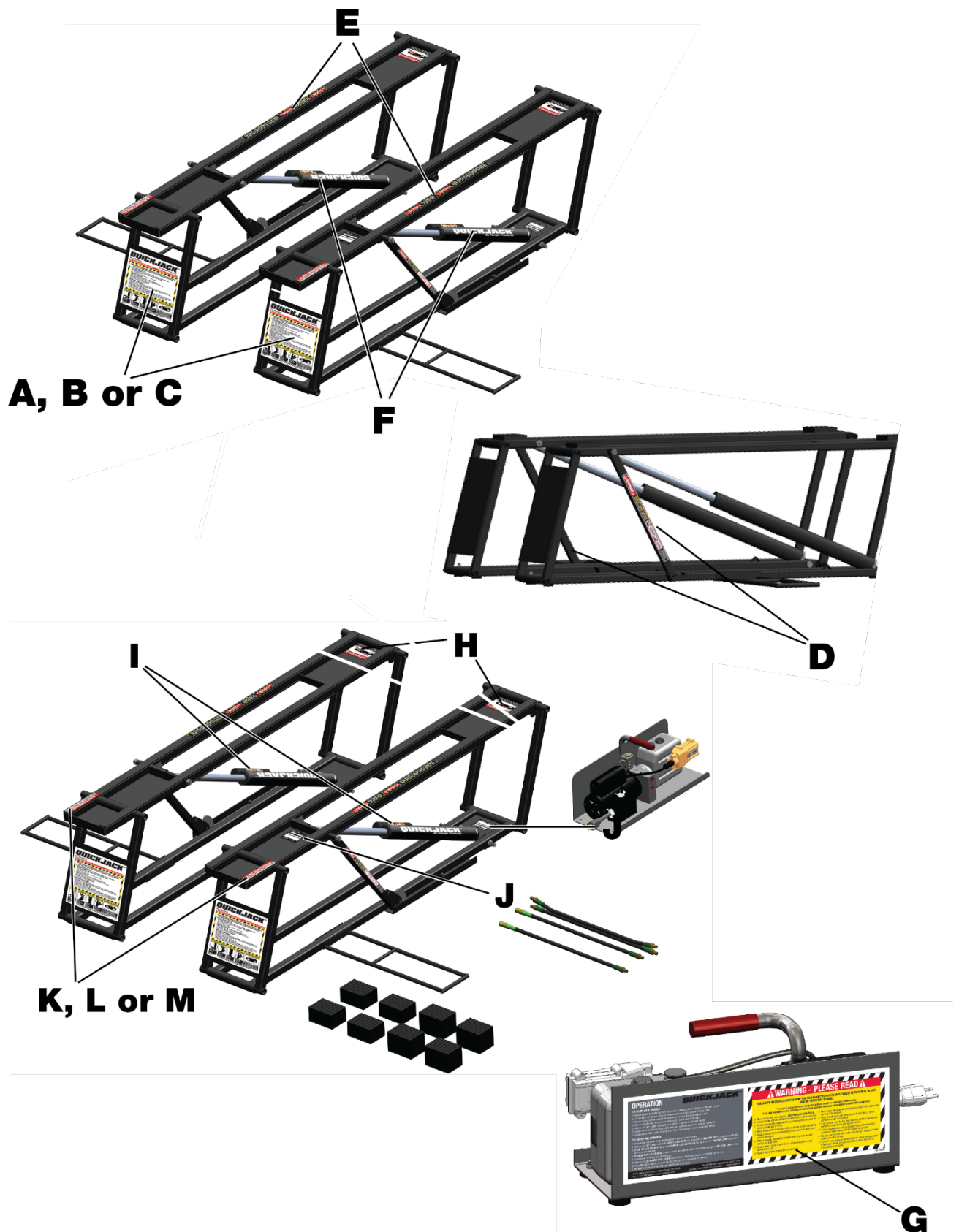
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QUICKJACK™
Santa Paula, CA USA
www.quickjack.com

MODEL NUMBER	
SERIAL NUMBER	
LIFT CAPACITY / PAIR	DESCRIPTION
DATE OF MFG.	

DANGER!
 Disconnect Power Before Servicing

WARRANTY VOID IF DATA PLATE IS REMOVED PN 5930801

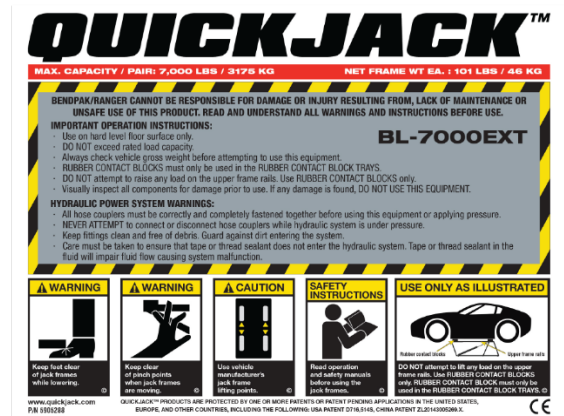


Models BL-5000EXT and BL-7000EXT

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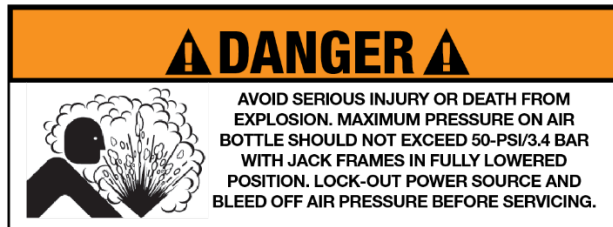
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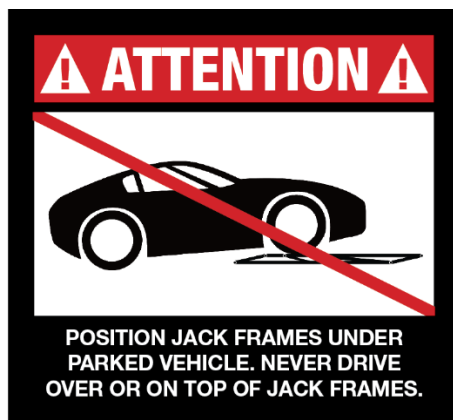
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QUICKJACK™ Santa Paula, CA USA
www.quickjack.com

MODEL NUMBER

SERIAL NUMBER

LIFT CAPACITY / PAIR DESCRIPTION

DATE OF MFG.

DANGER! Disconnect Power Before Servicing

WARRANTY VOID IF DATA PLATE IS REMOVED P/N 5930801

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OPERATION

QUICKJACK™

TO RAISE JACK FRAMES

1. Ensure vehicle is positioned with the center-of-balance placed midway on the jack frames.
2. Always lift a vehicle according to the manufacturer's recommended lifting points.
3. Before raising vehicle, be sure all personnel are clear of the surrounding area.
4. Pay careful attention to overhead clearances - stand clear at all times.
5. Operate the UP control until each jack platform reaches the desired height.
6. Lower the lift slightly until the **SAFETY LOCK BARS** test securely on the nearest **LOCK BLOCK**.
7. Always ensure both **SAFETY LOCK BARS** are fully engaged before nearing elevated vehicle.

TO LOWER JACK FRAMES

1. Ensure that vehicle is firmly positioned and secure on jack frames.
2. Operate the UP control until both **SAFETY LOCK BARS** are clear and the **RELEASE CAM** is properly positioned.
3. **IF ON TOP LOCK BLOCK:** Raise each **SAFETY LOCK BAR** slightly by hand until the **RELEASE CAM** drops down in the release position.
4. **IF ON LOWER LOCK BLOCK:** Check to make sure platforms are raised high enough for **RELEASE CAM** to drop.
5. Stand clear of vehicle and jack frames.
6. Operate the **DOWN CONTROL LEVER** until both jack frames are lowered completely to the floor.
7. Using the utility handle, remove the jack frames from underneath the vehicle.
8. **DO NOT** drive or ride vehicles over jack frames at any time.

1645 Lemonwood Drive • Santa Paula, CA 93060
TEL: 1-888-202-3880 • www.quickjack.com

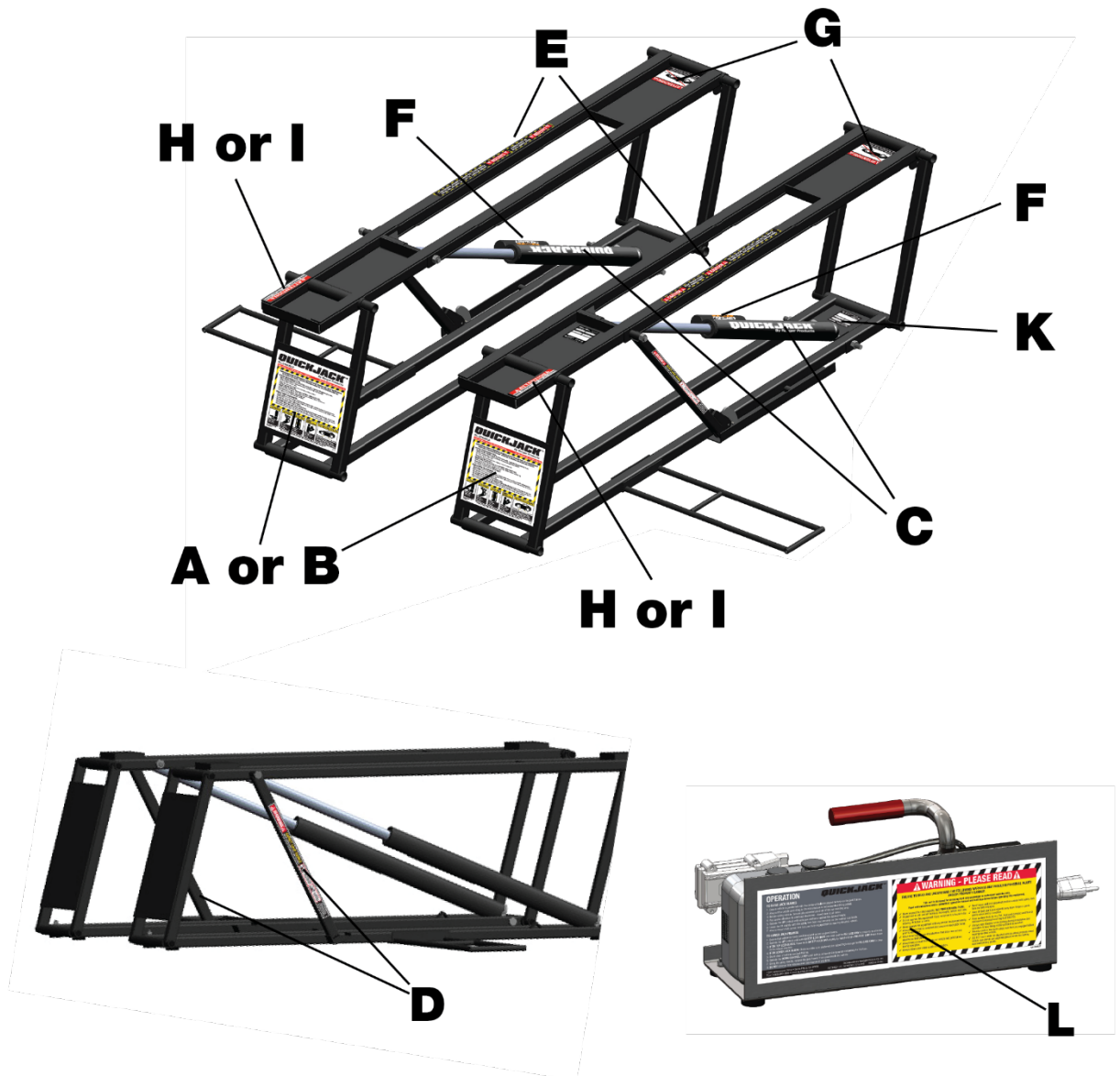
ENGINEERED BY RANGER PRODUCTS USA
PATENTED U.S. PATENT NO. D716,514S MADE IN CHINA

⚠ WARNING - PLEASE READ ⚠

FAILURE TO READ AND UNDERSTAND THE FOLLOWING WARNINGS MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.

- This unit is designed for servicing light duty passenger or motorsport vehicles only. Read and understand entire contents of operation manual and warnings below before operating this equipment.
- ✓ Never exceed the rated capacity. **SEE PRODUCT DATA PLATE.**
 - ✓ Inspect entire unit and all fasteners thoroughly before each use.
 - ✓ Do not operate this equipment if any component is found to be missing, defective or worn.
 - ✓ Never operate this equipment with any person in close proximity.
 - ✓ Always ensure load is centered and secure on each jack frame prior to operation.
 - ✓ When lowering, pay careful attention that all personnel and objects are kept clear.
 - ✓ Always keep a visual line of site on vehicle and jack frames during operation.
 - ✓ Always stand clear when unit is in operation.
 - ✓ Never leave unit in an elevated position unless both safety lock bars are fully engaged.
 - ✓ Keep all body parts and objects away from hinge or pinch points when unit is in motion.
 - ✓ Floor surface must be dry, flat, level and compact and have a minimum compressive strength of 500 PSI.
 - ✓ Always wear durable work clothing during installation and operation. Loose fitting clothing should be avoided.
 - ✓ Visually confirm that both safety lock bars are engaged before nearing elevated vehicle.
 - ✓ **DO NOT** work under an elevated vehicle unless properly rated vehicle jack stands are used and placed under the factory approved jacking points.

NET WT POWER UNIT/CARRIER COMPLETE: 35 LBS / 16 KG



Parts Sheets

REV

DESCRIPTION

REVISION

DATE

EDITED BY/ECO#

A

PRODUCTION RELEASE, DERIVED FROM 5260112

12/08/2016

TM 00786

B

UPDATED BOM REVISIONS

12/29/2016

TM 00801

IN HOUSE ONLY -
NOT FOR
PRODUCTION

*POWER UNIT

110V AC

220V AC

240V AC

DC

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

2. ASSEMBLE ITEMS AS SHOWN

3. *BY REQUEST

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	3215415	BL-3500SLX FRAME ASSEMBLY R.H.	1	H
2	3215416	BL-3500SLX FRAME ASSEMBLY L.H.	2	B
3	3215416	BL-3500SLX FRAME ASSEMBLY L.H.	2	B
4	5900796	BL SERIES PUMP CAPTIVE WELDMENT	1*	H
5	800	MINI POWER UNIT WITH PENDANT CONTROL	1	B
6	5174016	BL SERIES RUBBER PAD KIT	2	A
7	5570202	BL SERIES HOSE ASSEMBLY Ø6.4 x 603mm	2	A
8	5570216	HOSE ASSEMBLY Ø6.4 x 3810mm DS MALE	2	A
9	5550103	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	A
10	5550093	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	A
11	5550031	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	4	-
12	5550032	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	4	-
13	5715369	BL SERIES POWER UNIT SAFETY LOCK DEVICE/QUICK KJACK	2	A
14	5716192	BL SERIES PLASTIC WHEEL	2	C
15	5550310	BL SERIES PLASTIC WHEEL	2	C
16	5905947	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-
17	5905381	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-
18	5905750	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-
19	5905750	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-
20	5905750	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-
21	5905750	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-
22	5905750	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-
23	5905750	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-
24	5905750	FIG NPL-04 NPT Fx1/4 QUICK CONNECTOR COUPLER	2	-

DO NOT SCALE DRAWING

NAME

DATE

DRAWN

TM

2/08/2016

CHECKED

DB

1/17/2017

THIRD ANGLE PROJECTION

BL BendPak.

16451 LEMONWOOD DR.

SANTA PAULA, CA 93060

TITLE

BL-3500SLX

PRODUCTION LIFT VER D

SIZE DWG. NO.

A

5260588

REV

B

SCALE: 1:16

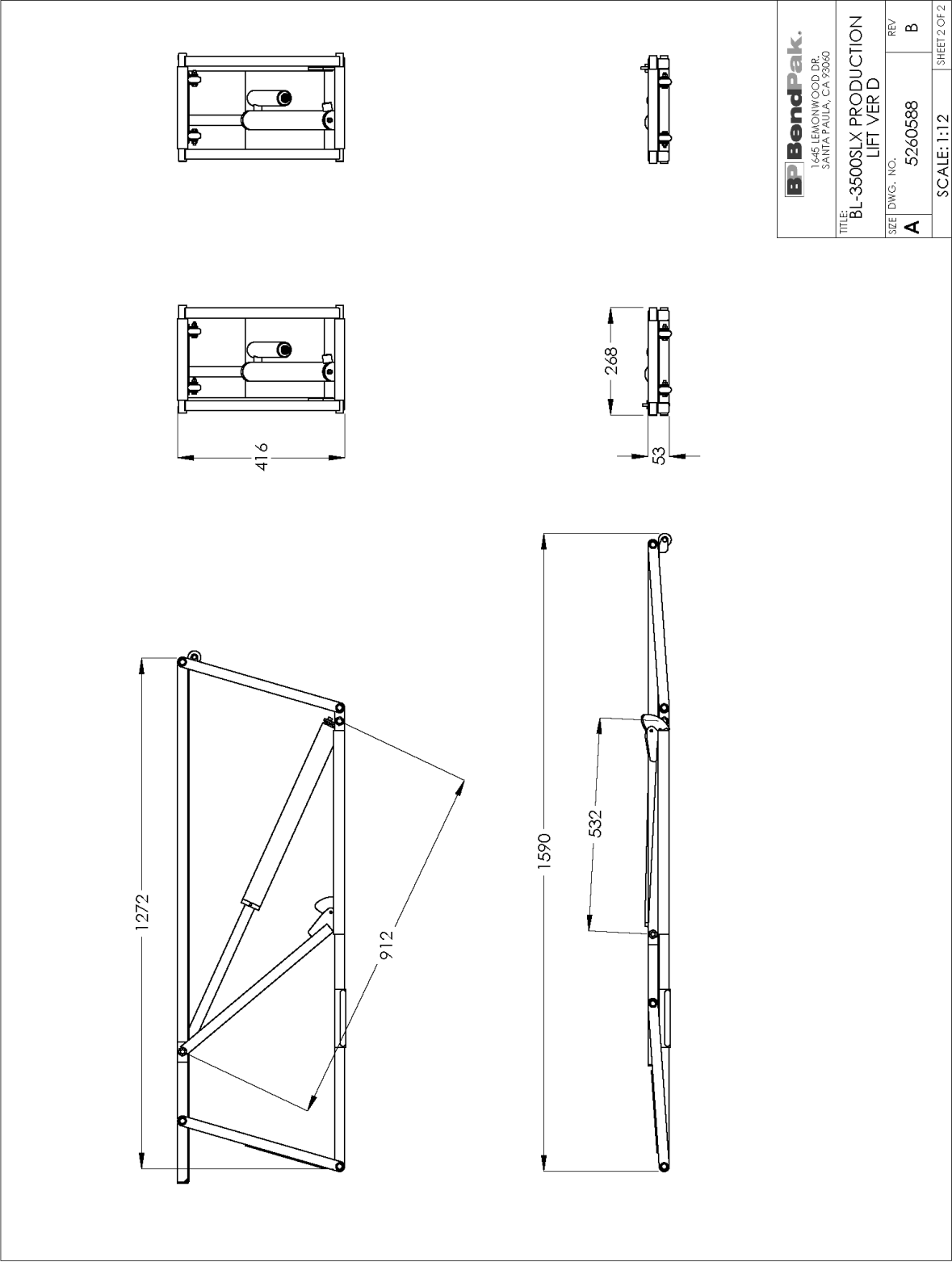
SHEET 1 OF 2

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QuickJack Portable Car Jack

47

P/N 5900959 — Rev. H — May 2018



BP BendPak.

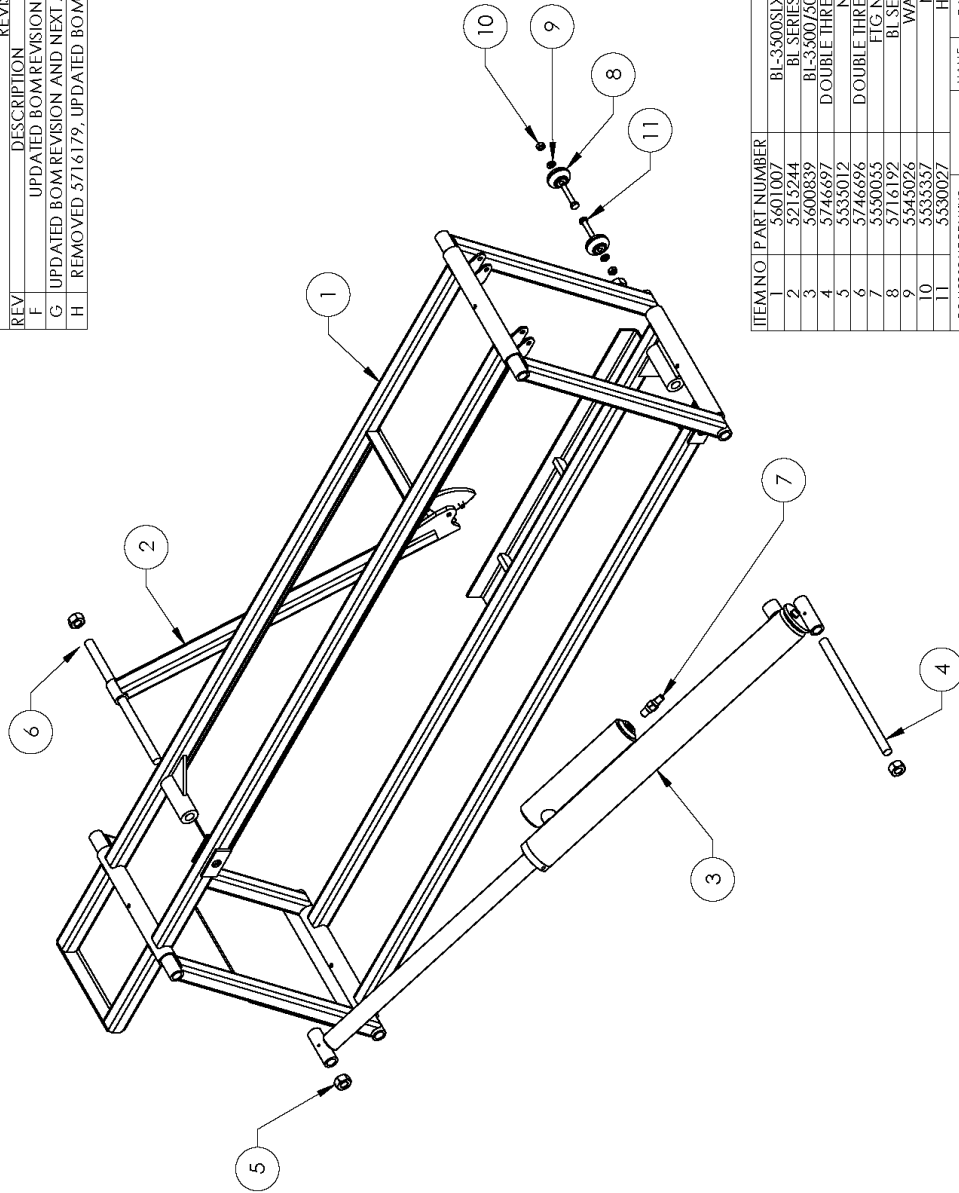
1645 LEMONWOOD DR.
SANTA PAULA, CA 93560

TITLE:
BL-3500SLX PRODUCTION
LIFT VER D

SIZE	DWG. NO.	REV
A	5260588	B

SCALE: 1:12 SHEET 2 OF 2

REV	DESCRIPTION	DATE	EDITED BY	ECO #
F	UPDATED BOM REVISION	09/15/2016	TM	00776
G	UPDATED BOM REVISION AND NEXT ASSEMBLIES	11/07/2016	TM	00786
H	REMOVED 5/16179; UPDATED BOM REVISION	12/29/2016	TM	00801



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601007	BL-3500SLX FRAME WELDMENT R.H.	1	G
2	5215244	BL SERIES SAFETY BAR ASSEMBLY	1	B
3	5600839	BT-3500/5000 CYLINDER WELDMENT	1	F
4	5746697	DOUBLE THREADED ROD M12 x 1.75 x 212	1	B
5	5335012	NUT M12x1.75 NL	4	-
6	5746696	DOUBLE THREADED ROD M12 x 1.75 x 227	1	C
7	5530035	FIG NPL -02 STMX-02 NPT	1	-
8	5716192	BT SERIES PLASTIC WHEEL	2	C
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	-

BendPak.

1445 LEMONWOOD DR.
SANTA PAULA, CA 93060

DRAWN TM 06/12/2015
CHECKED DB 1/17/2017

THIRD ANGLE PROJECTION

TITLE: BL-3500SLX FRAME ASSEMBLY, R.H.

SIZE DWG. NO. A 5215415

REV H

SCALE: 1:8

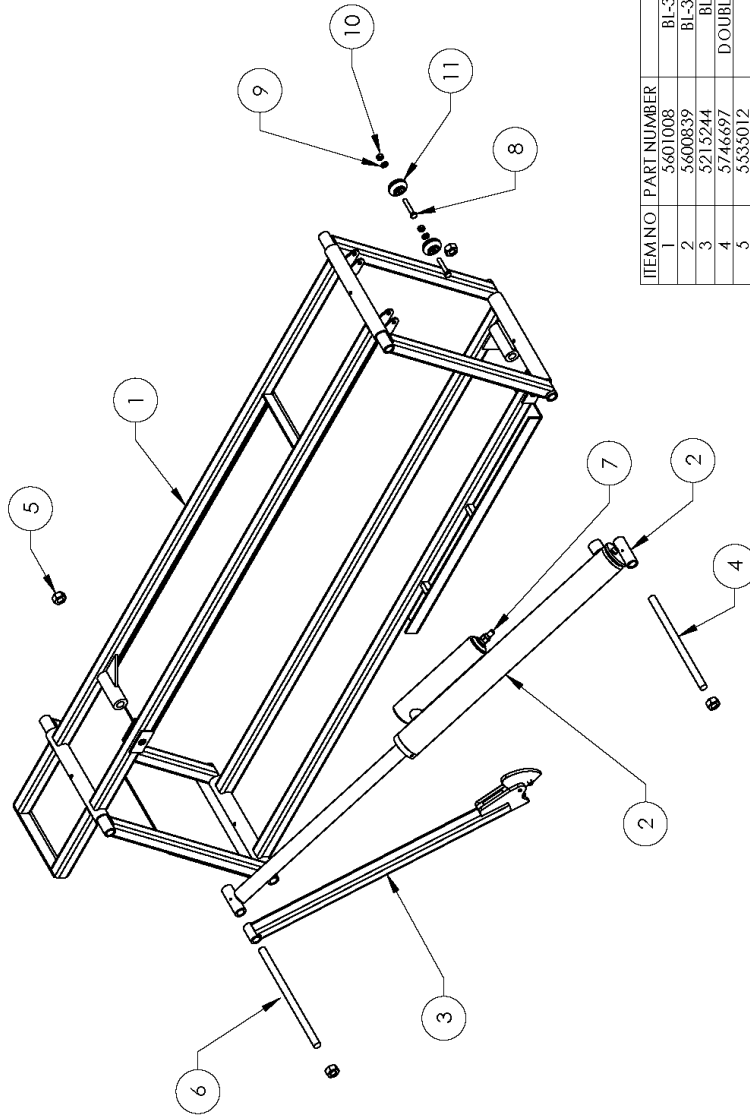


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NEXT ASSEMBLY	5215709
	5260588

NOTE: UNLESS OTHERWISE SPECIFIED.
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2. ASSEMBLE ITEMS AS SHOWN

REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO#
F	UPDATED BOM REVISIONS		09/14/2016	TM 00776
G	UPDATED BOM REVISION AND NEXT ASSEMBLIES		11/07/2016	TM 00786
H	REMOVED 5716179, UPDATED BOM REVISIONS		12/29/2016	TM 00801



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601008	BL-3500SLX FRAME WELDMENT, L.H.	1	H
2	5600839	BL-3500/5000 CYLINDER WELDMENT	1	F
3	5215244	BL SERIES SAFETY BAR ASSEMBLY	1	B
4	5746697	DOUBLE THREADED ROD M12 x 1.75 x 212	1	B
5	5535012	NUT M12x1.75 NL	4	-
6	5746696	DOUBLE THREADED ROD M12 x 1.75 x 227	1	C
7	5500355	FIG NPL -02 STM x-02 NPI	1	-
8	5530027	HHB M6 x 1.0 x 35	2	-
9	5545026	WASHER M6 x Ø12 SL	2	-
10	5535357	NUT M6 x 1.0 NL	2	-
11	5716192	BL SERIES PLASTIC WHEEL	2	C

BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 92360

TITLE: BL-3500SLX FRAME
ASSEMBLY, L.H.

SIZE DWG. NO.

A 5215416



THIRD ANGLE PROJECTION

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DIMENSIONS ARE IN MM

NEXT ASSEMBLY	5215708
	5240588

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2. ASSEMBLE ITEMS AS SHOWN

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE DERIVED FROM 5260113		11/21/2016	TM	00786
B	UPDATED BOM REVISION		12/28/2016	TM	00801

**IN HOUSE ONLY.
NOT FOR
PRODUCTION**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5215480	BL-5000S X FRAME ASSEMBLY R.H.	1	B
2	5215478	BL-5000S X FRAME ASSEMBLY L.H.	1	B
3	5215476	BL SERIES HANDLE WELDMENT	2	B
4	5215476	BL SERIES HANDLE WELDMENT	2	B
5	5215476	BL SERIES HANDLE WELDMENT	2	B
6	5215476	BL SERIES HANDLE WELDMENT	2	B
7	5215476	BL SERIES HANDLE WELDMENT	2	B
8	5215476	BL SERIES HANDLE WELDMENT	2	B
9	5215476	BL SERIES HANDLE WELDMENT	2	B
10	5215476	BL SERIES HANDLE WELDMENT	2	B
11	5215476	BL SERIES HANDLE WELDMENT	2	B
12	5215476	BL SERIES HANDLE WELDMENT	2	B
13	5215476	BL SERIES HANDLE WELDMENT	2	B
14	5215476	BL SERIES HANDLE WELDMENT	2	B
15	5215476	BL SERIES HANDLE WELDMENT	2	B
16	5215476	BL SERIES HANDLE WELDMENT	2	B
17	5215476	BL SERIES HANDLE WELDMENT	2	B
18	5215476	BL SERIES HANDLE WELDMENT	2	B
19	5215476	BL SERIES HANDLE WELDMENT	2	B
20	5215476	BL SERIES HANDLE WELDMENT	2	B
21	5215476	BL SERIES HANDLE WELDMENT	2	B
22	5215476	BL SERIES HANDLE WELDMENT	2	B
23	5215476	BL SERIES HANDLE WELDMENT	2	B
24	5215476	BL SERIES HANDLE WELDMENT	2	B

***POWER UNIT**

110V AC
220V AC
240V AC
DC

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

2. ASSEMBLE ITEMS AS SHOWN

3. * BY REQUEST

DO NOT SCALE DRAWING

DRAWN: TM 1/18/2016

CHECKED: DB 1/17/2017

THIRD ANGLE PROJECTION

BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

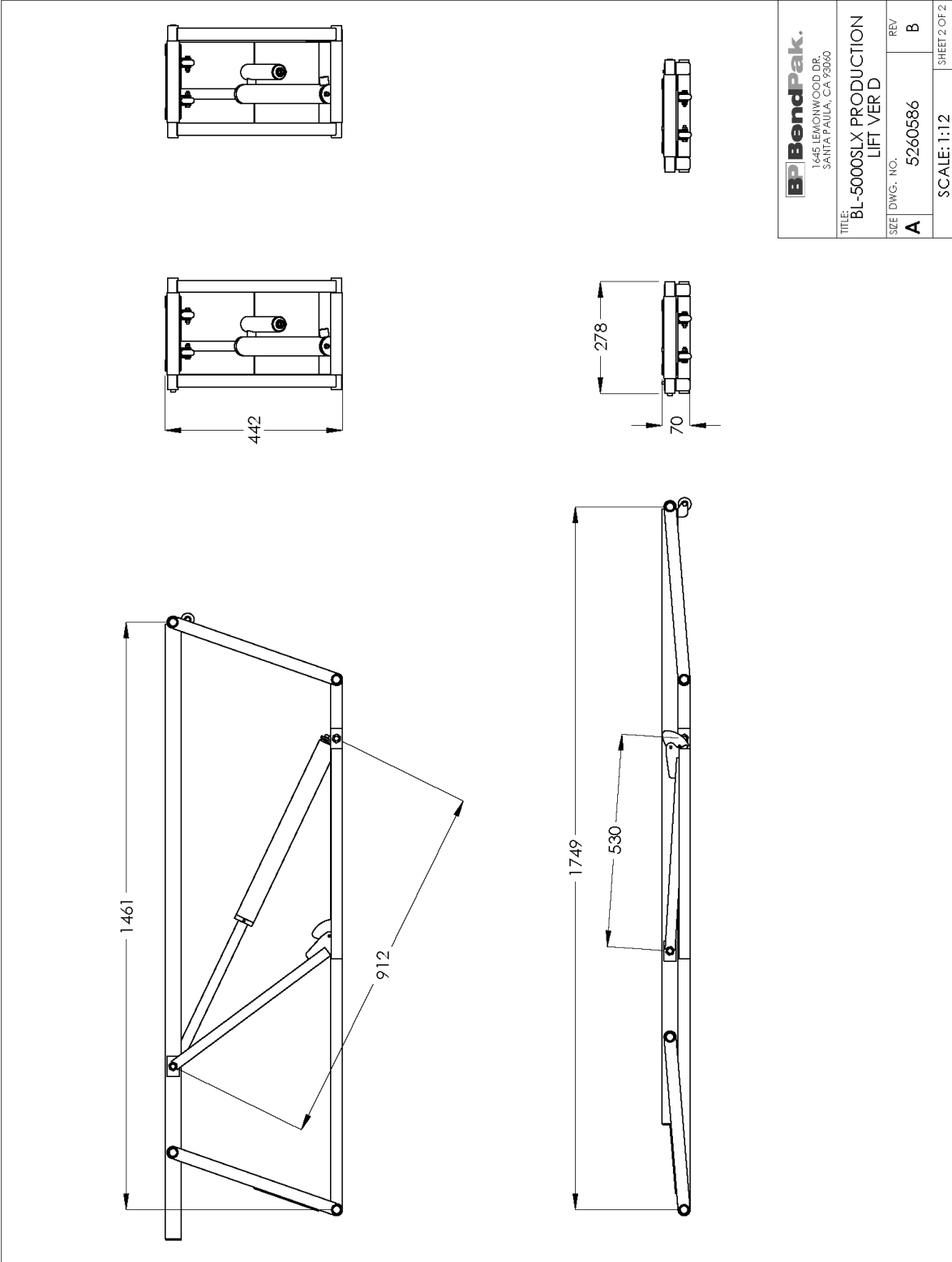
TITLE: BL-5000S X
PRODUCTION LIFT VER D

SIZE DWG. NO. A 5260586

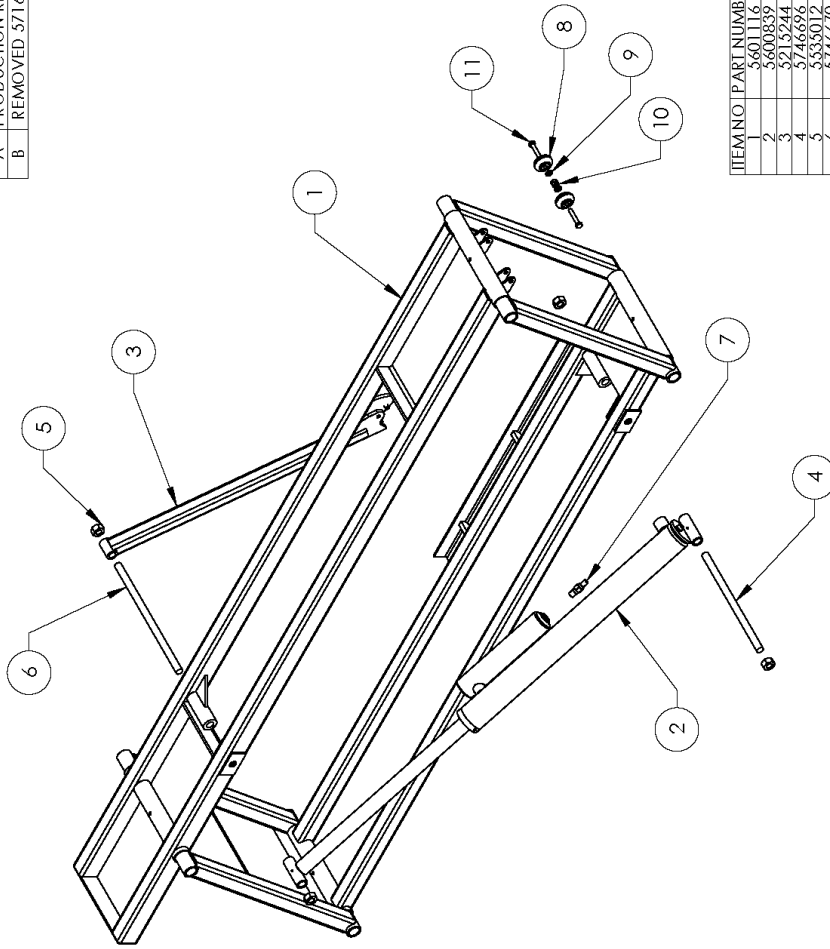
REV B

SCALE: 1:16

SHEET 1 OF 2



REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO#
A	PRODUCTION RELEASE. DERIVED FROM 5215417		10/17/2016	TM 000786
B	REMOVED 5716198, UPDATED BOM REVISIONS		12/28/2016	TM 00801



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601116	BL-5000SLX FRAME WELDMENT, R.H.	1	B
2	5600839	BL-3500/5000 CYLINDER WELDMENT	1	B
3	5215244	BL SERIES SAFETY BAR ASSEMBLY	1	B
4	5746696	DOUBLE THREADED ROD M12 x 1.75 x 227	1	C
5	5535012	NUT M12x1.75 NL	4	-
6	5746670	DOUBLE THREADED ROD M12 x 1.75 x 254	1	E
7	5550055	FIG NPL-02 SIMX-02 NPT	1	-
8	5716192	BL SERIES PLASTIC WHEEL	2	C
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	-

BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

DO NOT SCALE DRAWING

DRAWN TM 10/17/2016
CHECKED DB 1/17/2017

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MM

TITLE: BL-5000SLX FRAME ASSEMBLY, R.H.

SIZE DWG. NO. A 5215480

REV B

SCALE: 1:10

SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED, SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING ASSEMBLY ITEMS AS SHOWN

NEXT ASSEMBLY 5215481

5240586

IN HOUSE ONLY,
NOT FOR
PRODUCTION

*POWER UNIT
110V AC
220V AC
240V AC
DC

NOTE: UNLESS OTHERWISE SPECIFIED,

- 1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- 2. ASSEMBLE ITEMS AS SHOWN
- 3. * BY REQUEST

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5260114		11/22/2016	TM	00786
B	UPDATED BOM REVISIONS		12/29/2016	TM	00801

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	521516	BL-7000SLX FRAME ASSEMBLY, R.H.	1	B
2	521517	BL-7000SLX FRAME ASSEMBLY, L.H.	1	B
3	521517	BL-7000SLX FRAME ASSEMBLY, L.H.	1	B
4	560108	BL-5000ALX/7000ALX PUMP CARRIER WELDMENT	2	A
5	560108	BL-5000ALX/7000ALX PUMP CARRIER WELDMENT	2	A
6	514016	BL SERIES RUBBER PAD KIT	1	A
7	514016	BL SERIES QUICK JACK SUV AND LIGHT TRUCK ADAPTER KIT	1	A
8	515020	BL SERIES HOSE ASSEMBLY 26.4 x 603mm	2	C
9	557021	HOSE ASSEMBLY 26.4 x 3810mm DS MALE	2	A
10	557021	MINI POWER UNIT WITH PENDANT CONTROL	1	A
11	557021	HOSE ASSEMBLY 26.4 x 603mm	2	A
12	5550031	FTG NPT-04 NPT 1/4 QUICK CONNECTOR COUPLER	4	-
13	5550032	FTG NPT-04 NPT 1/4 QUICK CONNECTOR COUPLER	4	-
14	5715369	BL SERIES POWER UNIT CARRIER RUBBER FOOT	4	A
15	5715369	BL SERIES POWER UNIT CARRIER RUBBER FOOT	4	A
16	5570310	TELON TAPE 12mm	2	C
17	5905949	LABEL: QUICK JACK MAX LIFT CAPACITY/PAIR: 7000 LBS/ 3175 KG	2	-
18	5905949	DECAL: WARNING SAFETY LOCK DEVICE/QUICK JACK	2	-
19	5905949	BL SERIES CAUTION, KEEP HANDS CLEAR	2	-
20	5905949	BL SERIES DANGER AIR LABEL	2	-
21	5905949	BL SERIES DO NOT DRIVE ON LABEL	2	-
22	5905949	BL SERIES WARNING INSTRUCTION: SIX ALX	2	-
23	5905949	BL SERIES WARNING INSTRUCTION: SIX ALX	2	-
24	5905949	BL-7000SLX CAUTION LABEL	1	-
25	5900959	BL SERIES INSTALLATION MANUAL	1	-

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

DRAWN TM 11/22/2016

CHECKED DB 1/17/2017

DIMENSIONS ARE IN MM

BendPak.
1645 LEMMONWOOD DR
SANTA ANA, CA 92706

TITLE:
BL-7000SLX
PRODUCTION LIFT VER D

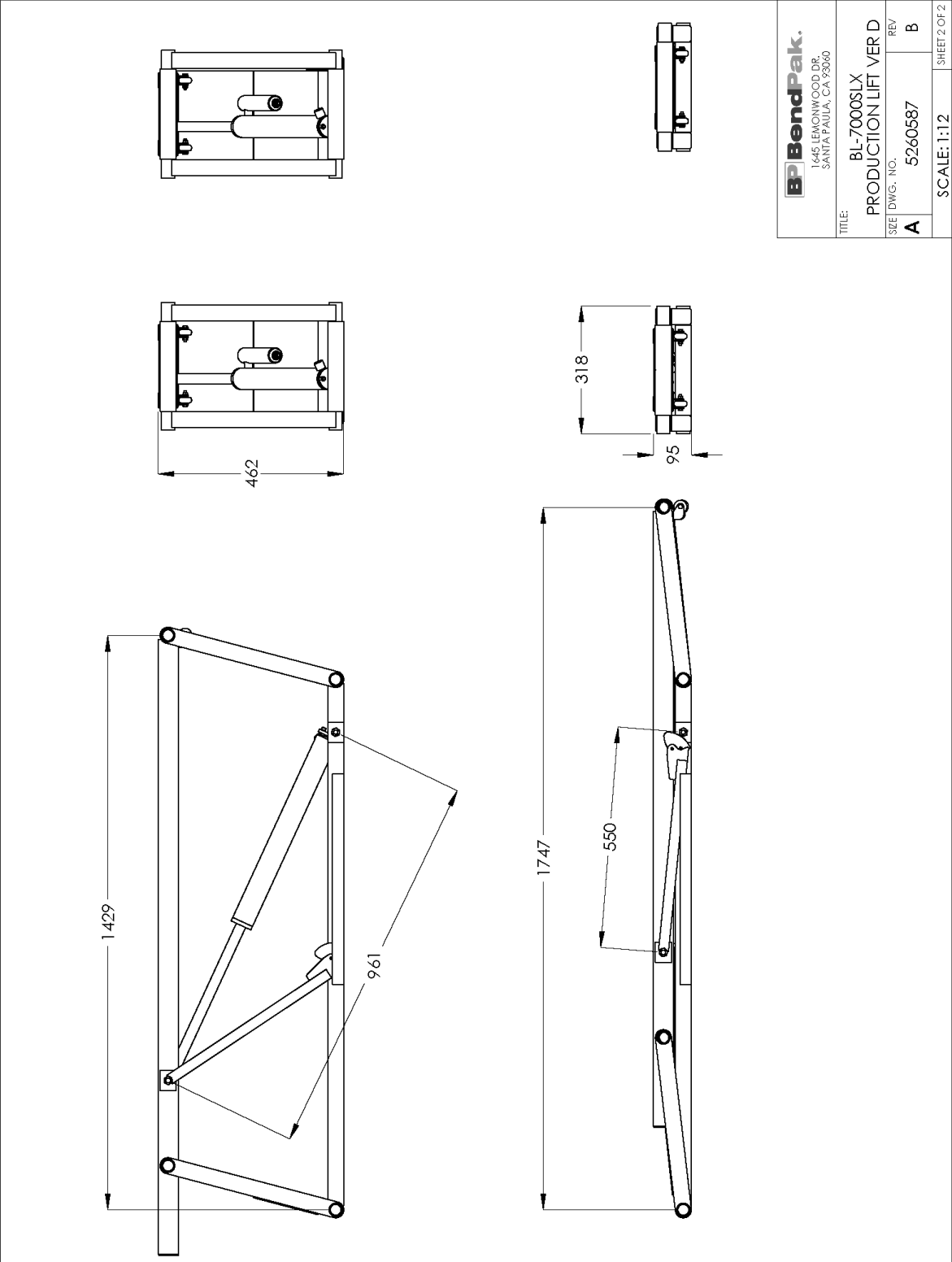
SEE DWG. NO.
A
5260587

REV
B

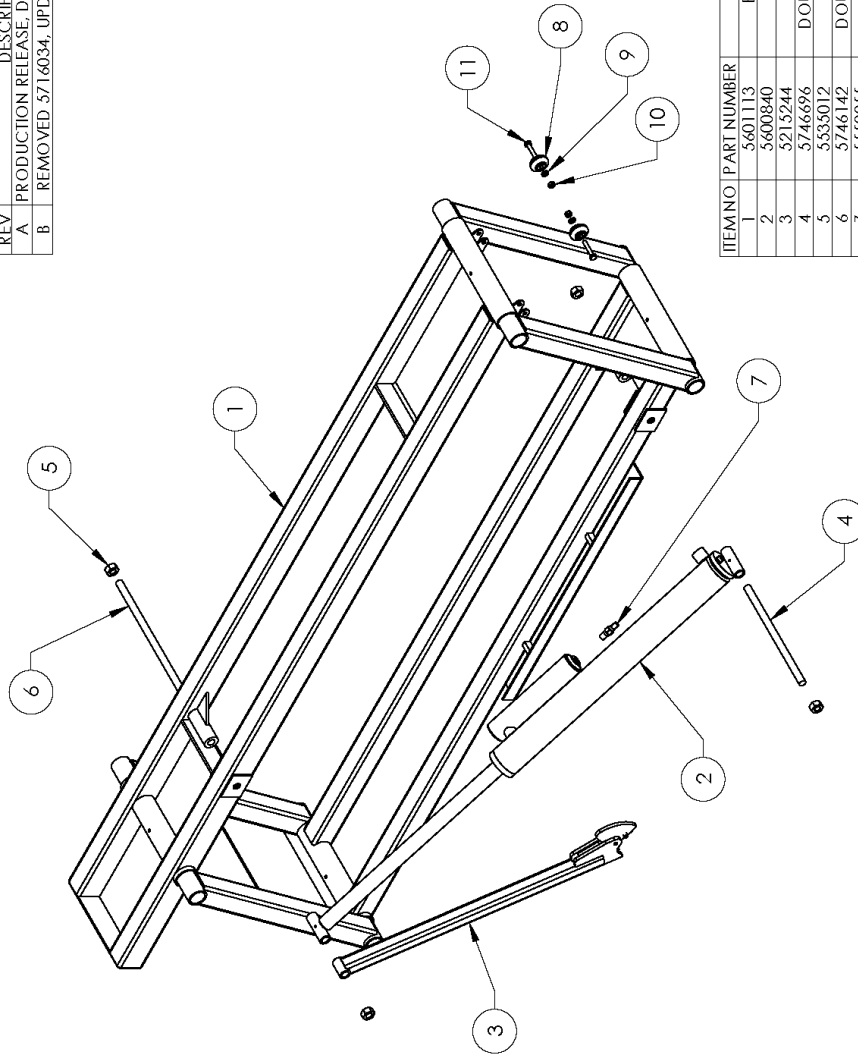
SCALE: 1:20

SHEET 1 OF 2

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REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215422		10/27/2016	TM 000786
B	REMOVED 5716034, UPDATED BOM REVISION		12/29/2016	TM 00801



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601113	BL-7000SLX FRAME WELDMENT, L.H.	1	B
2	5600840	BL-7000 CYLINDER WELDMENT	1	D
3	5215244	BL SERIES SAFETY BAR ASSEMBLY	1	B
4	5746696	DOUBLE THREADED ROD M12 x 1.75 x 227	1	C
5	5335012	NUT M12x1.75 NL	4	-
6	5746142	DOUBLE THREADED ROD M12 x 1.75 x 274	1	C
7	5550055	FIG NPL -02 SIMX -02 NPT	1	-
8	5716192	BL SERIES PLASTIC WHEEL	2	C
9	5345026	WASHER M6 x Ø12 SL	2	-
10	5335357	NUT M6 x 1.0 NL	2	-
11	5330027	HHB M6 x 1.0 x 35	2	-

BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93560

TITLE: BL-7000SLX FRAME
ASSEMBLY, L.H.

SIZE DWG. NO. A 5215477 REV B

SCALE: 1:10 SHEET 1 OF 1

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DRAWN TM 10/27/2016
CHECKED DB 1/17/2017
THIRD ANGLE PROJECTION



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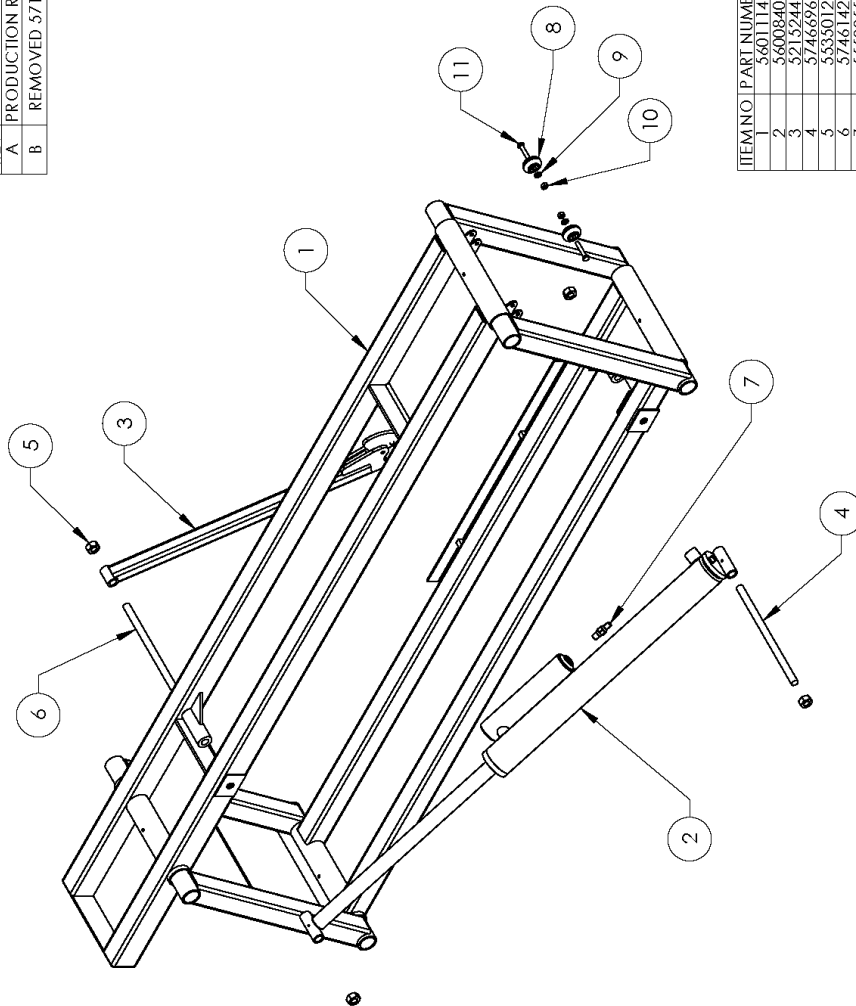


DIMENSIONS ARE IN MM

NEXT ASSEMBLY
5215484
5260587

NOTE: UNLESS OTHERWISE SPECIFIED,
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO#
A	PRODUCTION RELEASE. DERIVED FROM 5215418		11/02/2016	TM 000786
B	REMOVED 5716034, UPDATED BOM/REVISION		12/29/2016	TM 00801



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601114	BL-7000SLX FRAME WELDMENT, R.H.	1	B
2	5600840	BL-7000 CYLINDER WELDMENT	1	D
3	5215244	BL SERIES SAFETY BAR ASSEMBLY	1	B
4	5746696	DOUBLE THREADED ROD M12 x 1.75 x 227	1	C
5	5535012	NUT M12x1.75 NL	4	-
6	5746142	DOUBLE THREADED ROD M12 x 1.75 x 274	1	C
7	5550055	FIG NPL-02 STMX-02 NPT	1	-
8	5716192	BL SERIES PLASTIC WHEEL	2	C
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	-

BendPak.

1645 LEMMONWOOD DR.
SANTA ANA, CA 92706

TITLE: BL-7000SLX FRAME
ASSEMBLY, R.H.

SEE DWG. NO.

A 5215479

REV
B

SCALE: 1:10

SHEET 1 OF 1

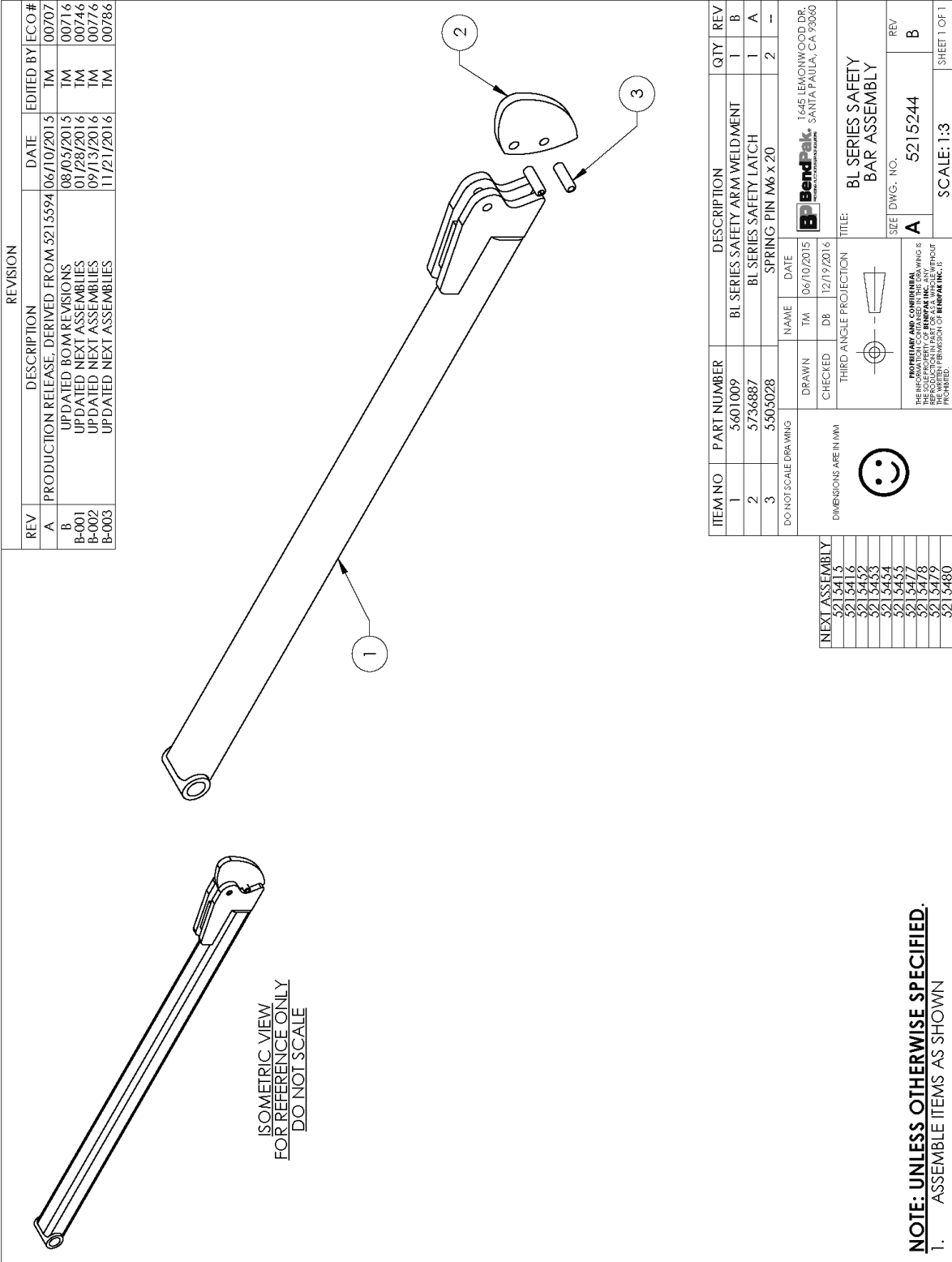


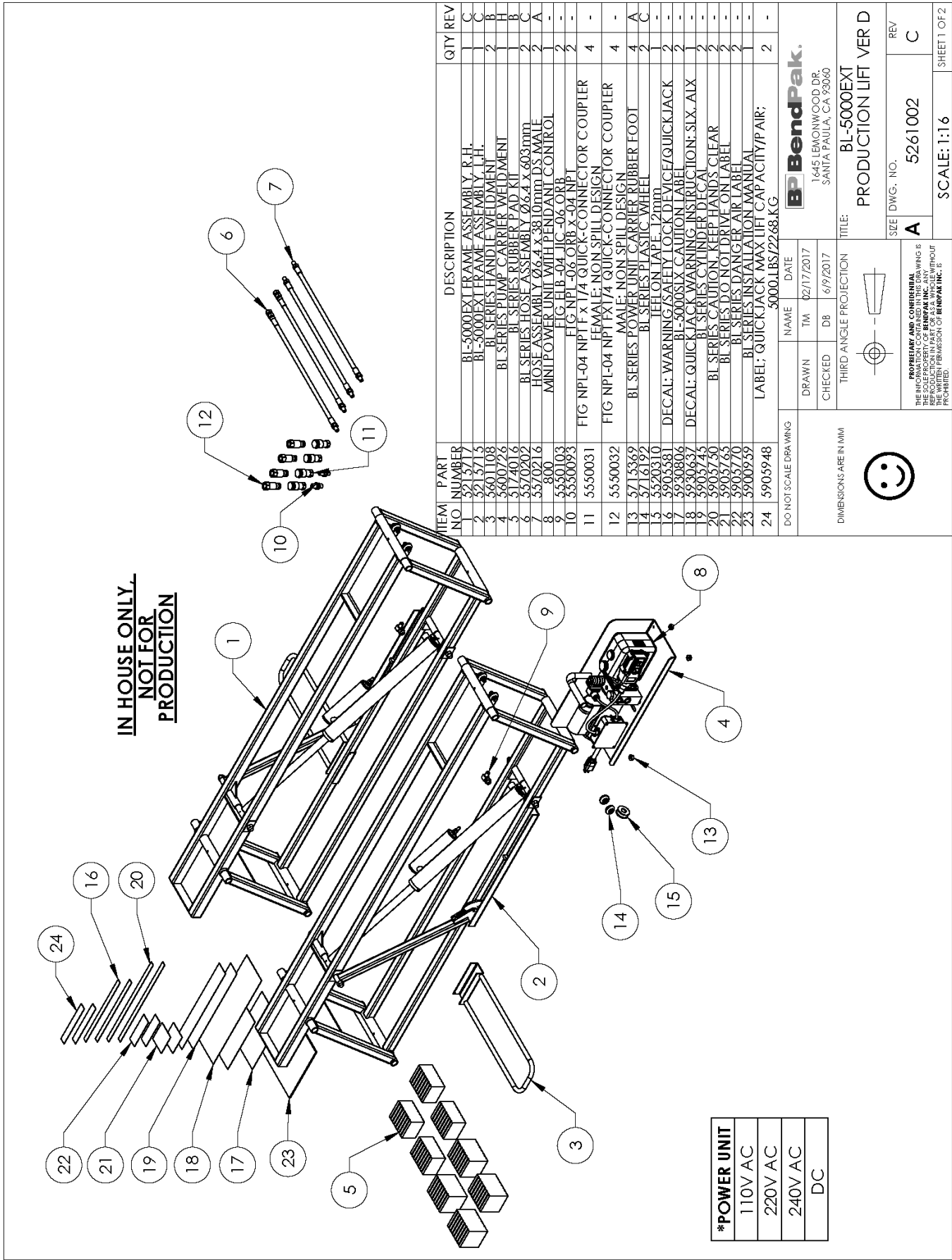
THIRD ANGLE PROJECTION

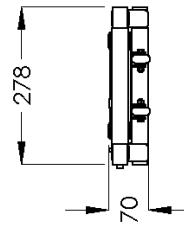
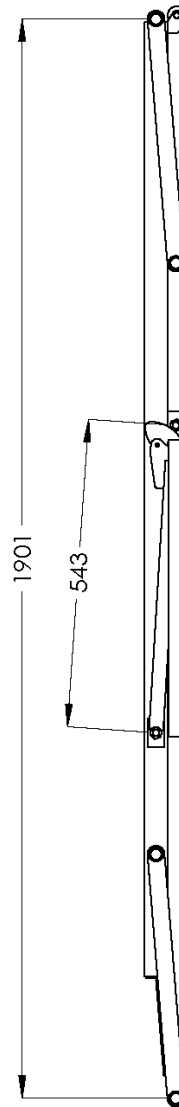
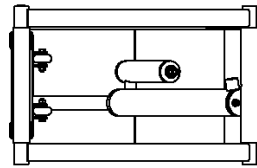
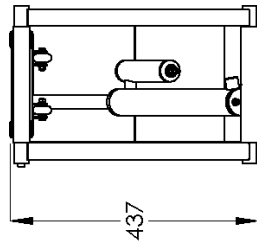
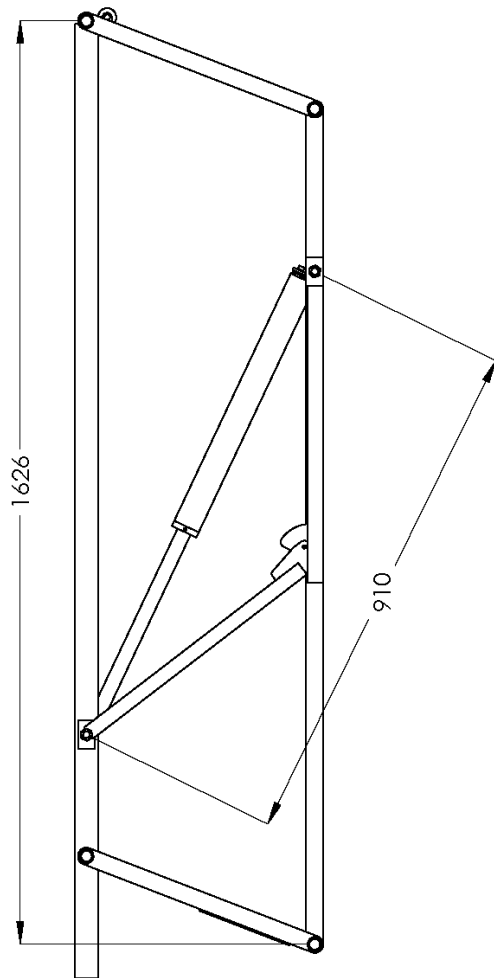
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NEXT ASSEMBLY
5215483
5260587





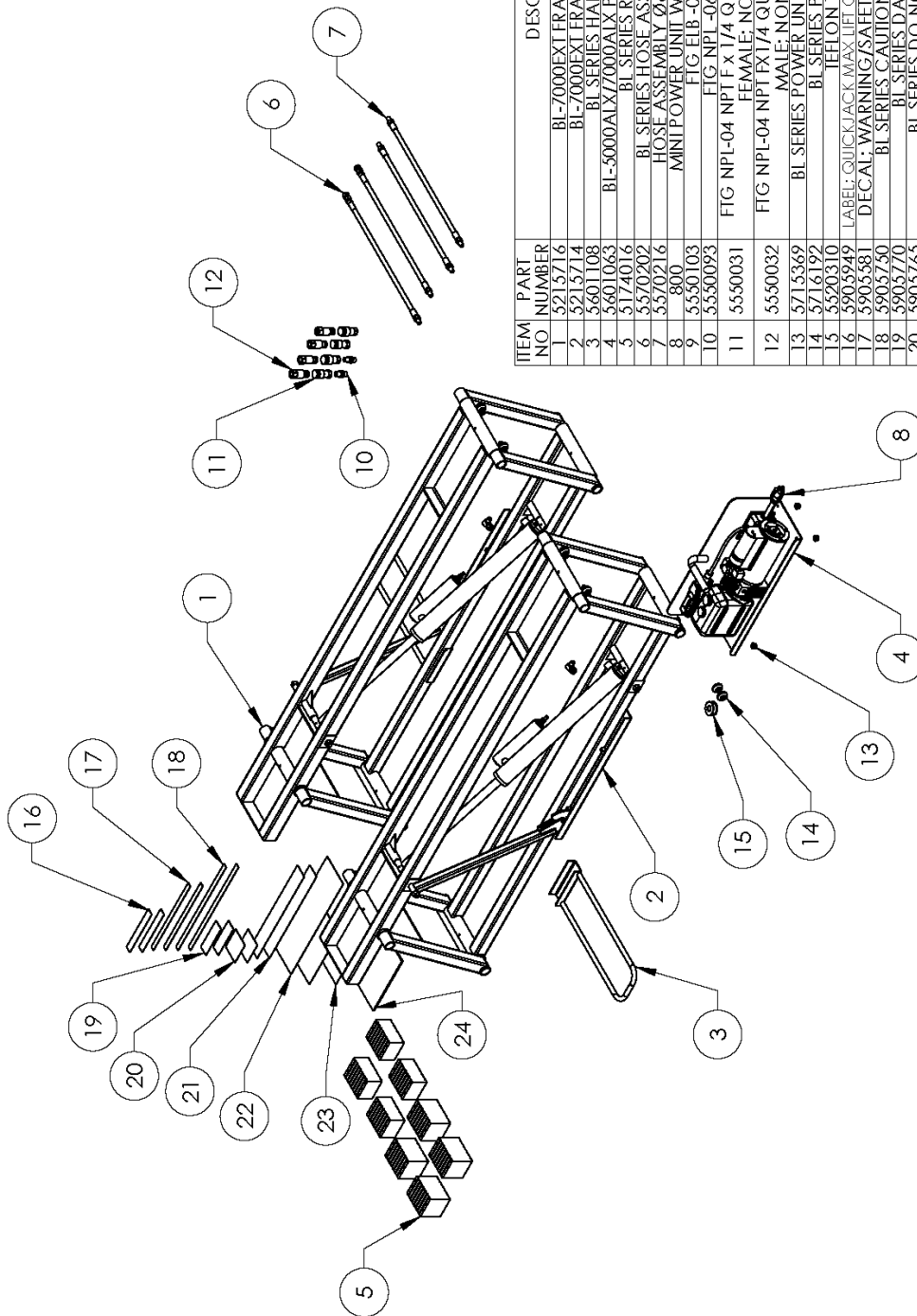


1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: BL-5000EXT PRODUCTION
LIFT VER D

SIZE DWG. NO. A 5261002 REV C

SCALE: 1:12 SHEET 2 OF 2



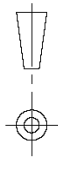
*POWER UNIT
110V AC
220V AC
240V AC
DC

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215716	BL-7000EXT FRAME ASSEMBLY, R.H.	1	A
2	3213714	BL-7000EXT FRAME ASSEMBLY, L.H.	1	A
3	5601108	BL SERIES HANDLE WELDMENT	2	A
4	5601063	BL-5000ALX7000ALX PUMP CARRIER WELDMENT	1	A
5	5174016	BL SERIES RUBBER PAD KIT	1	B
6	5570202	BL SERIES HOSE ASSEMBLY Ø6.4 x 603mm	2	C
7	5570216	HOSE ASSEMBLY Ø6.4 x 3810mm DS MALE	2	A
8	800	MINI POWER UNIT WITH PENDANT CONTROL	1*	-
9	5550103	FIG ELB-04 JIC-06 ORB	1	-
10	5550093	FIG NPI-06 ORB X-04 NPT	2	-
11	5550031	FIG NPI-04 NPT FX 1/4 QUICK-CONNECTOR COUPLER FEMALE: NON SPILL DESIGN	4	-
12	5550032	FIG NPI-04 NPT FX 1/4 QUICK-CONNECTOR COUPLER MALE: NON SPILL DESIGN	4	-
13	5715369	BL SERIES POWER UNIT CARRIER RUBBER FOOT	4	A
14	5716192	BL SERIES PLASTIC WHEEL	2	C
15	5500310	TEFLON TAPE, 1/2mm	1	-
16	5905949	LABEL: QUICK JACK MAX LIFT CAPACITY/PAIR: 7000 LBS/ 3175 KG	2	-
17	5905981	DECAL: WARNING/SAFETY LOCK DEVICE/QUICK JACK	2	-
18	5905750	BL SERIES CAUTION, KEEP HANDS CLEAR	2	-
19	5905770	BL SERIES DANGER AIR LABEL	2	-
20	5905765	BL SERIES DO NOT DRIVE ON LABEL	2	-
21	5905745	BL SERIES CYLINDER DECAL	2	-
22	5930637	DECAL: QUICK JACK WARNING INSTRUCTION: SIX - ALX	1	-
23	5905288	BL-7000EXT CAUTION LABEL	2	-
24	5900959	BL SERIES INSTALLATION MANUAL	1	-

BendPak

1645 LEWISWOOD DR.
SANTA PAULA, CA 93060

TITLE: BL-7000EXT
PRODUCTION LIFT VER D



SIZE DWG. NO.

A 5261003

REV

A

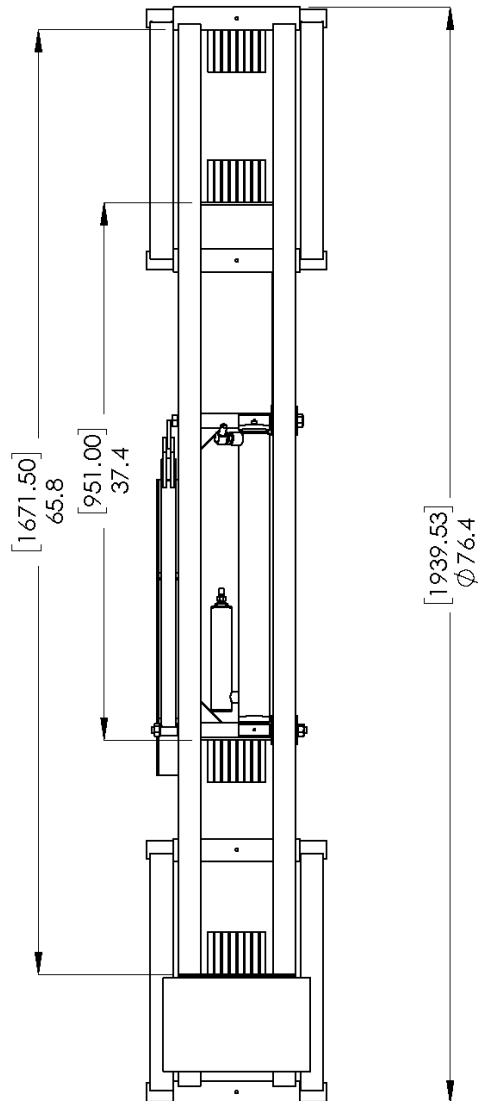
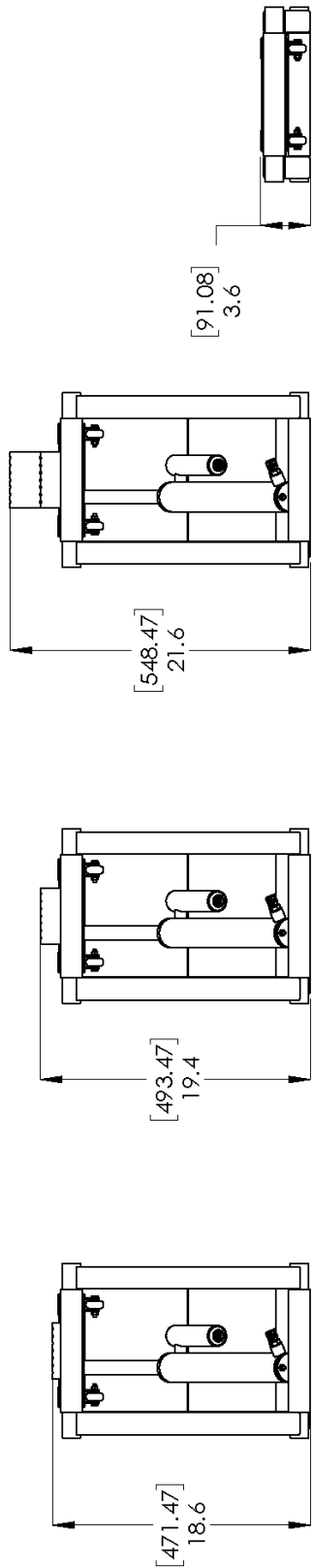
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SHEET 1 OF 3



DIMENSIONS ARE IN MM

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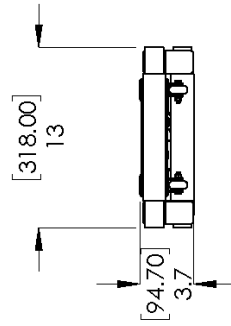
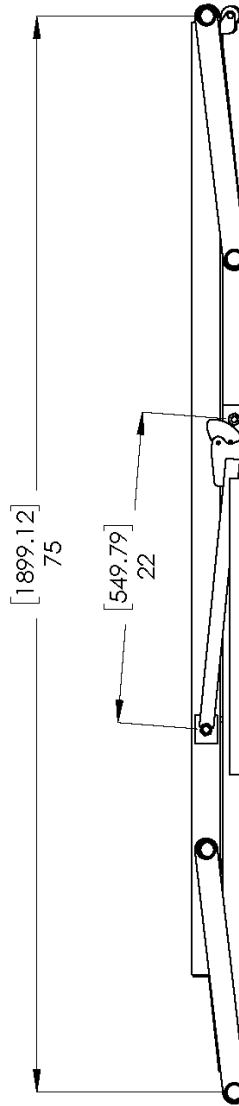
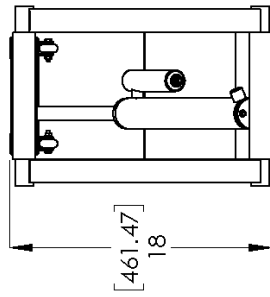
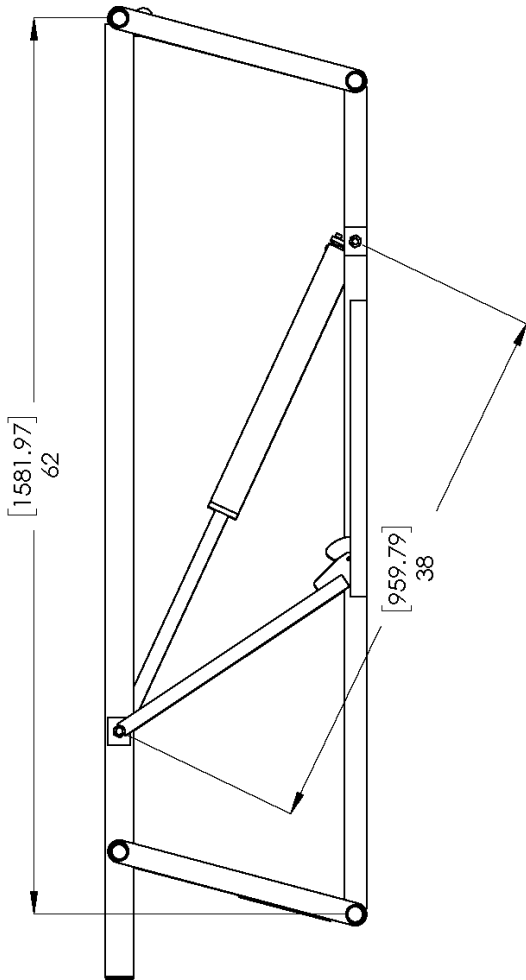


1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE
BL-7000EXT
PRODUCTION LIFT VER D

SIZE DWG. NO. REV
A 5261003 A

SCALE: 1:12 SHEET 2 OF 3



BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:		BL-7000EXT PRODUCTION LIFT VER D	
SIZE	DWG. NO.	REV	
A	5261003	A	
SCALE: 1:12		SHEET 3 OF 3	

Maintenance Log

CE Documentation



No. 6038

EC Type-Examination Certificate

(Fm 210-017, Rev9)

For the requirements of the Machinery Directive 2006/42/EC

For Annex IV machinery



Certificate No.: CE-GB-20150427-01-5C
Date of first issue: 2015.12.10
Date of last review: 2017.09.12
Date of next review: 2020.12.09

NAME AND ADDRESS OF THE MANUFACTURER: Bendpak Inc.
1645 E. Lemonwood Drive,
Santa Paula, CA,
United States of America

PRODUCT DESCRIPTION/ TYPE AND MODEL: Quickjack dual platform portable scissor vehicle lift
Quickjack BL-3500SLX 3500lbs/1588kg capacity
Quickjack BL-5000SLX 5000lbs/2268kg capacity
Quickjack BL-5000EXT 5000lbs/2268kg capacity
Quickjack BL-7000SLX 7000lbs/3175kg capacity
Quickjack BL-7000EXT 7000lbs/3175kg capacity
SLX models standard frame, EXT models extended frame

APPLICABLE STANDARDS: EN 1493:2010 Vehicle Lifts
TECHNICAL FILE REF. NO. : TF-GB-20150427-01-5A plus details of EXT models
A COPY IS AVAILABLE FROM: CCQS UK Ltd., Level 2, 5 Harbour Exchange Square
London, E14 9GE, UK

SUBJECT TO THESE CONDITIONS:

RE-ISSUE HISTORY

2015.12.10	CE-GB-20150427-01-5A	First issue
2016.12.08	CE-GB-20150427-01-5B	Reissued with revised certificate template
2017.09.12	CE-GB-20150427-01-5C	Reissued to include EXT models

The technical file, accompanying documentation and the equipment which they describe have been found to be in compliance with the requirements of the Machinery Directive 2006/42/EC.

The responsible person defined above has responsibility for ensuring that all future serial manufacture of the machinery conforms to the sample submitted for EC type-examination referenced above.

Any changes to the design of the machinery certified here must be advised to CCQS UK Ltd. for re-assessment.

A CE marking should not be fixed to the equipment until the requirements of all relevant directives have been met.

Approved by: **Owen Bian – Quality Manager**

Date: **20.09.2017**

Appointed by UK Government
as a Notified Body
for CE Marking No. 1105

CCQS UK Ltd.,
Level 2, 5 Harbour Exchange Square
London, E14 9GE, UK
Tel: +44 (0) 20 7868 1509
Email: info@ccqs.co.uk
Website: <http://www.ccqs.co.uk>
Registered in England as a Limited Company
No. 3912521

If in any doubt about the integrity of this certificate,
please verify it on our website at
<http://www.ccqs.co.uk>



Declaration of Conformity

The equipment that accompanies this declaration is in conformity with EU Directive:
2006/42/EC Machinery Directive

Manufacturer

BendPak Inc.
1645 Lemonwood Dr. Santa Paula,
CA 93060 USA

A copy of the Technical file for this equipment is available from:

CCQS UK Ltd., Level 7, Westgate House, Westgate Rd., London W5 1YY UK

Description of Equipment

Quickjack dual platform portable scissor vehicle lift

BL-3500SLX 1588 kg (3500 lb) capacity serial numbers 06581-00001-00000 to 99999-99999-99999
BL-5000SLX 2268 kg (5000 lb) capacity serial numbers 06581-00001-00000 to 99999-99999-99999
BL-7000SLX 3175 kg (7000 lb) capacity serial numbers 06581-00001-00000 to 99999-99999-99999
BL-5000EXT 2268 kg (5000 lb) capacity serial numbers 06581-00001-00000 to 99999-99999-99999
BL-7000EXT 3175 kg (7000 lb) capacity serial numbers 06581-00001-00000 to 99999-99999-99999

A sample of this machinery has been presented to Notified Body number 1105. CCQS UK Ltd.,
Level 7, Westgate House, Westgate Rd., London W5 1YY UK

Who have issued an EC type-examination certificate number CE-GB-20150427-01-5C dated 2017.09.15. The
equipment in respect of which this declaration is made conforms to the example to which that certificate relates, and
that certificate remains valid.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The following harmonised standards have been used:-

EN1493:2010 Vehicle Lifts

Authorised signatory of manufacturer



Signature:

Name of signatory: Jeffrey S. Kritzer

Position in company: Senior Vice President of Marketing and Sales Place signed:

Santa Paula, CA, USA

Date signed: September 16, 2017



1645 Lemonwood Drive
Santa Paula, CA, 93060 USA