QUICKJACK™

1645 Lemonwood Dr.
Santa Paula, CA, 93060 USA
Toll Free: (800) 253-2363
Tel: (805) 933-9970
quickjack.com

QuickJack Portable Car Jack

Installation and Operation Manual

Manual Revision F — Released October 2017 — Manual P/N 5900959

Models:

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

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

⚠ DANGER

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 F, Released October 2017.

Trademarks. BendPak and the BendPak logo are registered trademarks of BendPak Inc. QuickJack and JackPak are trademarks of BendPak Inc. All other company, product, and service names are used for identification only. All trademarks and registered trademarks mentioned in this manual are the property of their respective owners.

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.

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: _____

Table of Contents

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"
- **BL-5000SLX**: Lifts vehicles up to 5,000 lbs. on a frame of 72.5"
- **BL-7000SLX**: Lifts vehicles up to 7,000 lbs. on a frame of 72.5"
- **BL-5000EXT**: Lifts vehicles up to 5,000 lbs. on an extended frame of 74.9"
- **BL-7000EXT**: Lifts vehicles up to 7,000 lbs. on an extended frame of 76"

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!

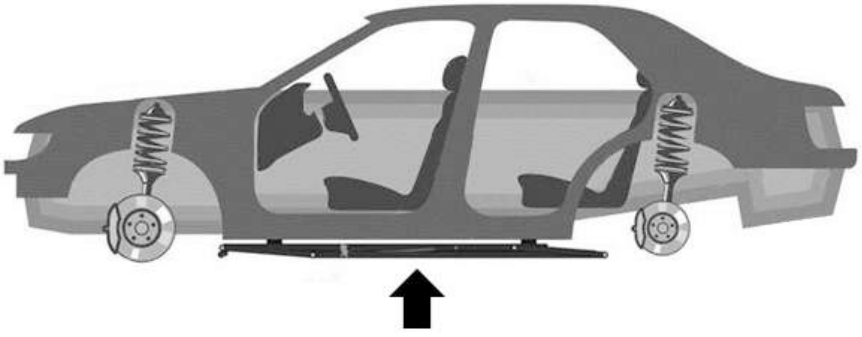
One popular way to get familiar with the operator controls of your QuickJack is to raise and lower the frames a few times with no vehicle on them.

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 not to do this? 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.
- Make sure all operators read and understand this *Installation and Operation Manual*. Keep the manual near the device at all times.
- 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.
- Clear the area if a vehicle is in danger of falling off the jack.
- Make sure your QuickJack is on one of its two locking positions before starting work.

Symbols

Following are the symbols used in this manual:

⚠ **DANGER**	Calls attention to an immediate hazard that ***will*** result in death or severe injury.
⚠ **WARNING**	Calls attention to a hazard or unsafe practice that ***could*** result in death or severe personal injury.
⚠ **CAUTION**	Calls attention to a hazard or unsafe practice that could result in minor personal injury, product, or property damage.
 **Tip**	Calls attention to information that can help you use your QuickJack better.

Liability Information

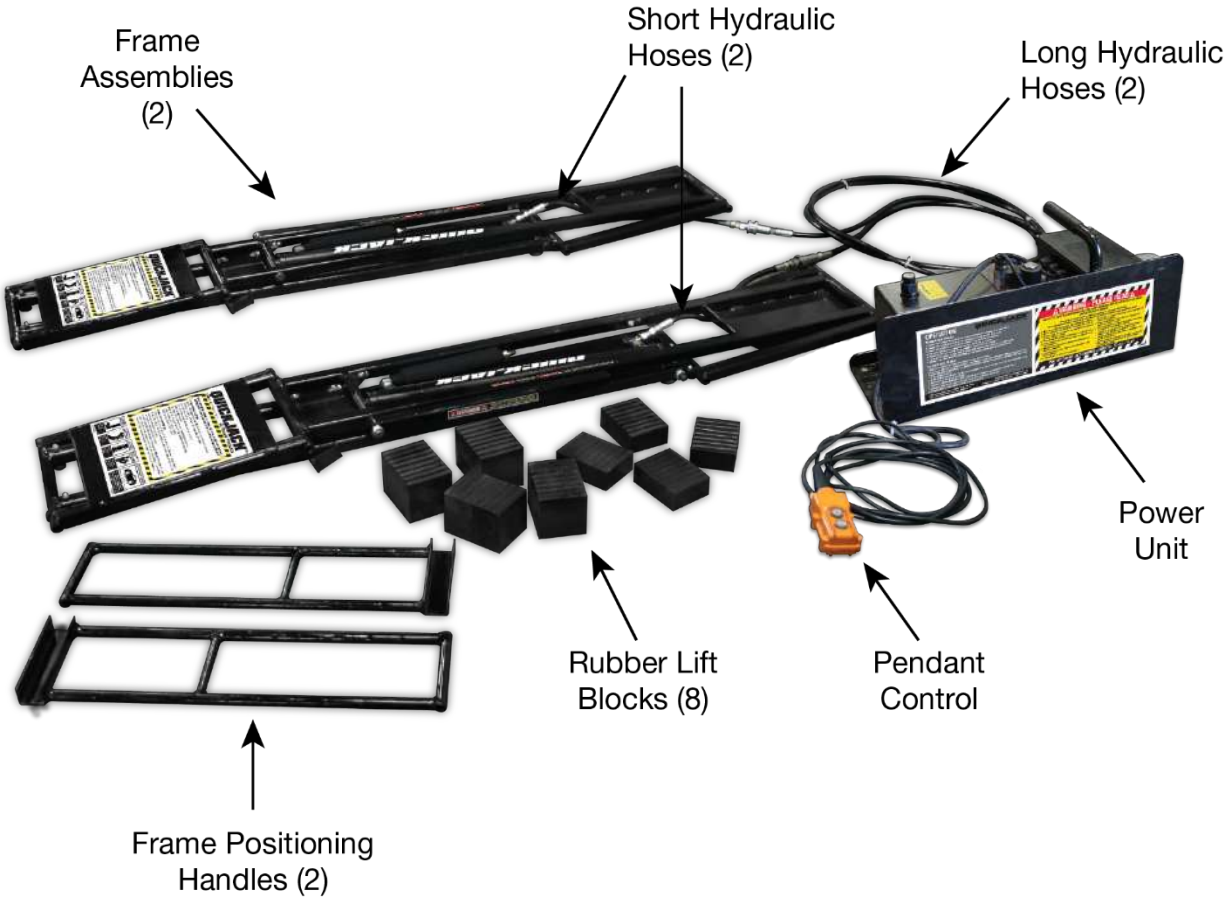
BendPak assumes **no** liability for damages resulting from:

- 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 frame assemblies**. The frame assemblies, working together, raise and lower the load.
- **Eight rubber lift blocks**. Four are small and four are tall. The rubber lift blocks can be placed on multiple locations on the frame assembles, allowing you to raise a wide variety of vehicles. If you have a vehicle with a unibody/pinch-weld frame, QuickJack recommends ordering optional pinch-weld rubber blocks, **available on the QuickJack website**. If you have an SUV or light truck, there is a lift block adapter kit available for these vehicles also on the QuickJack website.
- **One power unit with carrier** (includes pendant control). Provides power to the frame assemblies. There are four power units available: 110 VAC, 208–240 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 fluid before using your QuickJack.
- **Two short hydraulic hoses**. Connect on one end to the hydraulic cylinder in the frame assembly and on the other end to one of the long hydraulic hoses. Disconnect these hoses from the long hydraulic hoses to make moving your QuickJack easier.
- **Two long hydraulic hoses**. Connect on one end to the power unit and on the other end to one of the short hydraulic hoses.
- **Two frame positioning handles**. Used to easily move the QuickJack frame assemblies, usually to move the frames under the vehicle's lift points.



Accessories

SUV and Light Truck Adapter Kit

This 12-piece adapter set increases the service capability of your QuickJack by providing stackable adapters that mount inside the lifting block 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 polyurethane contact pads
- Four sliding receivers that accommodate the round polyurethane contact pads and/or the stackable adapters
- Four 3-inch stackable adapters

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, 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. It is the perfect accessory for the QuickJack Motorcycle Lift Adapter Kit. This product is not CE certified.

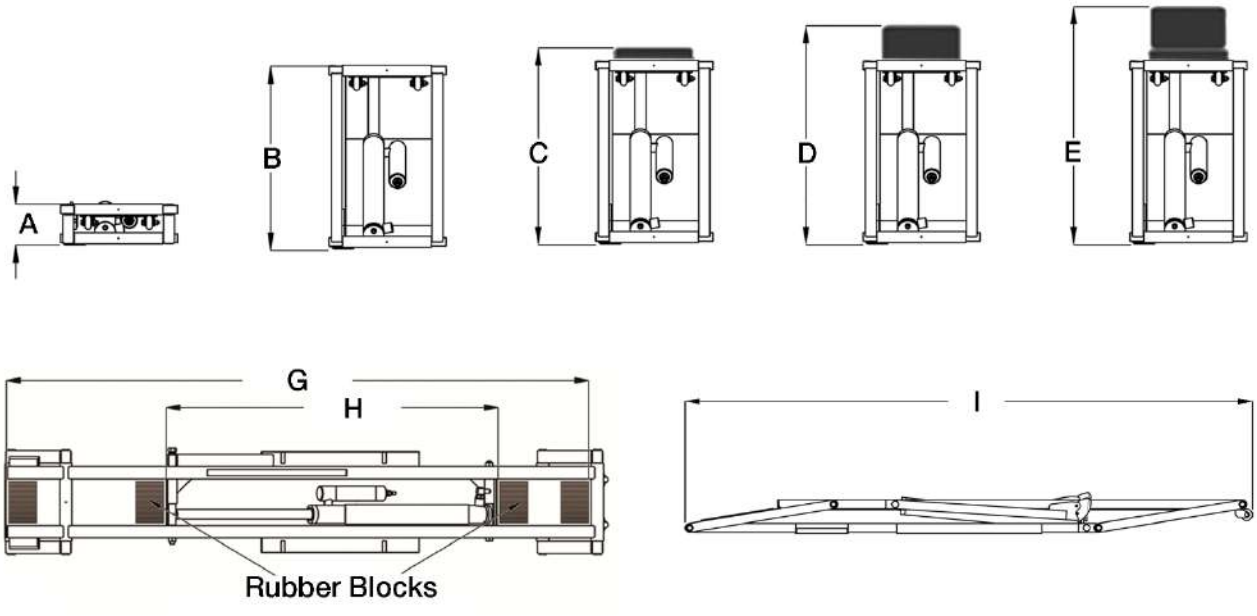
Visit the **Accessories page of the QuickJack website** for more information.

JackPak

The portable JackPak lets you power your QuickJack at a remote location without having to use your vehicle's battery power and add air to the air cylinders on each QuickJack frame. It also includes additional features for roadside assistance and emergencies.

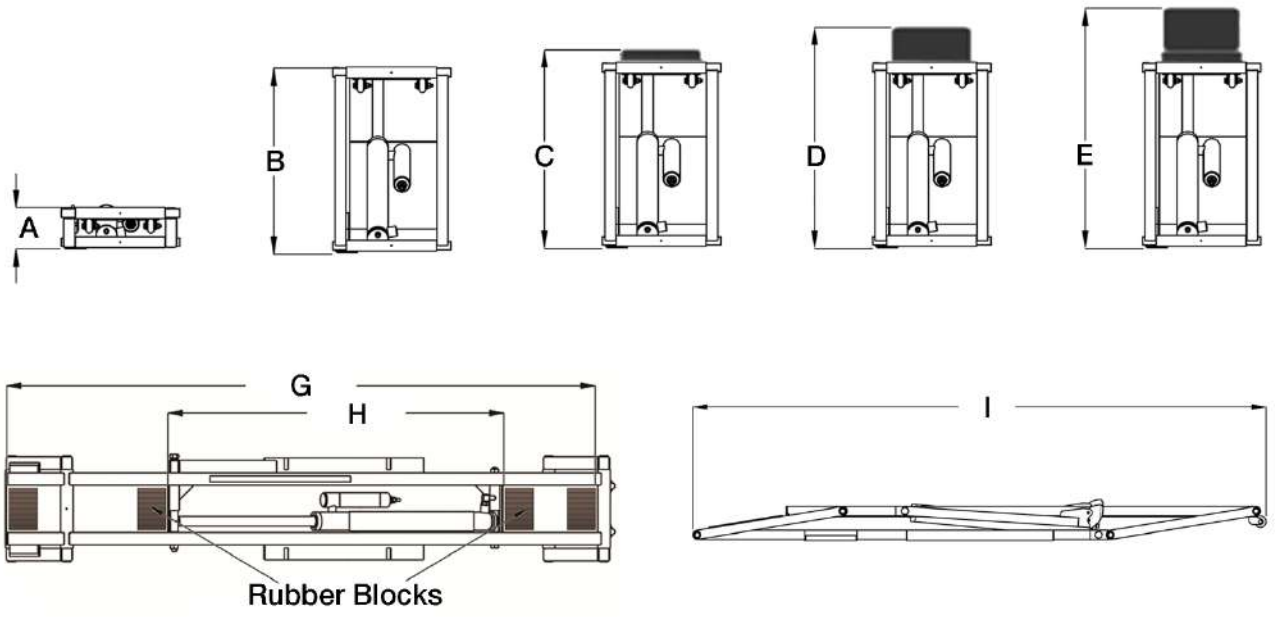
Refer to **jackpak.com** for more information.

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	<70 dBA	<70 dBA	<70 dBA

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" / 1,1676 mm
H Block position, min spread	22.7" / 902 mm	22.7" / 577 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	<70 dBA	<70 dBA

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 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. Finally, 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, what do I have to take apart?

A: We recommend disconnecting the long hydraulic hoses from the front of the power unit. Then move the power unit and the frames/hydraulic lines separately.

Q: Can I drive over 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 over 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. There is no way to know how long this will take; it is based on a variety of factors, several of which are unknowable until after the fact. Always follow this rule: **if you raise a vehicle, put it onto 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 on a locking position***. The locking system is based on gravity and intelligent engineering. Once your QuickJack is on a safety lock, gravity holds it in place, so even a loss of power or leaking hydraulic fluid have no effect. Your vehicle is going to stay exactly where you left it, for as long as you want, as long as you leave it on a safety lock.

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 has a tendency to leak.

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 vehicle or 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 backwards, towards the rear of the QuickJack. The front of the QuickJack is the end with the QuickJack stickers; refer the graphic in **Unpacking**. Note that radial shift is always backwards, towards the rear of the QuickJack, no matter which way the car is facing.

  Depending on the QuickJack model you have, radial shift can be anywhere from 11 to 13 inches. ***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 VAC power, the power unit must be close enough to the power source for the cord to reach.

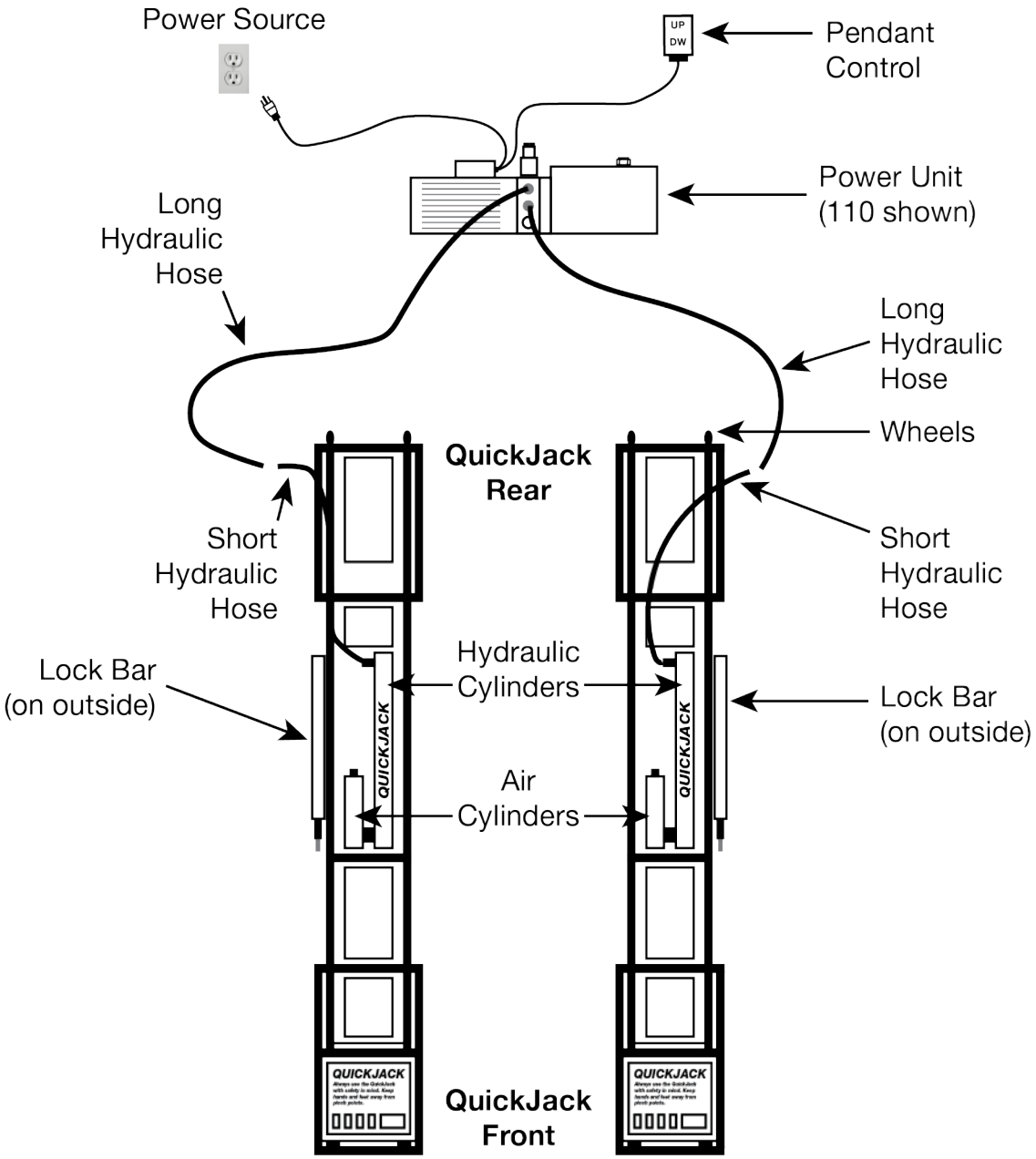
  If you are using a 12 VDC power source, the power unit must be close enough to the power source for your connection method to reach. For example, if you are powering your 12 VDC power unit with a vehicle battery, the power unit must be within reach of the jumper cables attached to the vehicle’s battery. You can also use a JackPak to power a 12 VDC power unit.

⚠ **WARNING** Do not set up a QuickJack on a surface with 3° of slope or more. Failure to do so 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.

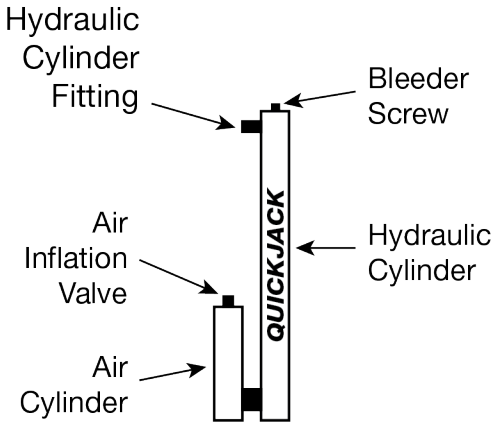
⚠ WARNING Your two QuickJack frames are very similar, but they are ***not*** interchangeable. Always line up your frames parallel to each other with the ***lock bars on the outside***, as shown below.



⚠ CAUTION Always keep your QuickJack frames parallel!

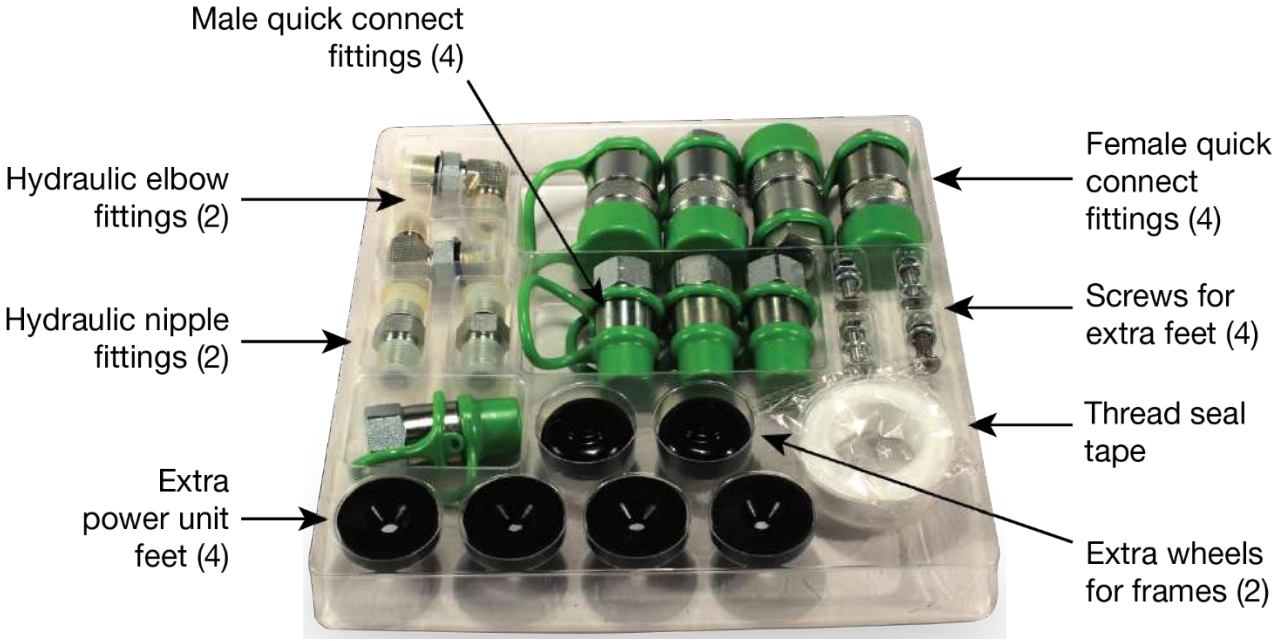
Air and Hydraulic Cylinders

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 extra power unit feet, power unit feet screws, and extra wheels are not used when you initially set up your QuickJack; they are provided in case they are needed in the future.

Installing the Hydraulic Elbow Fittings

You need to install one hydraulic elbow (90°) fitting on each hydraulic cylinder, so two total, one on each QuickJack frame. The other end connects to one of the male quick-connect fittings on a short hydraulic hose.

To install a hydraulic elbow fitting:

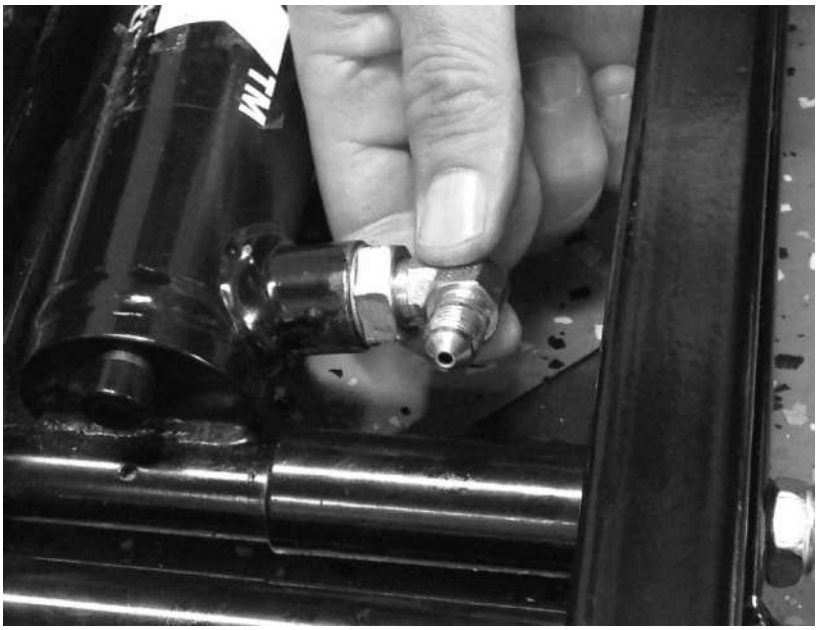
1. Remove the shipping plug from the hydraulic ***cylinder*** fitting.

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 frame and securing it with a rubber 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. Using a wrench, secure the fitting nut.
5. Perform the same procedure for the hydraulic cylinder on the other frame.

Preparing the Short Hydraulic Hoses

Your QuickJack comes with two short hydraulic hoses that must be set up before use:

- The female end attaches to the elbow fitting on the hydraulic cylinder on the QuickJack frame assembly. You do not need to add a fitting to this end.
- The male end needs a male quick-connect fitting installed. It then connects to a female quick-connect fitting on one of the long hydraulic hoses.

Short Hydraulic Hose

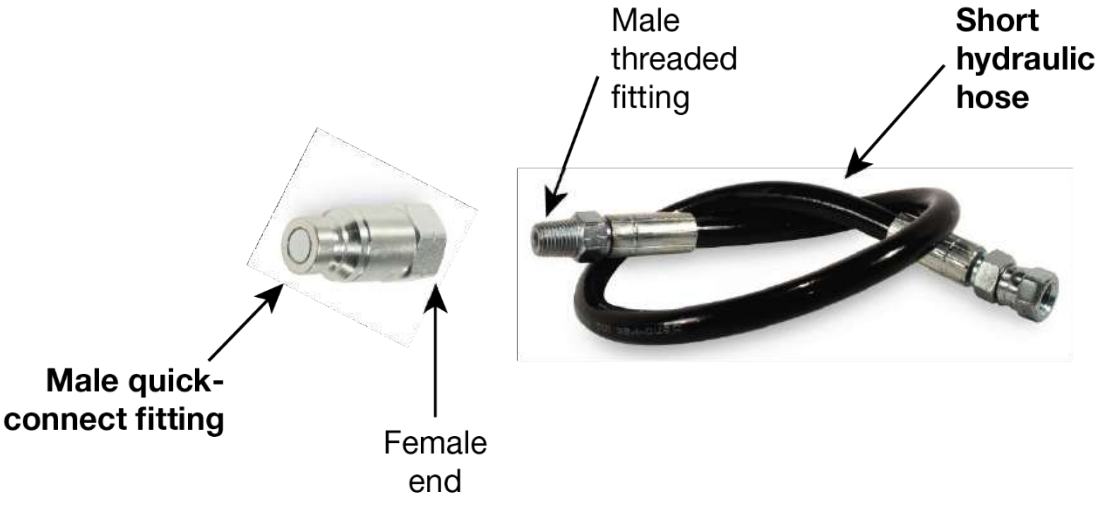
Tip: When you want to move your QuickJack, simply disconnect both short hydraulic hoses from both long hydraulic hoses. You do not need to disconnect the short hydraulic hose from its connection to the hydraulic cylinder. This makes it easy to move the frames and the short hydraulic hoses together, and the power unit and the two long hydraulic hoses together, to the new location.

To set up and connect your short hydraulic hoses:

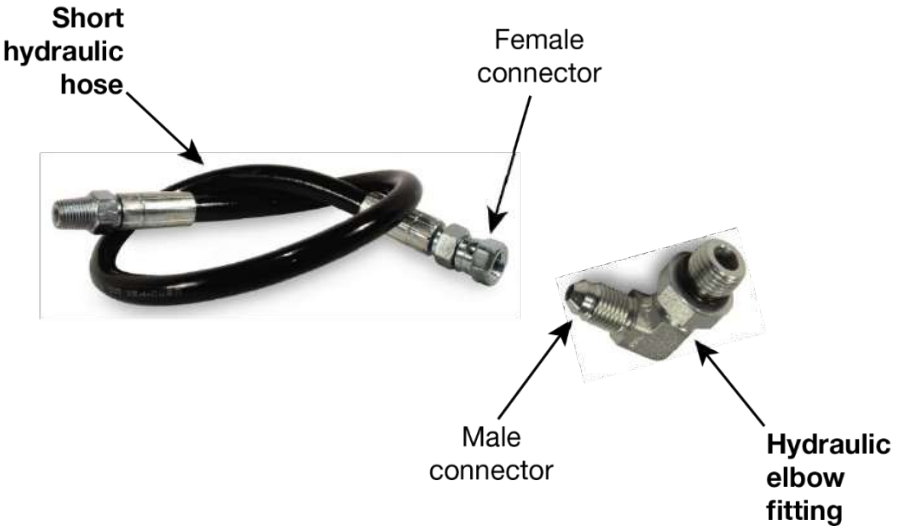
1. Locate both short hydraulic hoses and remove their protective caps.
2. Wrap the male threaded fittings on each short hydraulic hose with thread seal tape.

   Only one end of the short hydraulic hoses has a male threaded fitting; the other end has a female fitting that attaches to the 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. Repeat for the second short hydraulic hose.



4. Connect the female connector on the short hydraulic hose to the male connector on the hydraulic elbow fitting (should be installed already).



The hydraulic elbow fitting should already be connected to the hydraulic cylinder; if it is not, refer to Installing the Hydraulic Elbow Fittings.

5. Route the short leader hoses under the frame ends; make sure they are clear of pinch points.

Preparing the Long Hydraulic Hoses

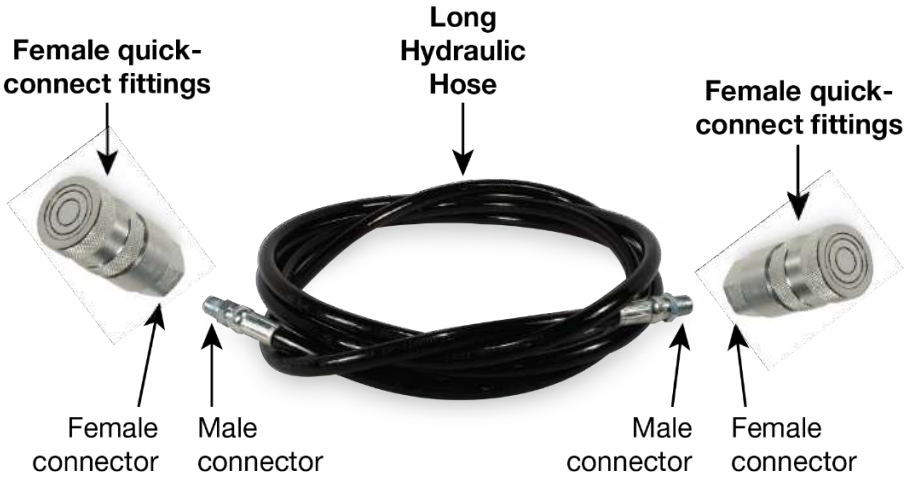
Your QuickJack comes with two long hydraulic hoses that must be set up before use:

- 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.



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. You can 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 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 release 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:

- make sure the power unit is attached to its carrier
- find an appropriate location
- install the two hydraulic nipple fittings on the power unit
- install the two male quick-connect fittings on the two hydraulic nipple fittings
- fill the oil reservoir
- check the breather valve
- connect the power unit to an appropriate power source

The power unit comes from the factory already attached to the carrier.

Tip: If your power unit is ***not*** attached to its carrier, use the included spacers and bolts to attach it.

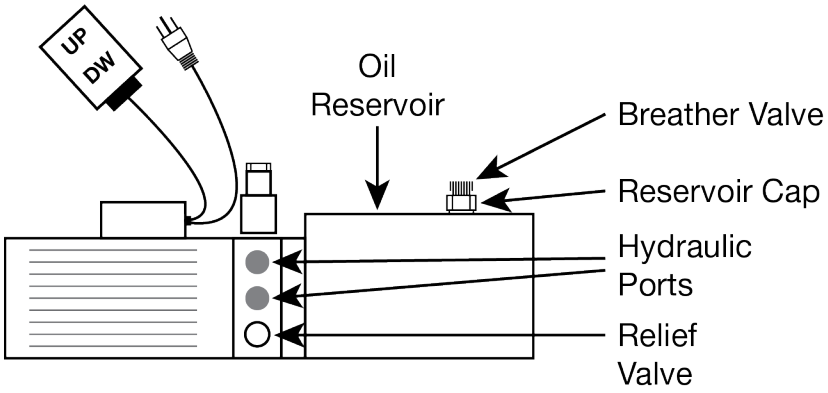
Your power unit *must* be located near the QuickJack frames. Based on the combined length of the short and long hydraulic hoses, your power unit should be about 10 to 12 feet away from your QuickJack frames and out of the way of the vehicles you will be lifting.

Your power unit must also be located near an appropriate power source.

Power Sources for VAC Power Units

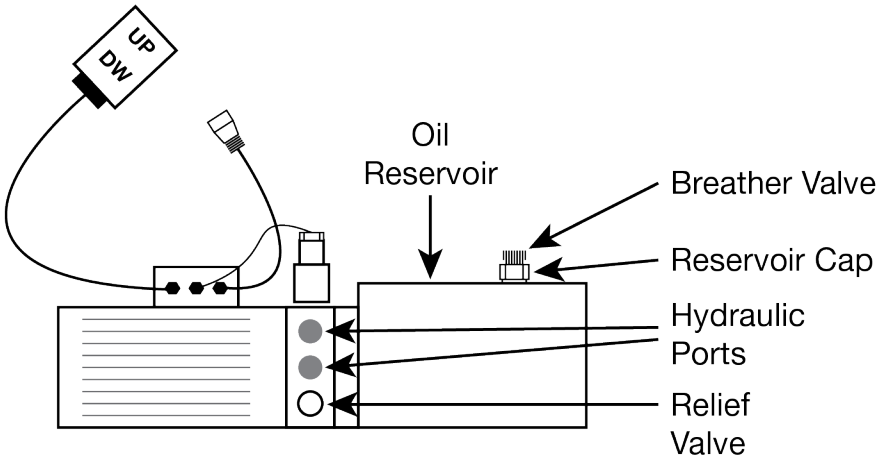
If you are using a 110 or 220 VAC power unit with your QuickJack, simply connect it to an appropriate power source.

110 VAC Power Unit



Not to scale. Some models vary.
Handle and case not shown.

220 VAC Power Unit

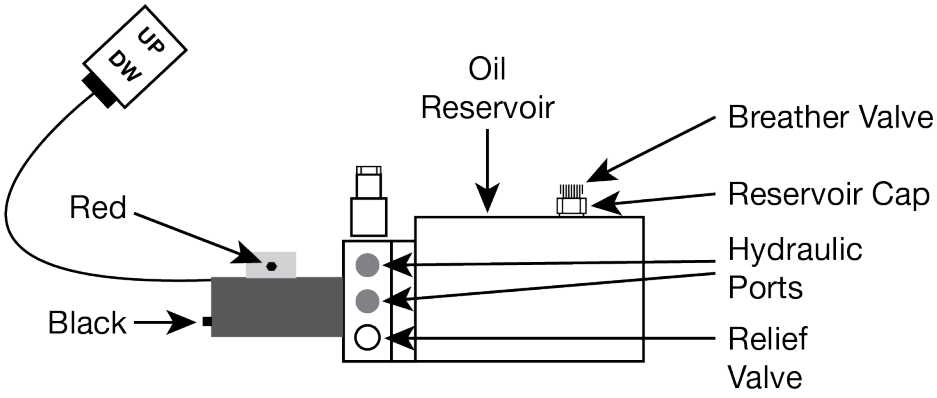


Not to scale. Some models vary.
Handle and case not shown.

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, portable 12 VDC power pack (**like a JackPak**), or mini car jump starter.

12 VDC Power Unit



Not to scale. Some models vary.
Handle and case not shown.

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.
- Make sure you have removed 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:

- two hydraulic nipple fittings (in two places on the front of the power unit) to the power unit ports,
- two male quick-connect fittings to the hydraulic nipple fittings.

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 hydraulic nipple fittings to power unit ports:

1. On the power unit, remove the plastic shipping plugs from the power unit ports.
2. Get a hydraulic nipple fitting from the QuickJack Assembly Kit, wrap thread seal tape on the pipe threads (***not the O-ring side***), insert the O-ring side into one of the two hydraulic ports on the front of the power unit, then tighten.

   Wrap the threads three times in the direction you will be turning the threaded fittings when you connect them.

   Make sure to keep the thread seal tape on the threads.

3. Repeat for the second hydraulic nipple fitting.

To connect male quick-connect fittings to the hydraulic nipple fittings:

1. Get a male quick-connect fitting from the QuickJack Assembly Kit, screw it onto the pipe threads of the hydraulic nipple fitting (which have thread seal tape on them), then tighten.

2. Repeat for the second male quick-connect fitting.

Filling the Power Unit Hydraulic Fluid Reservoir

Your power unit's fluid reservoir must be filled with hydraulic fluid or automatic transmission fluid before you begin operation of your QuickJack. ***When you receive it, the reservoir is empty.*** The power unit will not work correctly until it is filled with approved fluids.

Approved fluids are any general purpose ISO-32, ISO-46, or ISO-68 hydraulic fluid or approved ATF fluids such as Dexron III, Dexron VI, Mercon V, Mercon LV, or any Synthetic Multi-Vehicle ATF.

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

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

To fill the fluid reservoir:

1. Remove the Reservoir Cap (the Breather Valve comes with it) and put it down in a non-contaminated area (you do not want anything in the oil reservoir except clean fluid).
2. Fill the reservoir with approximately 2.5 quarts / 2.3 litres of approved fluids.

   Use ATF fluids such as Dexron III, Dexron VI, Mercon V, Mercon LV, or similar grade.

   Make sure the funnel used to fill the reservoir is clean.

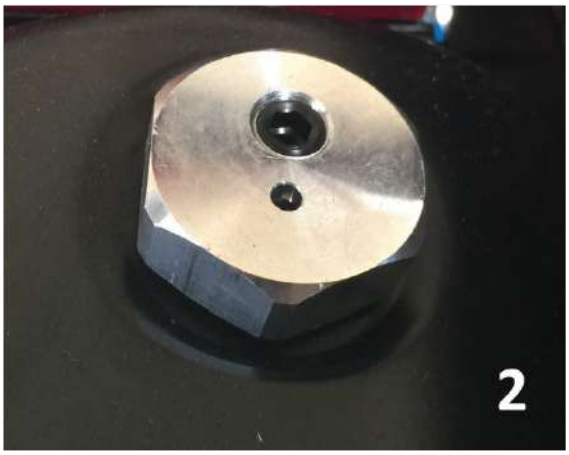
3. Replace the Reservoir Cap and hand tighten it firmly.

Check the Breather Valve

If your power unit has a reservoir cap with breather valve, you need to loosen it before using the power unit. If your power unit has a self-venting cap on the reservoir, you do not need to loosen it.

To check the breather valve:

1. Determine what breather valve is present on your power unit:
   - Reservoir cap with breather valve; **1 below**. Your breather valve comes from the factory tightened, to avoid fluid leakage.
   - Self-venting cap; **2 below**. You do not need to loosen the breather valve. You can proceed to the next section.



If you have a reservoir cap with breather valve, which comes tightened from the factory, you need to ***loosen it before you use the power unit***.

⚠ **WARNING** If you have a reservoir cap with breather valve, you ***must*** loosen it before using the power unit (it comes tightened from the factory). If you do not, you could damage the pump.

2. To loosen your 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 reservoir.

3. If you are going to move the power unit, tighten the breather valve before you move the power unit. This helps prevent fluid leakage.

   Make sure to loosen it again before using the power unit at the new location.

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 frames are designed to support the weight of a vehicle; they can get stuck at full height with no load.

To raise a load:

1. Place the QuickJack frames in the desired location with ***both lock bars on the outside***.
2. Put the lift blocks in the proper position for the vehicle being lifted. Be sure to use the vehicle manufacturer's recommended lifting points.
3. Check for tension on the safety lock bar retaining nuts. The safety lock bar must move freely.
4. Make sure the power unit has been set up correctly and is connected to a power source.

   The power unit reservoir must have 2.5 quarts/2.3 litres 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 bottle cylinders. Both should register from 40 to 50 PSI.

   Do not to exceed 50 PSI/3.4 BAR.
6. Test the power unit by pressing **Up** on the pendant control for a few seconds.

   If the frame assembles do not move, check the setup instructions to see what might be wrong and/or refer to **Troubleshooting**.

   If the frame assembles go up and the motor appears to be operating properly, continue to press **Up** to raise the jack assemblies to just past the ***first*** lock position, then press **Down** for a second or two. The lock bar will lock at the first locking position and the frame assemblies 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 frame assemblies 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.

⚠ **WARNING** **Do not raise the QuickJack frames above the first locking position with no load**. Frames can become stuck at full rise when there is no weight.

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 frame assemblies 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 frame assembles lower past the lock block).
9. Raise and lower the frame assemblies a couple of times to make sure everything is working correctly and to give you a feel for raising and lowering the frame assemblies.

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

Bleeding the Cylinders

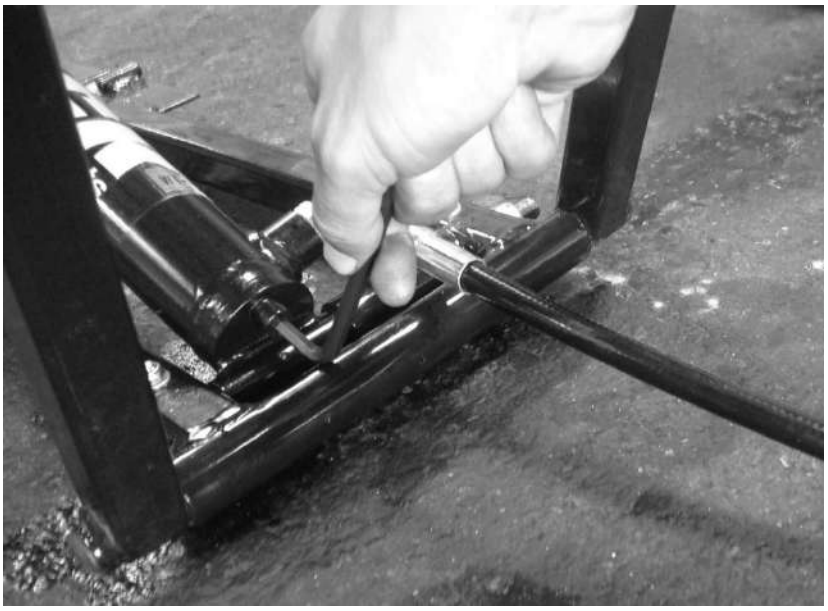
Bleeding the cylinders removes excess air pressure and extra fluid from the cylinders.

Raise your QuickJack frames without a load, lock it at the ***first locking position***, then follow the procedure in this section to drain and bleed cylinders.

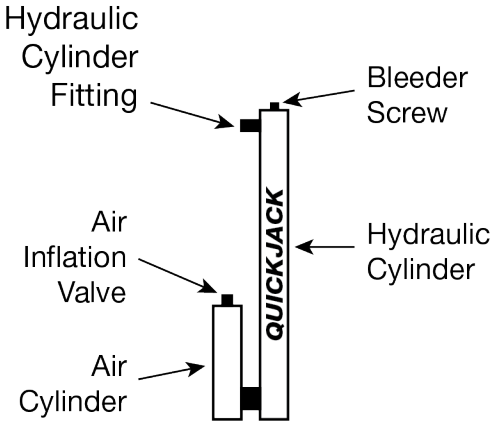
To bleed the cylinders:

Tip If you raise the QuickJack frame so that the bleeder screw is up, then wait 15 seconds or so, the air will move up towards the bleeder screw, making it easier to remove the air from the hydraulic cylinder.

1. Slightly loosen the bleeder screw on the end of the hydraulic cylinder using a hex wrench.



There is a bleeder screw at the end of each hydraulic cylinder, near the hydraulic cylinder fitting.



⚠ WARNING Keep your hands clear of pinch points.

2. Briefly press **Up** on the pendant control; air and oil will start to exit.
3. When fluid is exiting the cylinder ***without bubbles***, the air has been removed.
4. Hand tighten the bleeder screw with the hex wrench: ***do not overtighten.***

Operation

This section describes how to operate your QuickJack.

Safety

Before you raise or lower a vehicle using your QuickJack:

- **Check the jack**. Check the jack for any missing, heavily worn, or damaged parts. Do not operate the jack 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 jack for obstructions; anything that might impact the raising of the vehicle. Do not forget to check ***above*** the jack. If you find an obstruction, move it out of the way. Do not allow people or animals near the jack while it is in motion.
- **Check the operators**. Make sure everyone who is going to operate the jack 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 jack when it is in motion.
- **Check for safety**. Make sure everyone who is going to be walking near the jack is aware of its presence and takes appropriate safety measures. ***When raising the jack, do not leave it until it is positioned on a safety lock***. When lowering the jack, do not leave it until it is on the ground. Do not allow children to operate the jack. Do not allow anyone under the influence of drugs or alcohol to operate the jack.
- **Check the vehicle**. Never exceed the jack'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. Make sure you know and use the manufacturer's recommended lifting points for the vehicle. Never raise just one side, one corner, or one end of a vehicle.

Positioning the Frames

⚠ **WARNING** Always position the two QuickJack frames parallel to each other; load stability can be compromised if they are not parallel. Do not drive a vehicle on the QuickJack frames; this damages the frames. The vehicle should be sitting on the lift blocks.

There are two methods for positioning your QuickJack frames:

- **Inside out**: Position the QuickJack frames directly adjacent 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 lift points.
- **Outside in**: Drive the vehicle to the desired location, position the QuickJack frames outside the vehicle on different sides and between the wheels. Quick Frame Handles are typically not required. Make sure not to drive over the hydraulic hoses. Slide each frame to the desired location under the vehicle when ready.

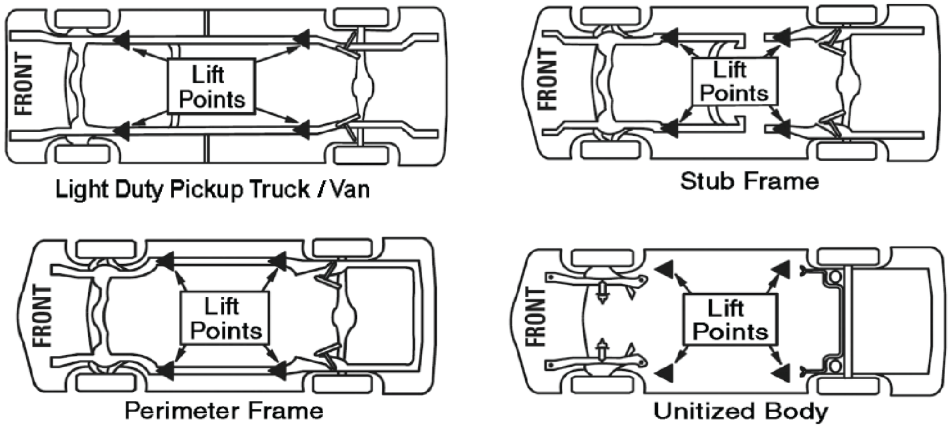
⚠ **CAUTION** Before positioning the QuickJack frames, make sure they are both fully lowered and that your working area is clear of obstructions. Also make sure that the vehicle you will be lifting is neither rear or front heavy, which throws off its balance.

To position the QuickJack frames:

1. Determine the desired method for positioning your QuickJack frames.
2. Position the lift blocks or SUV adapters in the receiver trays.

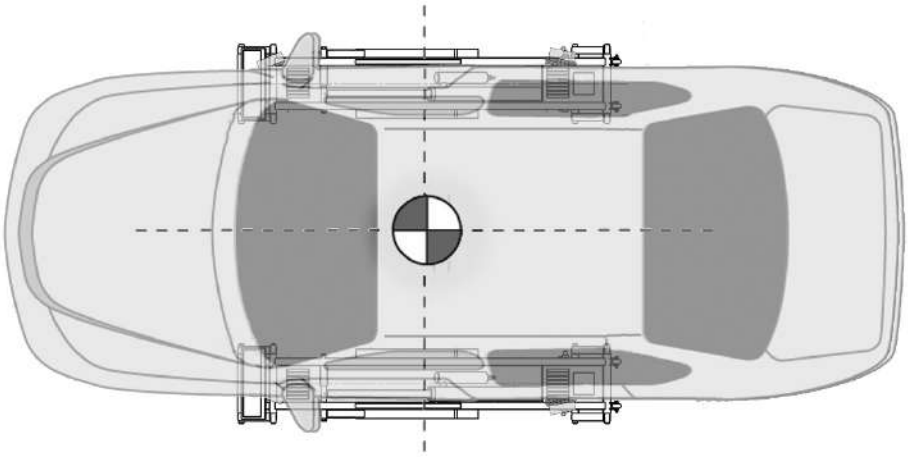
⚠ CAUTION Do not lift any load on the frames alone; always use lift blocks or SUV adapters positioned in the receiver trays.

3. Move the QuickJack frames to appropriate locations, based on the positioning method you are using. Make sure you position the QuickJack frames parallel to each other.
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 lift points.

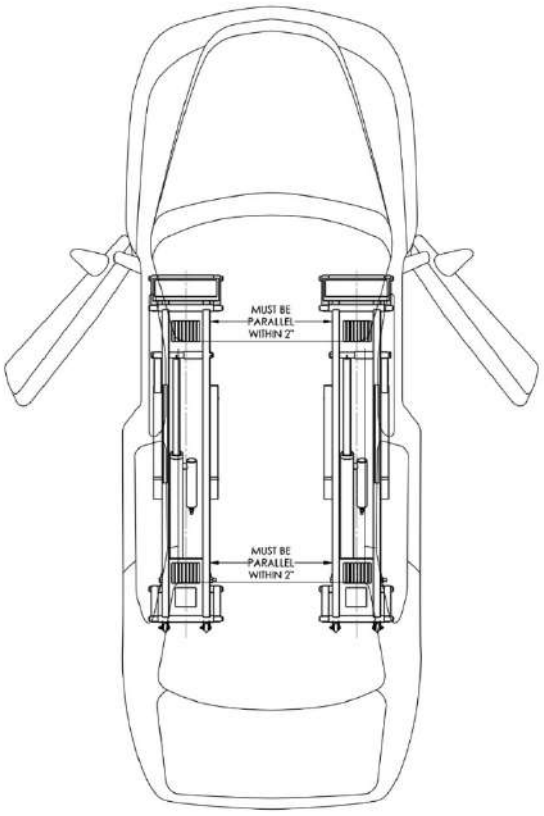


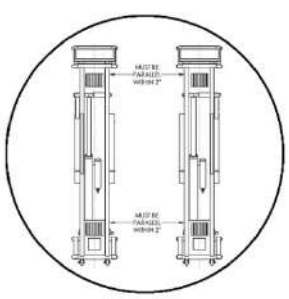
⚠ WARNING If you do not know the factory-recommended lift points for the vehicle you are lifting or if the vehicle has an additional or uniquely positioned payload, have a qualified person calculate the vehicle center of gravity or have the vehicle center of gravity determined at a vehicle scale.

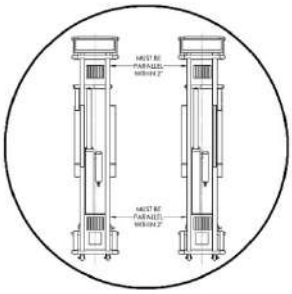
The center of gravity for your vehicle should be midway between the lift blocks and centered over the frames.



⚠ WARNING It is important to make sure the frames are parallel to each other (within two inches) and aligned evenly front and back before you lift the vehicle. Failure to do so could cause the frames to become unstable and not rest squarely on the floor, which could lead to instability of the vehicle.


MUST BE
PARALLEL
WITHIN 2"
MUST BE
PARALLEL
WITHIN 2"



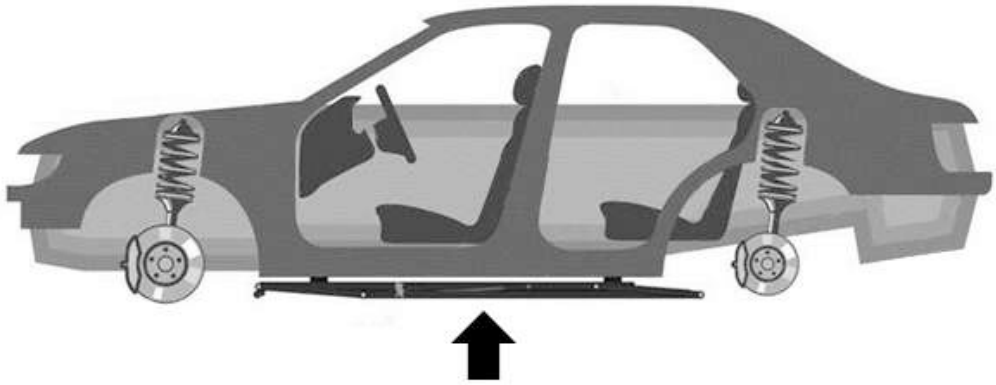


Special QuickJack Warnings

There are two special cases when lifting loads with QuickJack that you need to be aware of:

- **Do not raise frame assemblies 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, you should 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 in a locked position: your QuickJack has two locking positions, called first locking position and top locking position. All scissor lifts on the market, including the QuickJack, are not engineered to hold a full load unless they are in a locked position.

⚠ **WARNING** Do not raise a vehicle unless you are certain the frames are properly positioned under the vehicle, that the frames are parallel to each other, that all personnel are a sufficient distance from the vehicle, and that there is open space on all sides and above the vehicle.

To raise the QuickJack frame assemblies:

1. Press and hold **Up** on the pendant control.

   The frames begin to raise.

2. Just before the frames make contact with the undercarriage of the vehicle, release **Up**.

   Check the locations where the lift blocks will contact the undercarriage of the vehicle. If necessary, adjust the lift blocks (you will need to lower the load back down to adjust the blocks).

3. After confirming the lift blocks are properly positioned, press **Up** on the pendant control.

   The vehicle raises.

⚠ **WARNING** Do not stop raising the frames until you have passed the first locking position; never leave a raised load unless your QuickJack is in a locked position.

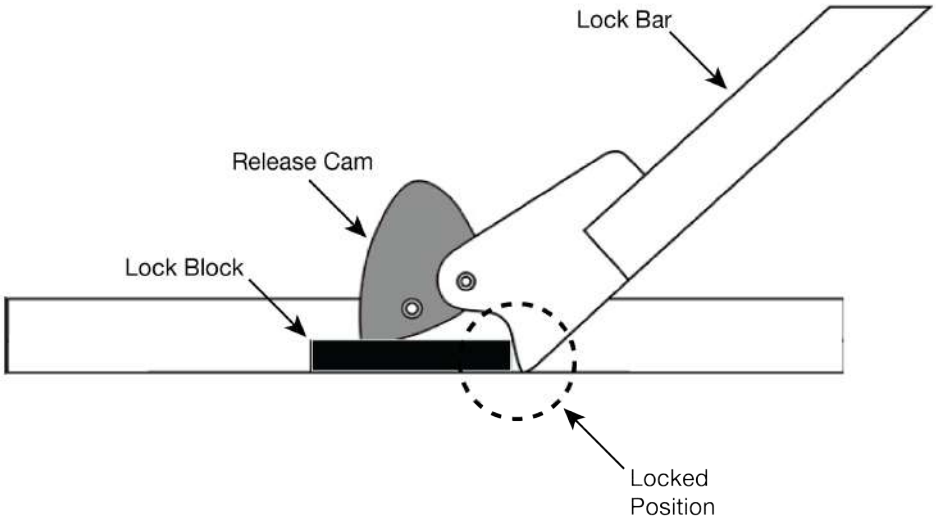
4. Continue to raise the frames if the vehicle is secure.

   If the vehicle is *not* secure, press **Down** on the pendant control and carefully return the vehicle to the ground.

5. Raise the vehicle to just past the first or top locking position, as desired.

6. When you have reached the desired locking position, press **Down** on the pendant control to lower the frames into the locking position. The frames will stop moving down when they lock.

7. Make sure the frames are in a locking position.



⚠ **WARNING** Before doing anything else (like starting work on the vehicle or leaving the area), make sure ***both*** frame assemblies are in locked positions and that all lift blocks are in contact with the undercarriage of the vehicle.

You can work on your vehicle once you have confirmed that both frame assemblies are on a safety lock and all lift blocks are in contact with the vehicle at the factory-recommended lift points.

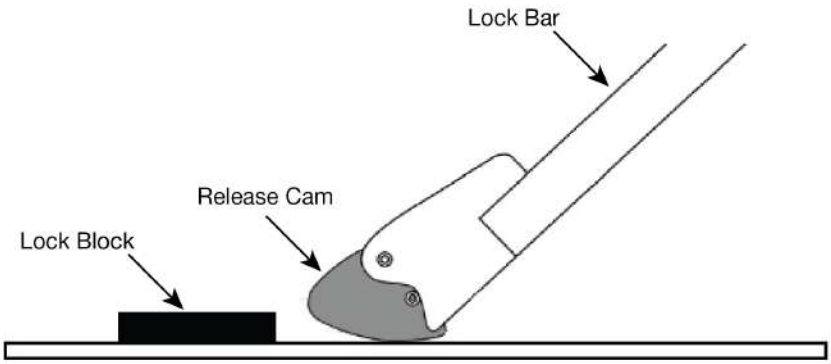
Lowering the Frames from the First Locked Position

Lowering the QuickJack's frame assemblies from the first locked position is somewhat different from lowering them from the top locked 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 frames from the first locked position:

1. Make sure the vehicle is firmly positioned and secured in the first locked position.
2. Press and hold **Up** until the Release Cam clears the lock block.



3. Press **Down** until both frames lower to the floor.

   Release the Down button immediately if either side does **not** clear the lock block.

Note: QuickJack recommends pressing **Down** for a few seconds after the frames are on the floor; this ensures that as much hydraulic fluid as possible returns to the reservoir.

4. Remove the frames from underneath the vehicle; you may want to use the Quick Frame Handles.
5. Move the vehicle, if desired.

   Make sure not to drive the vehicle over the frames.

Lowering the Frames from the Top Locked Position

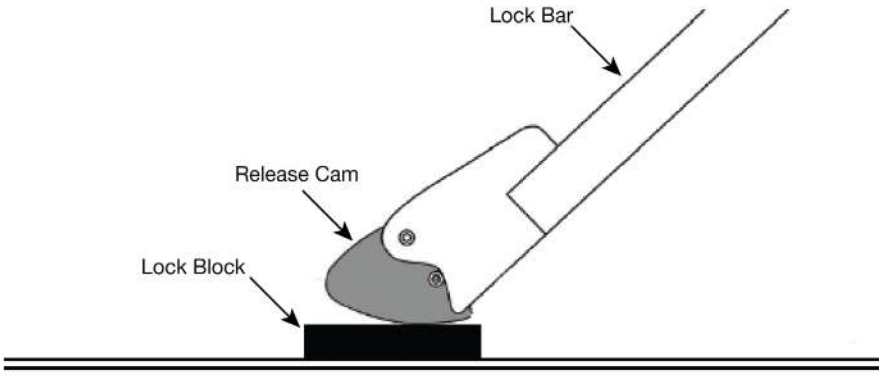
Lowering the QuickJack's frame assemblies from the top locked position is somewhat different from lowering them from the first locked position.

⚠ **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 frames from the top locked position:

1. Make sure the vehicle is firmly positioned and secured in the top locked position.
2. Press and hold **Up** until the lock bar is clear of the lock block.
3. Lift the lock bar ***on both frame assemblies*** so that the release cam is on top of the lock block on both frame assemblies, as shown below.

   You can use either your hand or your foot to lift the lock bar.



4. Press **Down**; make sure the lock bar and release cam clear the lock block on both frame assemblies on their way down.

   Release the Down button immediately if either side does ***not*** clear the lock block.
5. Continue pressing **Down** until both frames are lowered to the floor.

Note: QuickJack recommends pressing **Down** for a few seconds after the frames are on the floor; this ensures that as much hydraulic fluid as possible returns to the reservoir.

6. Remove the frames from underneath the vehicle; you may want to use the Quick Frame Handles.
7. Move the vehicle, if desired.

   Make sure not to drive the vehicle over the frames.

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 and 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.
- 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 lift blocks, **available on the QuickJack website**.
- Always use the rubber lift blocks. Do not raise a load on the frame rails.
- If you purchased the SUV and Light Truck Adapter kit, the square pieces go rubber-down in the lifting block 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 silver extension adapter.
- Visually inspect your QuickJack before 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 jack to the top locking position 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 jack prior to reaching the lowest 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 floor.
- Do not stop raising the frames until you have passed at least the first locking position.
- Never leave a raised load unless your QuickJack is on a safety lock or on the ground.

Hydraulic Power System Warnings

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

- All hose couplers must be correctly fastened together before using your QuickJack or applying pressure.
- Do not attempt to connect or disconnect hose couplers 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 that tape or thread sealant does not enter the hydraulic system. Tape or thread sealant in the fluid will impair fluid flow, possibly causing a system malfunction.

- Keep bare hands away from hydraulic fluids.
- When dealing with hydraulic fluids, observe the safety instructions of the lubricant manufacturer.
- Use protective equipment (like safety goggles, protective gloves, suitable working clothes, safety boots, and so on) when dealing with the hydraulic power system.
- If hydraulic fluid comes into contact with the eyes, gets into the bloodstream, or is swallowed, seek immediate medical attention.

Maintenance

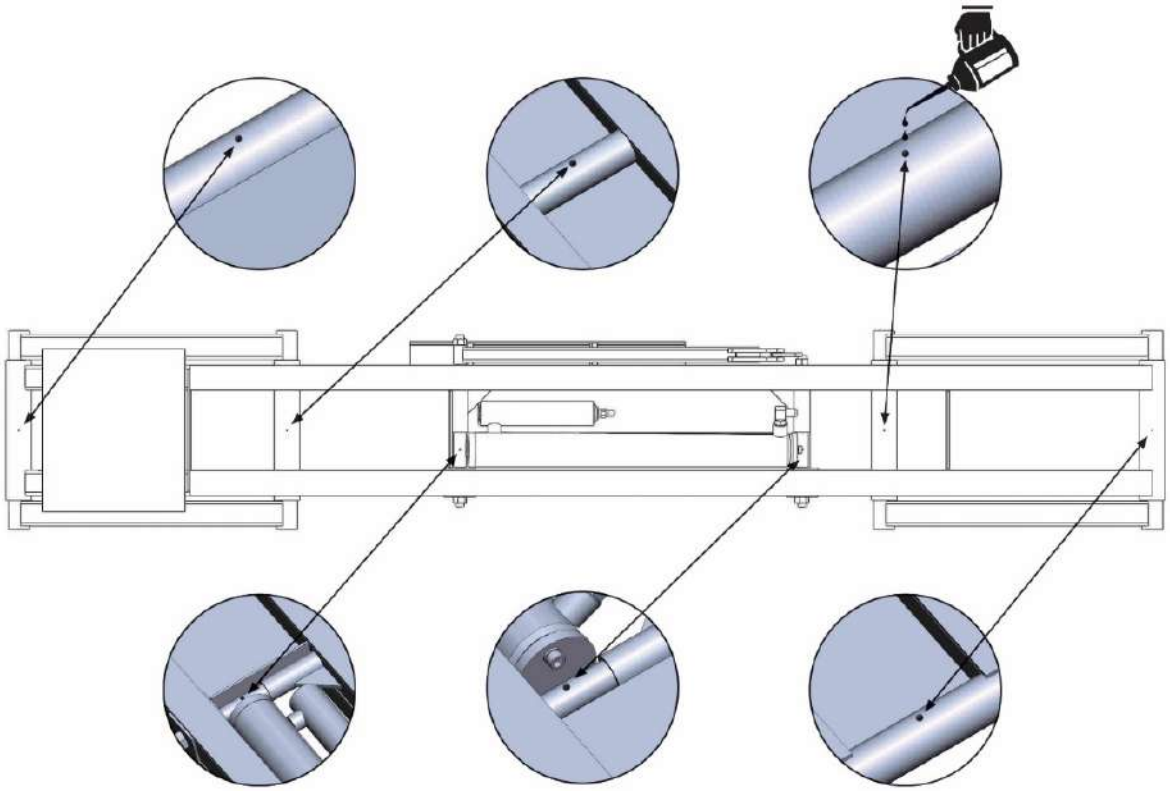
⚠ **WARNING:** Remove power from your QuickJack before performing ***any*** maintenance!

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 safety locks are in good operating condition. Do not use your QuickJack if the safety locks are damaged or excessively worn.
- **Daily**: Inspect lift pads 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 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.

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 reservoir. Make sure the power unit is getting appropriate power. Bleed the cylinders.
The 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.
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 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 on a locking position (if not, hydraulic fluid leaks out slowly, lowering the frames). Only leave the QuickJack on the ground or on one of its two locking positions.
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, from now on hold the **Down** button on the pendant control for several more seconds after the lift frames reach the floor, allowing as much hydraulic fluid as possible to return to the reservoir. If the pressure buildup is so great that 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 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 for assistance.

Priming the Pump

Priming the pump pushes hydraulic fluid into the system. On rare occasions, there may not be enough fluid in the system for the pump to produce force. Priming the pump usually resolves this issue.

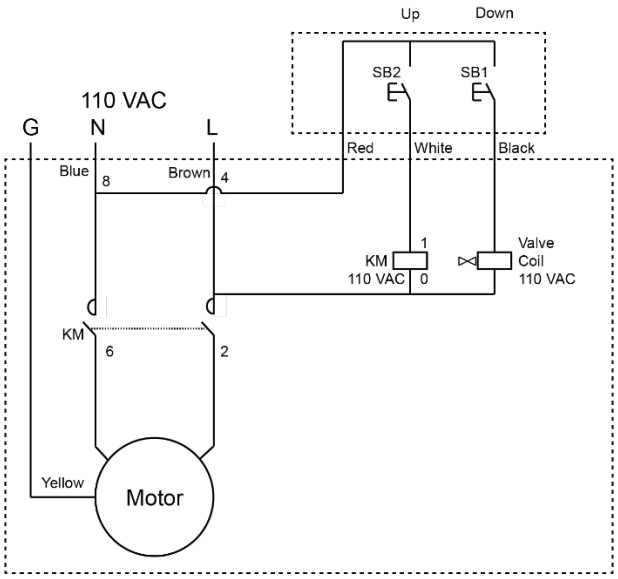
Note: If your power unit does not have a relief valve, you cannot prime it.

To prime the pump:

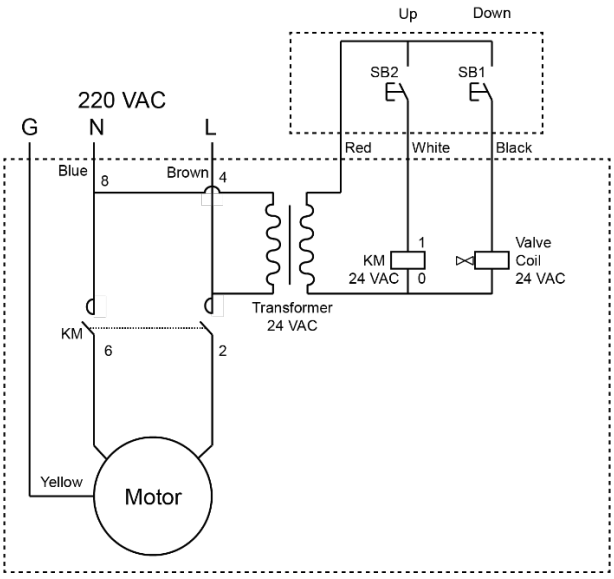
1. On the power unit, remove the relief valve, then place a rag over the cavity and hold it there.
2. Press **Up** on the pendant control for a few seconds (until you feel pressure on the rag).
3. Reinstall the relief valve. The pump should now have enough hydraulic fluid to operate normally.

Wiring Diagrams

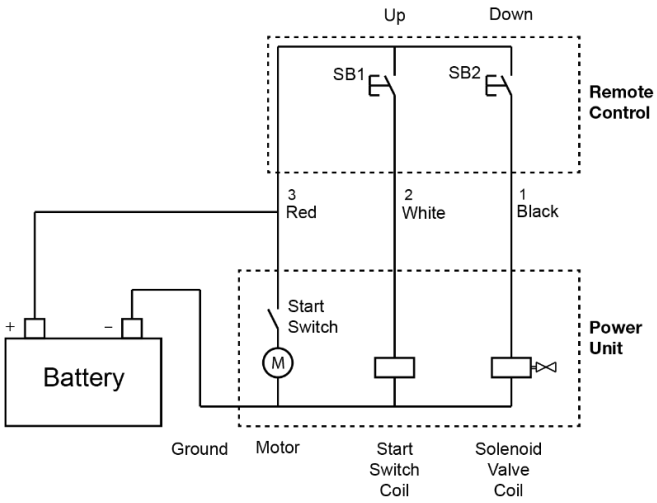
110 VAC



220 VAC



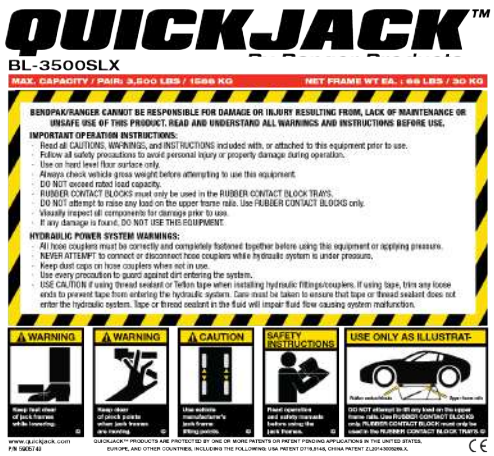
12 VDC



Labels

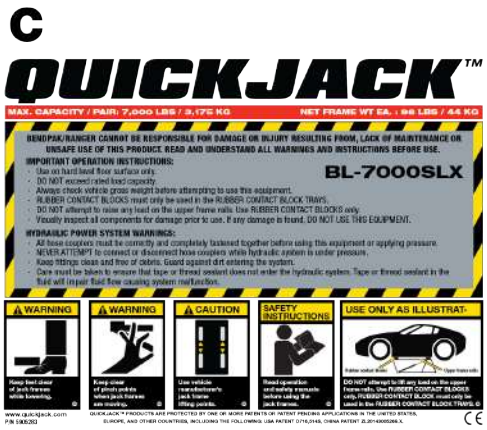
Models BL-3500SLX, BL-5000SLX, and BL-7000SLX

A



B

C



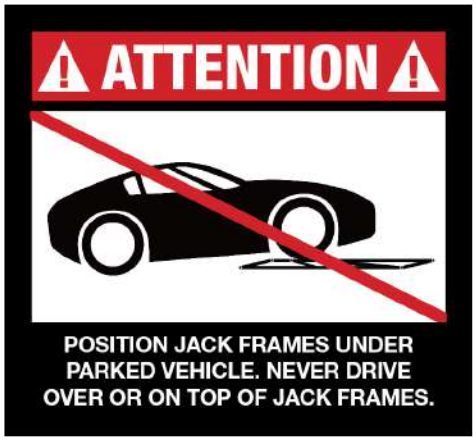
F

D

E

G

H


ATTENTION
POSITION JACK FRAMES UNDER PARKED VEHICLE. NEVER DRIVE OVER OR ON TOP OF JACK FRAMES.

K


ATTENTION
MAX. CAPACITY / PAIR: 3,500 Lbs / 1588 Kg

L


ATTENTION
MAX. CAPACITY / PAIR: 5,000 Lbs / 2268 Kg

M

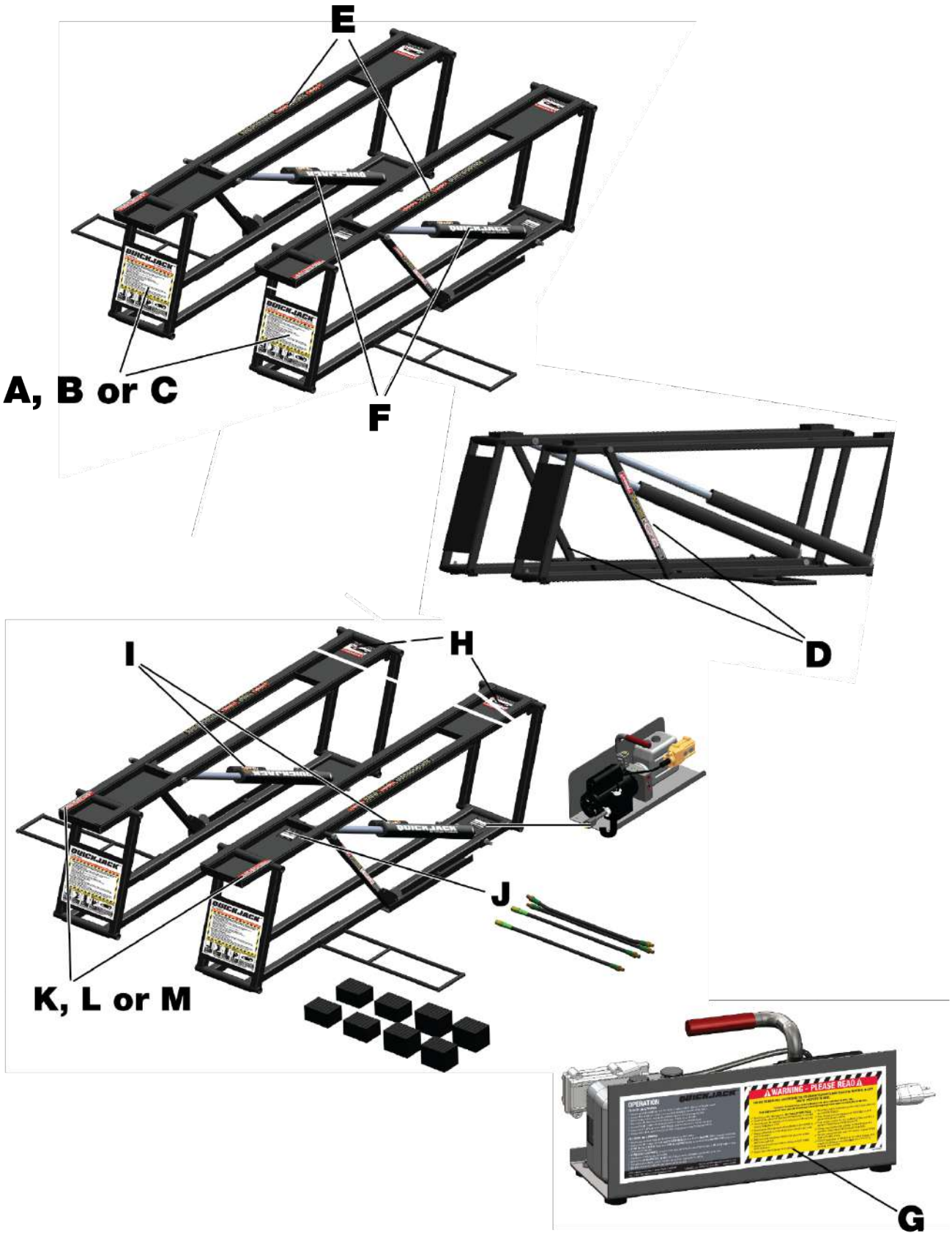

ATTENTION
MAX. CAPACITY / PAIR: 7,000 Lbs / 3175 Kg

I


DANGER
AVOID SERIOUS INJURY OR DEATH FROM EXPLOSION. MAXIMUM PRESSURE ON AIR BOTTLE SHOULD NOT EXCEED 50-PSI/3.4 BAR WITH JACK FRAMES IN FULLY LOWERED POSITION. LOCK-OUT POWER SOURCE AND BLEED OFF AIR PRESSURE BEFORE SERVICING.

J


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


E
A, B or C
F
D
I
H
J
K, L or M
G

Models BL-5000EXT and BL-7000EXT

A

B

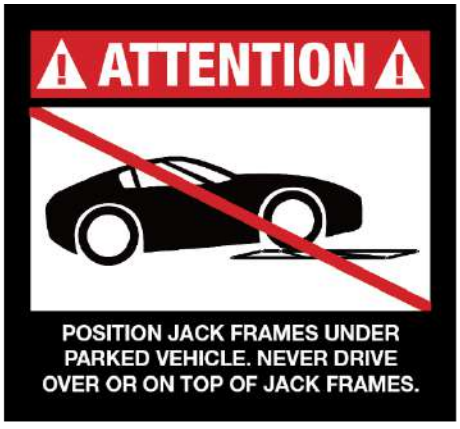
C

D

E

F

G



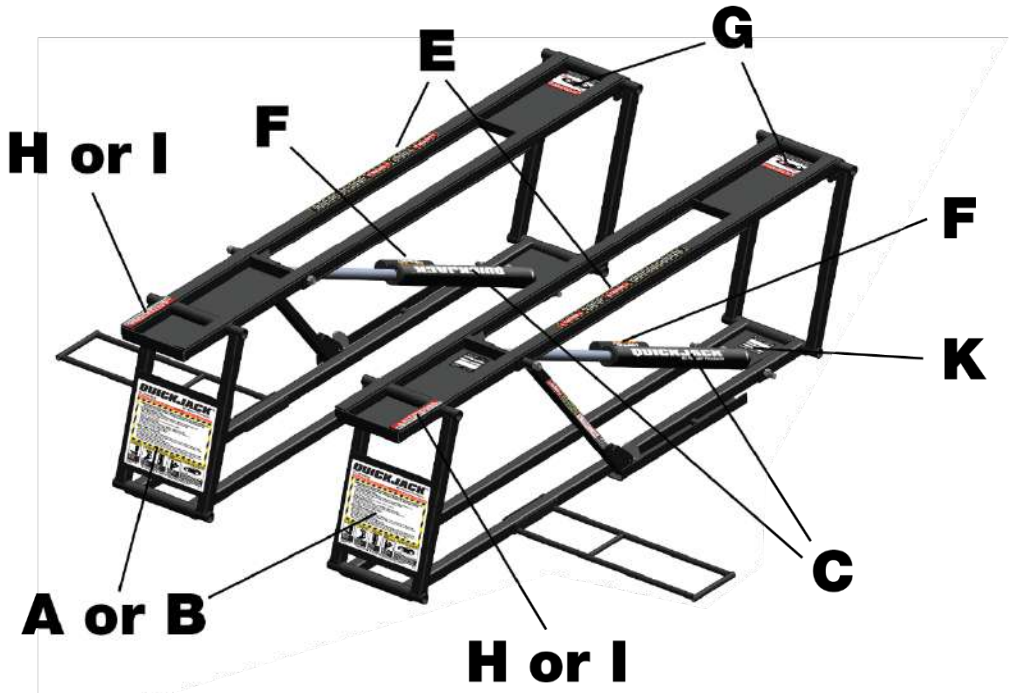
H

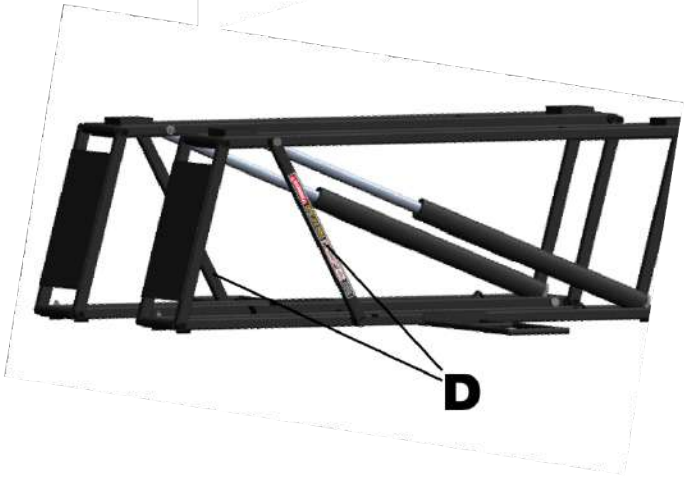
I

K

L

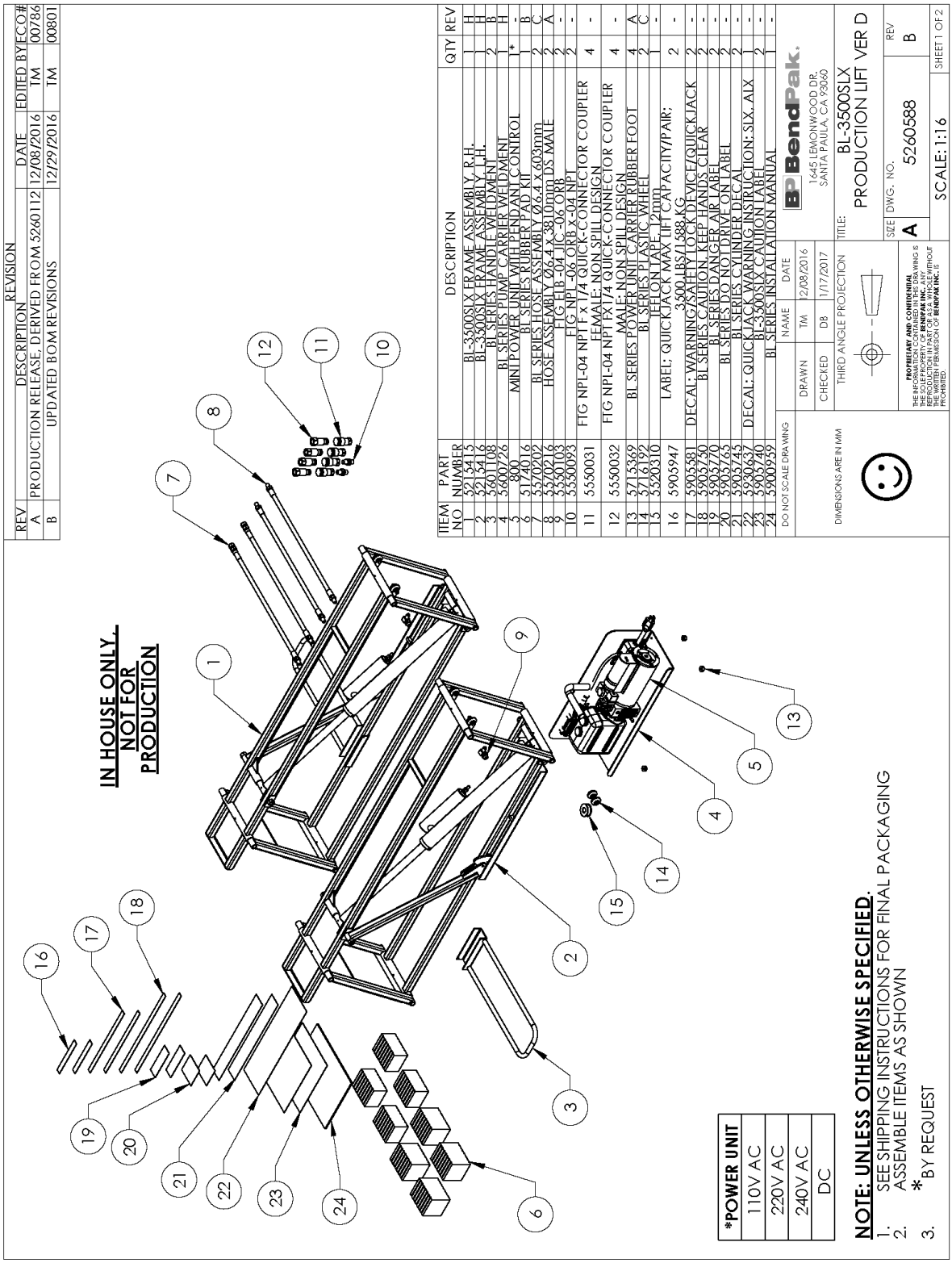

OPERATION
QUICKJACK
TO RAISE JACK FRAMES
1. Ensure vehicle is positioned with the center-of-balance placed midway on the jack frames.
2. Always lift a vehicle according to the manufacturers recommended lifting points.
3. Before raising vehicle, be sure all personnel are clear of the surrounding area.
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 rest 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 Lamonwood Drive • Santa Paula, CA 93060
TEL 1-888-262-3880 • 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

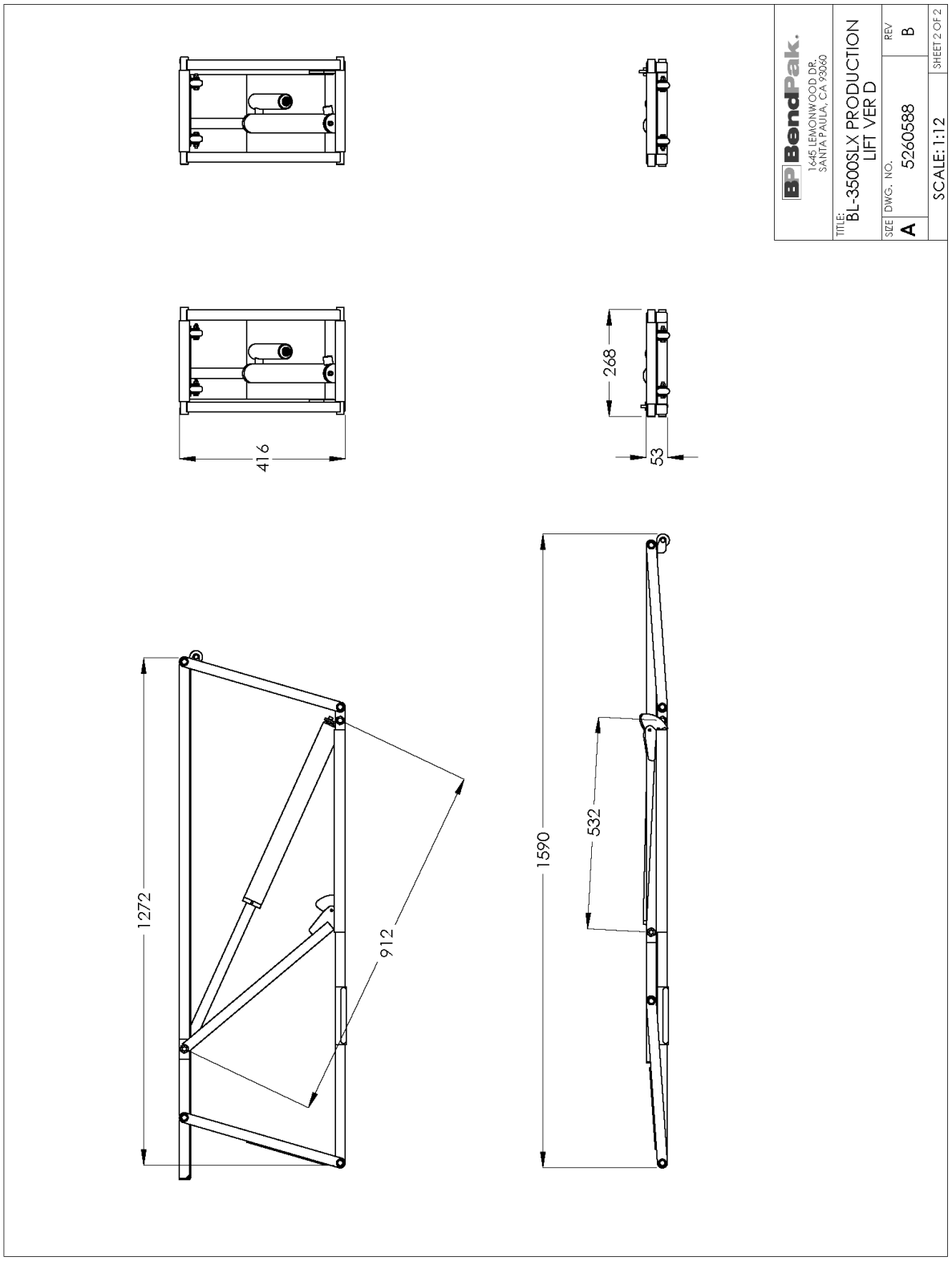

G
E
F
H or I
F
K
C
A or B
H or I

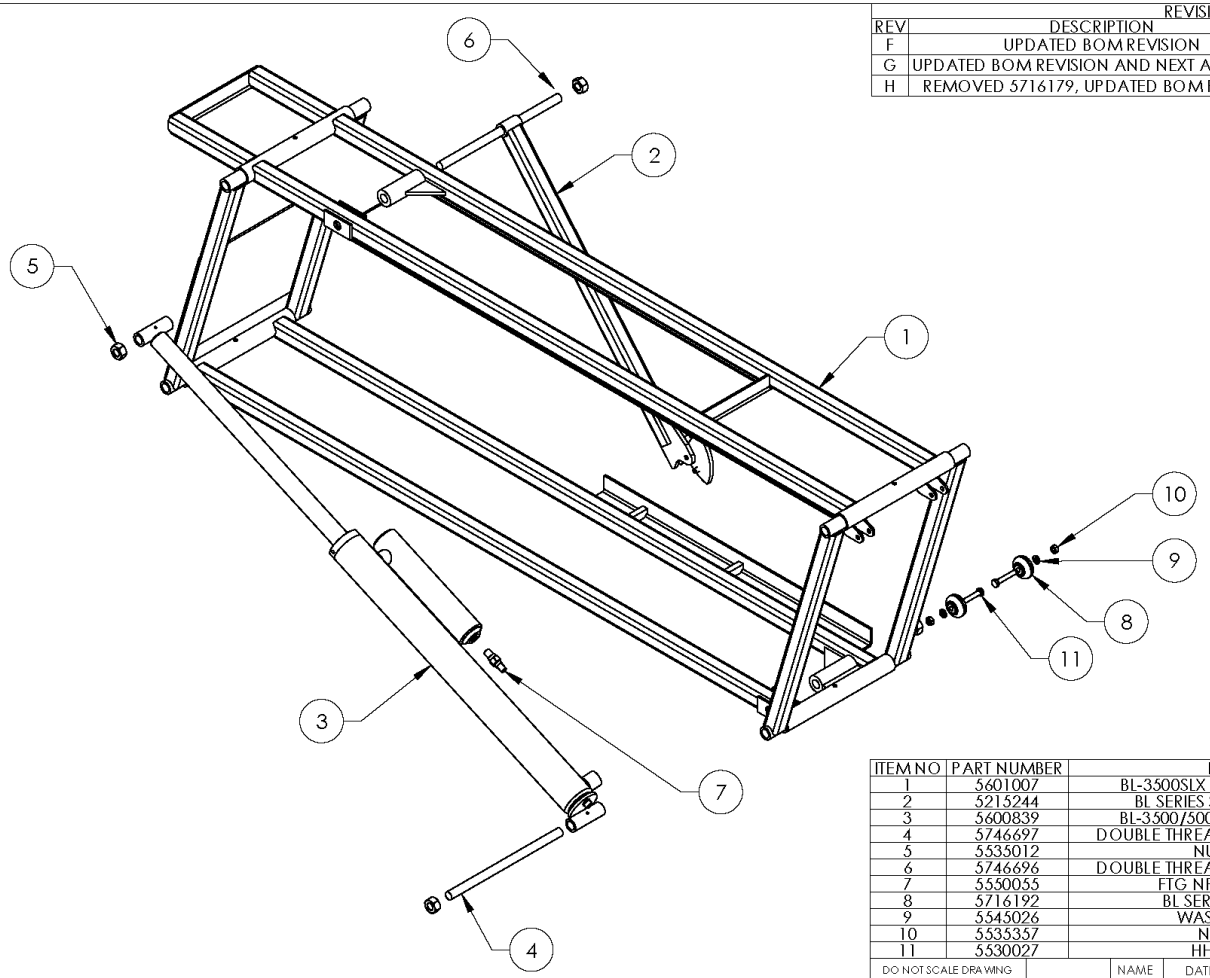

D


L

Parts Sheets




BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060
TITLE:
BL-3500SLX PRODUCTION
LIFT VER D
SIZE
A
DWG. NO.
5260588
REV
B
SCALE: 1:12
SHEET 2 OF 2
416
268
53
1272
912
1590
532



REVISION				
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 5716179, 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	BL-3500/5000 CYLINDER WELDMENT	1	F
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	5550055	FTG NPL -02 STM x -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	-

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215709
5260588

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

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

THIRD ANGLE PROJECTION

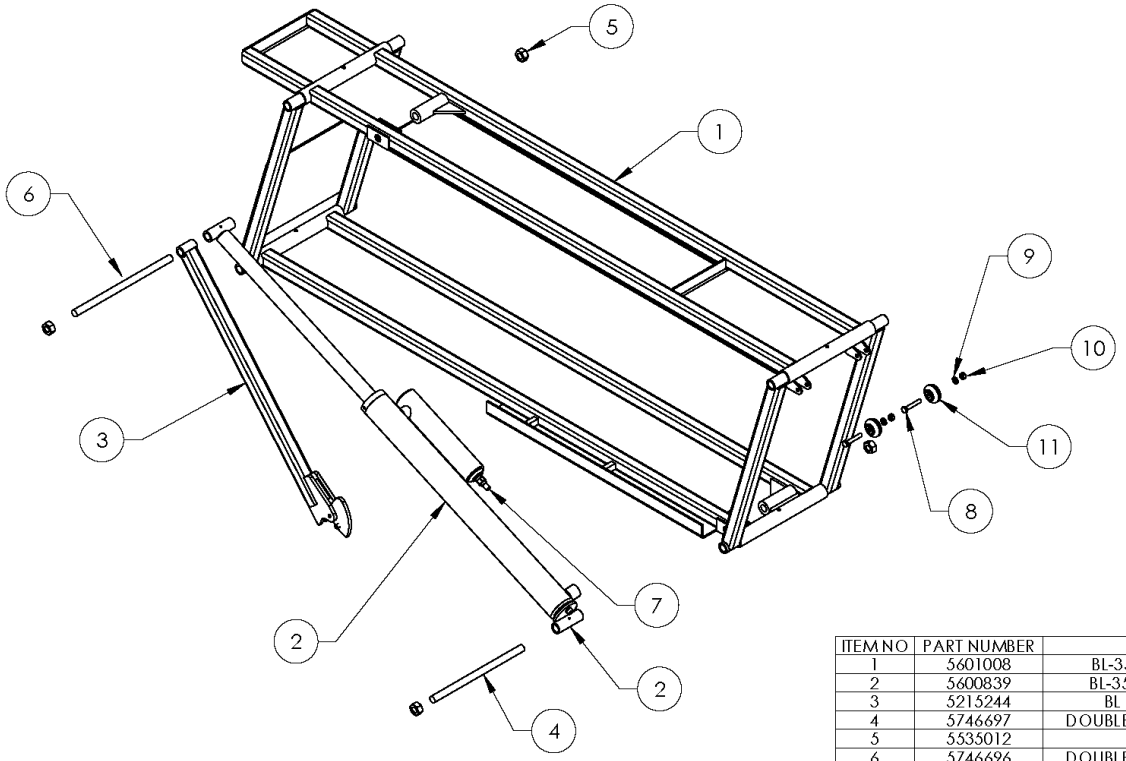
BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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

SIZE	DWG. NO.	REV
A	5215415	H

SCALE: 1:8 SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	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	5550055	FTG NPL -02 STM x -02 NPT	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

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215708
5260588

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

	NAME	DATE
DRAWN	TM	06/18/2015
CHECKED	DB	1/17/2017

THIRD ANGLE PROJECTION

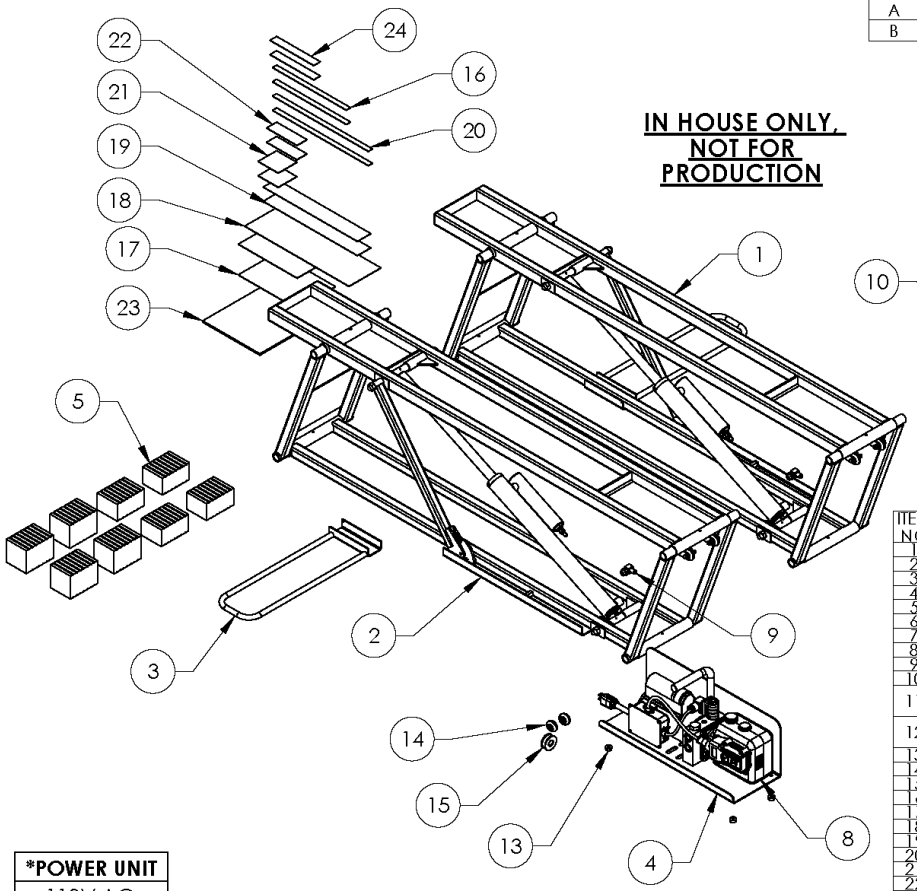
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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

SIZE	DWG. NO.	REV
A	5215416	H

SCALE: 1:10 SHEET 1 OF 1

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



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215480	BL-5000SLX FRAME ASSEMBLY, R.H.	1	B
2	5215478	BL-5000SLX FRAME ASSEMBLY, L.H.	1	B
3	5601108	BL SERIES HANDLE WELDMENT	2	B
4	5600726	BL SERIES PUMP CARRIER WELDMENT	1	H
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	FTG ELB -04 JIC -06 ORB	2	-
10	5550093	FTG NPL -06 ORB x -04 NPT	2	-
11	5550031	FTG NPL-04 NPTF x 1/4 QUICK-CONNECTOR COUPLER FEMALE; NON SPILL DESIGN	4	-
12	5550032	FTG NPL-04 NPT FX1/4 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	5520310	TEFLON TAPE, 12mm	1	-
16	5905581	DECAL; WARNING/SAFETY LOCK DEVICE/QUICKJACK	2	-
17	5930806	BL-5000SLX CAUTION LABEL	2	-
18	5930637	DECAL; QUICKJACK WARNING INSTRUCTION; SLX, ALX	1	-
19	5905745	BL SERIES CYLINDER DECAL	2	-
20	5905750	BL SERIES CAUTION, KEEP HANDS CLEAR	2	-
21	5905765	BL SERIES DO NOT DRIVE ON LABEL	2	-
22	5905770	BL SERIES DANGER AIR LABEL	2	-
23	5900959	BL SERIES INSTALLATION MANUAL	1	-
24	5905948	LABEL; QUICKJACK MAX LIFT CAPACITY/PAIR; 5000 LBS/2268 KG	2	-

*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

		NAME	DATE
DO NOT SCALE DRAWING	DRAWN	TM	11/18/2016
	CHECKED	DB	1/17/2017

DIMENSIONS ARE IN MM

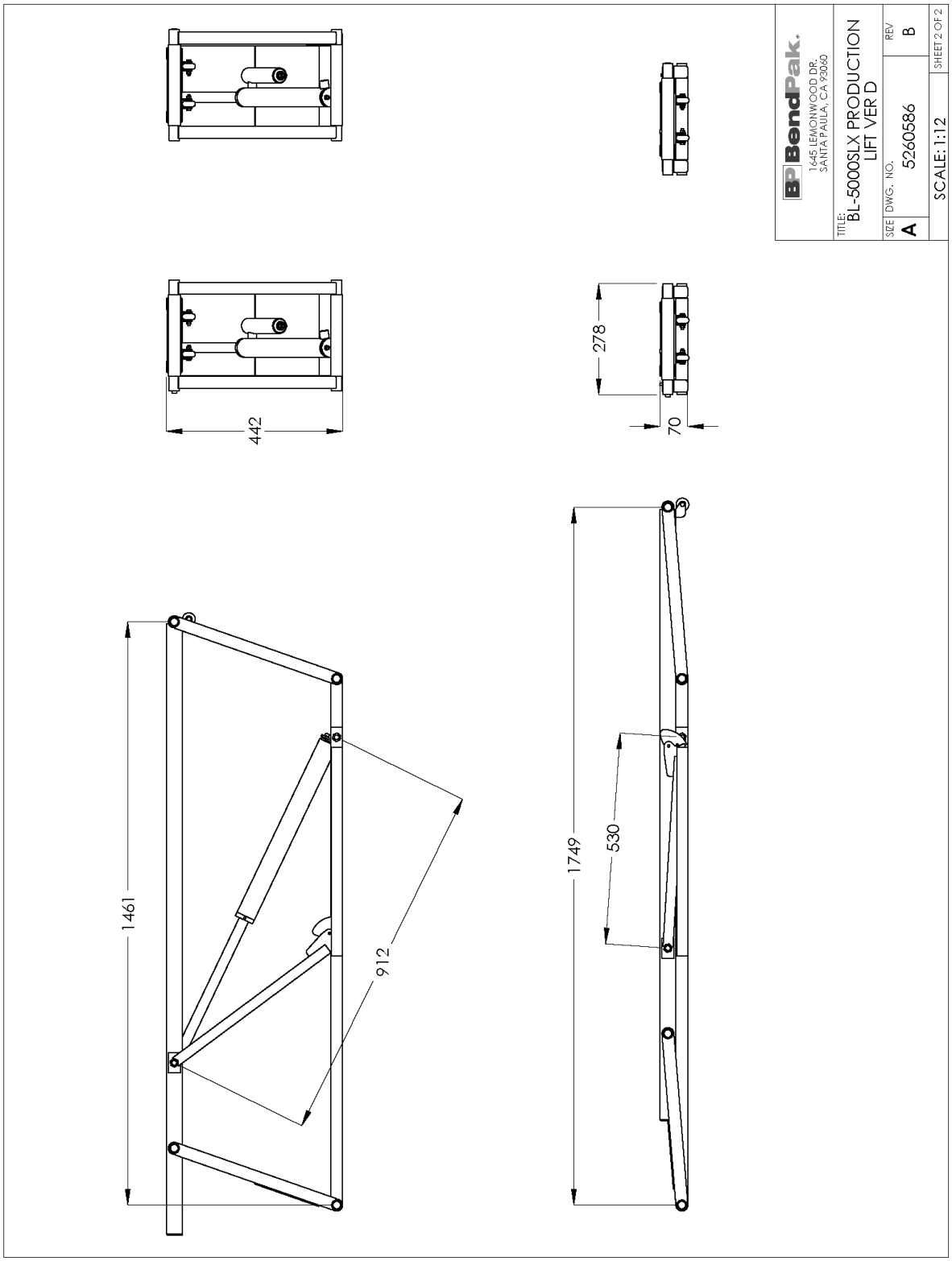
THIRD ANGLE PROJECTION

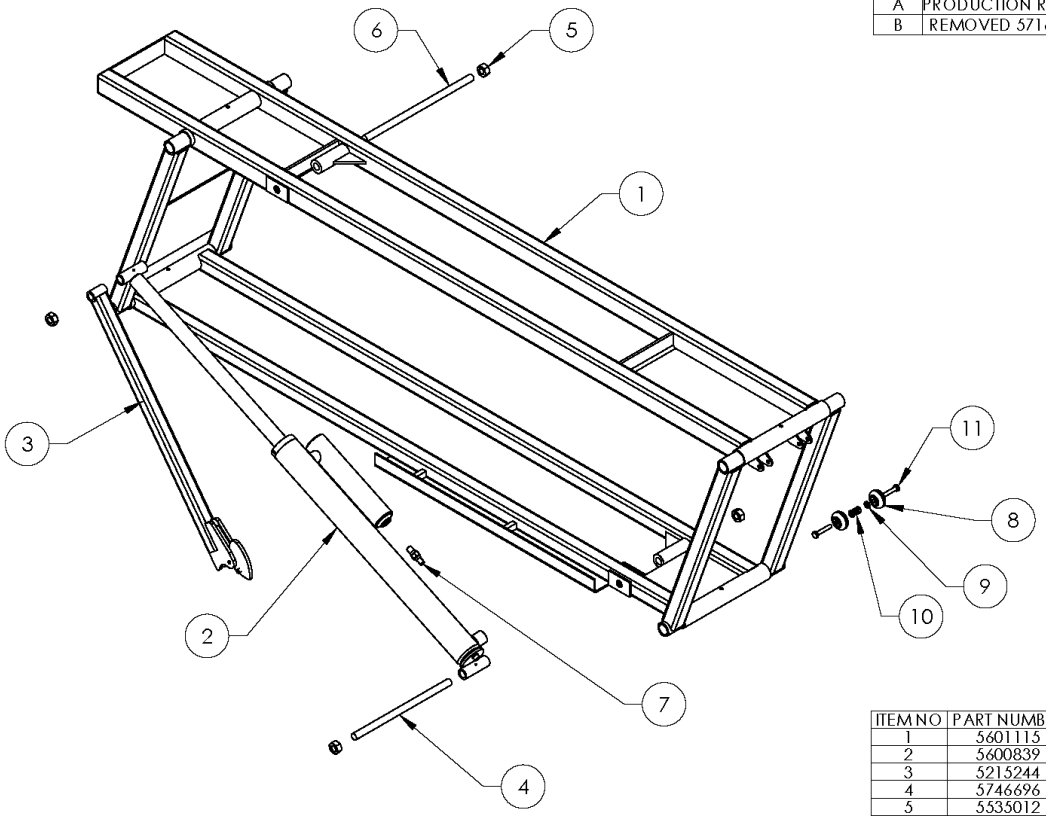
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: BL-5000SLX
PRODUCTION LIFT VER D

SIZE	DWG. NO.	REV
A	5260586	B

SCALE: 1:16 SHEET 1 OF 2


BP BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060
TITLE:
BL-5000SLX PRODUCTION
LIFT VER D
SIZE
A
DWG. NO.
5260586
REV
B
SCALE: 1:12
SHEET 2 OF 2
442
278
70
1461
912
1749
530



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215419	10/13/2016	TM	00786
B	REMOVED 5716198, UPDATED BOM REVISIONS	12/28/2016	TM	00801

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601115	BL-5000SLX FRAME WELDMENT, L.H.	1	B
2	5600839	BL-3500/5000 CYLINDER WELDMENT	1	F
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	-
7	5550055	FTG NPL -02 STM x -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	-

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215482
5260586

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

	NAME	DATE
DRAWN	TM	10/13/2016
CHECKED	DB	1/17/2017

THIRD ANGLE PROJECTION

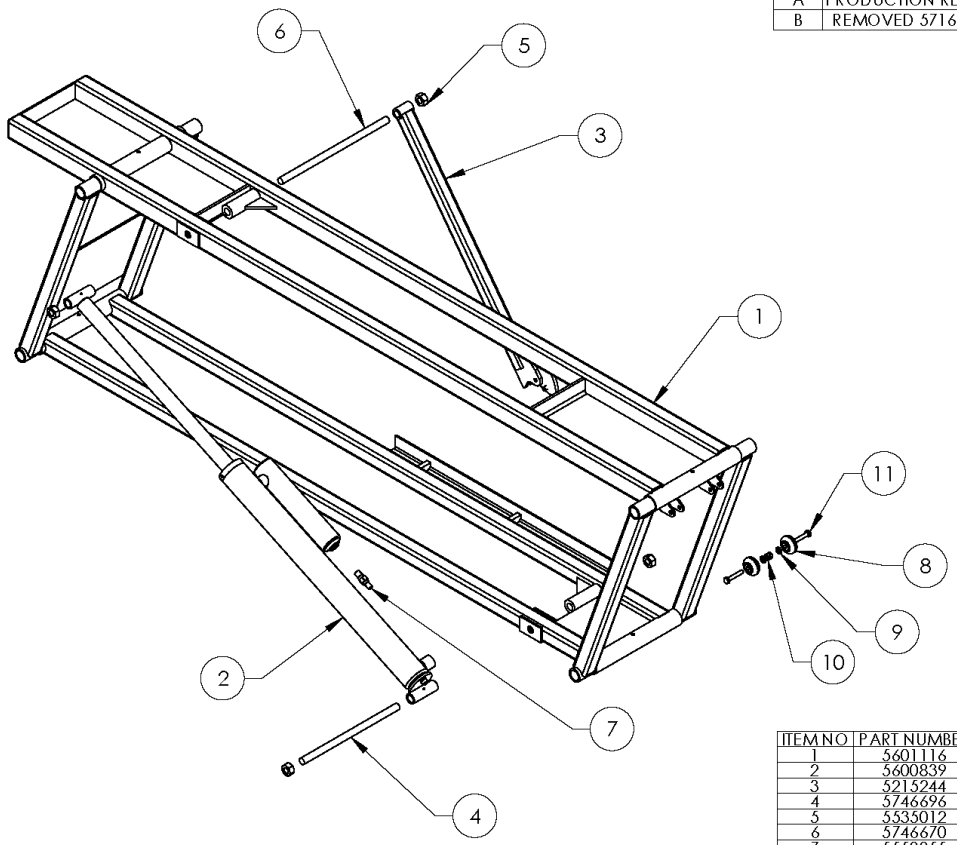
BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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

SIZE	DWG. NO.	REV
A	5215478	B

SCALE: 1:10 SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215417	10/17/2016	TM	00786
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	F
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	FTG NPL -02 STM x -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	-

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215481
5260586

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

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

THIRD ANGLE PROJECTION

BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

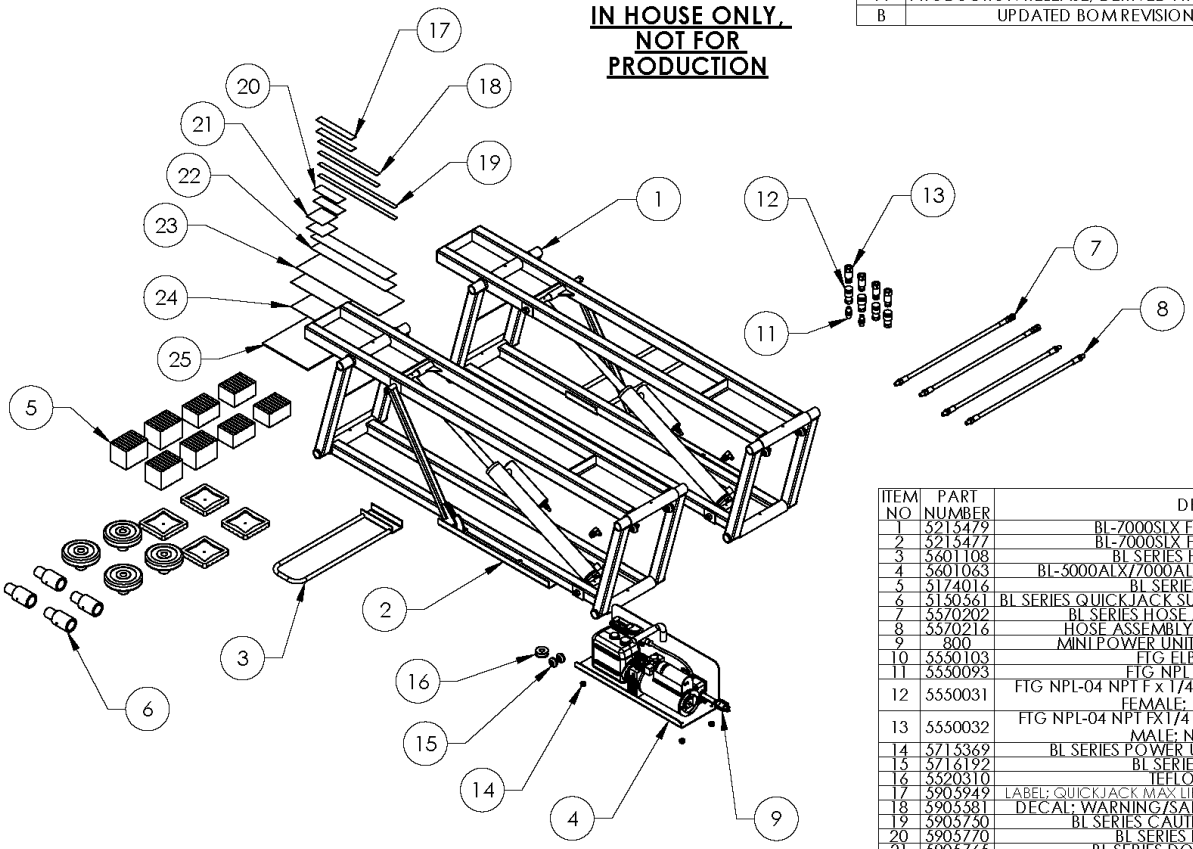
TITLE: BL-5000SLX FRAME ASSEMBLY, R.H.

SIZE	DWG. NO.	REV
A	5215480	B

SCALE: 1:10 SHEET 1 OF 1

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

IN HOUSE ONLY, NOT FOR PRODUCTION



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215479	BL-7000SLX FRAME ASSEMBLY, R.H.	1	B
2	5215477	BL-7000SLX FRAME ASSEMBLY, L.H.	1	B
3	5601108	BL SERIES HANDLE WELDMENT	2	B
4	5601063	BL-5000ALX/7000ALX PUMP CARRIER WELDMENT	1	A
5	5174016	BL SERIES RUBBER PAD KIT	1	B
6	5150561	BL SERIES QUICKJACK SUV AND LIGHT TRUCK ADAPTER KIT	1	F
7	5570202	BL SERIES HOSE ASSEMBLY Ø6.4 x 603mm	2	C
8	5570216	HOSE ASSEMBLY Ø6.4 x 3810mm DS MALE	2	A
9	800	MINI POWER UNIT WITH PENDANT CONTROL	1*	-
10	5550103	FTG ELB -04 JIC -06 ORB	2	-
11	5550093	FTG NPL -06 ORB x -04 NPT	2	-
12	5550031	FTG NPL-04 NPT F x 1/4 QUICK-CONNECTOR COUPLER FEMALE; NON SPILL DESIGN	4	-
13	5550032	FTG NPL-04 NPT FX1/4 QUICK-CONNECTOR COUPLER MALE; NON SPILL DESIGN	4	-
14	5715369	BL SERIES POWER UNIT CARRIER RUBBER FOOT	4	A
15	5716192	BL SERIES PLASTIC WHEEL	2	C
16	5520310	TEFLON TAPE, 12mm	1	-
17	5905949	LABEL; QUICKJACK MAX LIFT CAPACITY/PAIR; 7000LBS/ 3175.KG	2	-
18	5905581	DECAL; WARNING/SAFETY LOCK DEVICE/QUICKJACK	2	-
19	5905750	BL SERIES CAUTION, KEEP HANDS CLEAR	2	-
20	5905770	BL SERIES DANGER AIR LABEL	2	-
21	5905765	BL SERIES DO NOT DRIVE ON LABEL	2	-
22	5905745	BL SERIES CYLINDER DECAL	2	-
23	5930637	DECAL; QUICKJACK WARNING INSTRUCTION; SLX, ALX	1	-
24	5905283	BL-7000SLX CAUTION LABEL	2	-
25	5900959	BL SERIES INSTALLATION MANUAL	1	-

*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

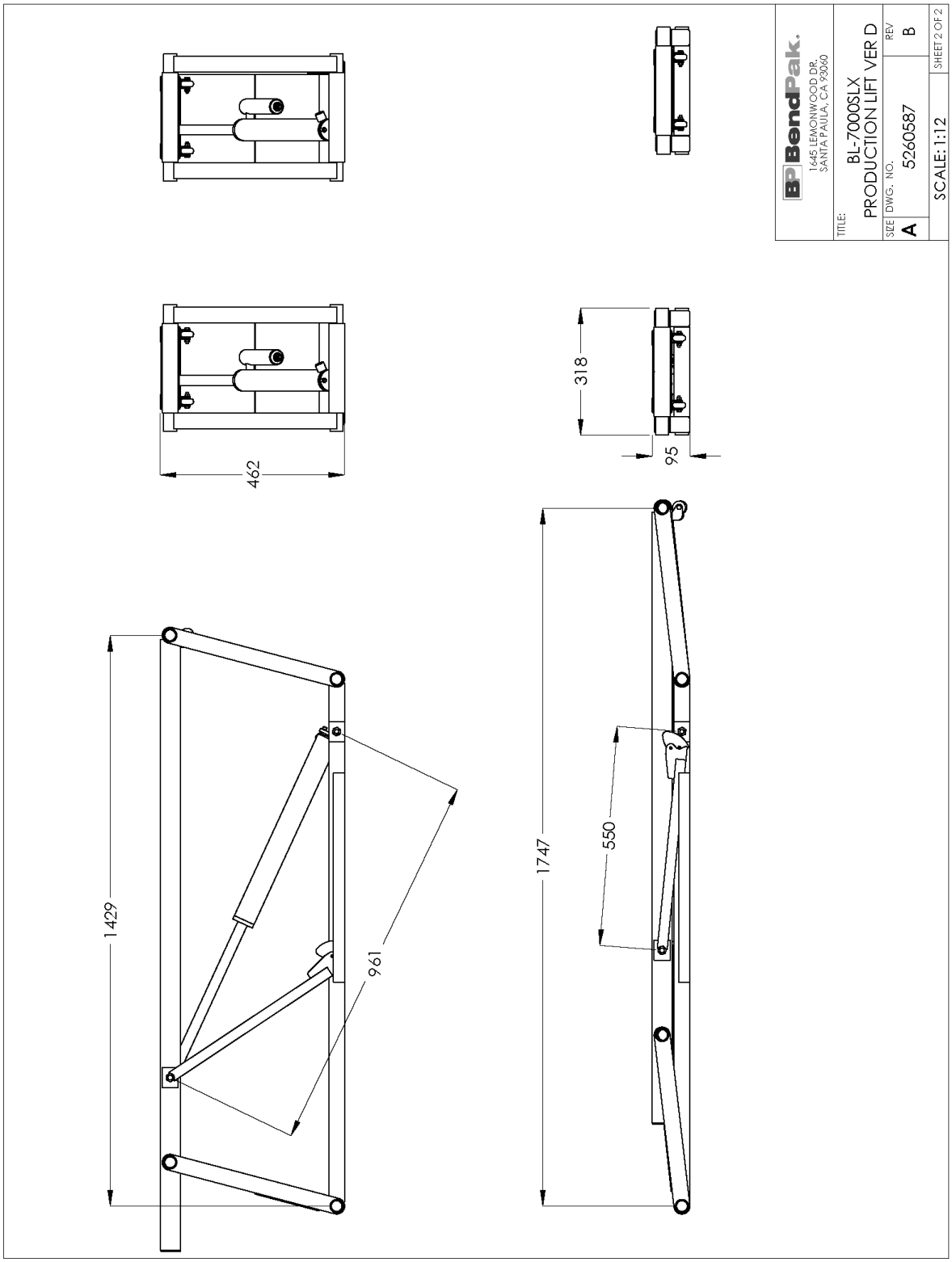
DO NOT SCALE DRAWING		NAME	DATE
DIMENSIONS ARE IN MM	DRAWN	TM	11/22/2016
	CHECKED	DB	1/17/2017
	THIRD ANGLE PROJECTION		

BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

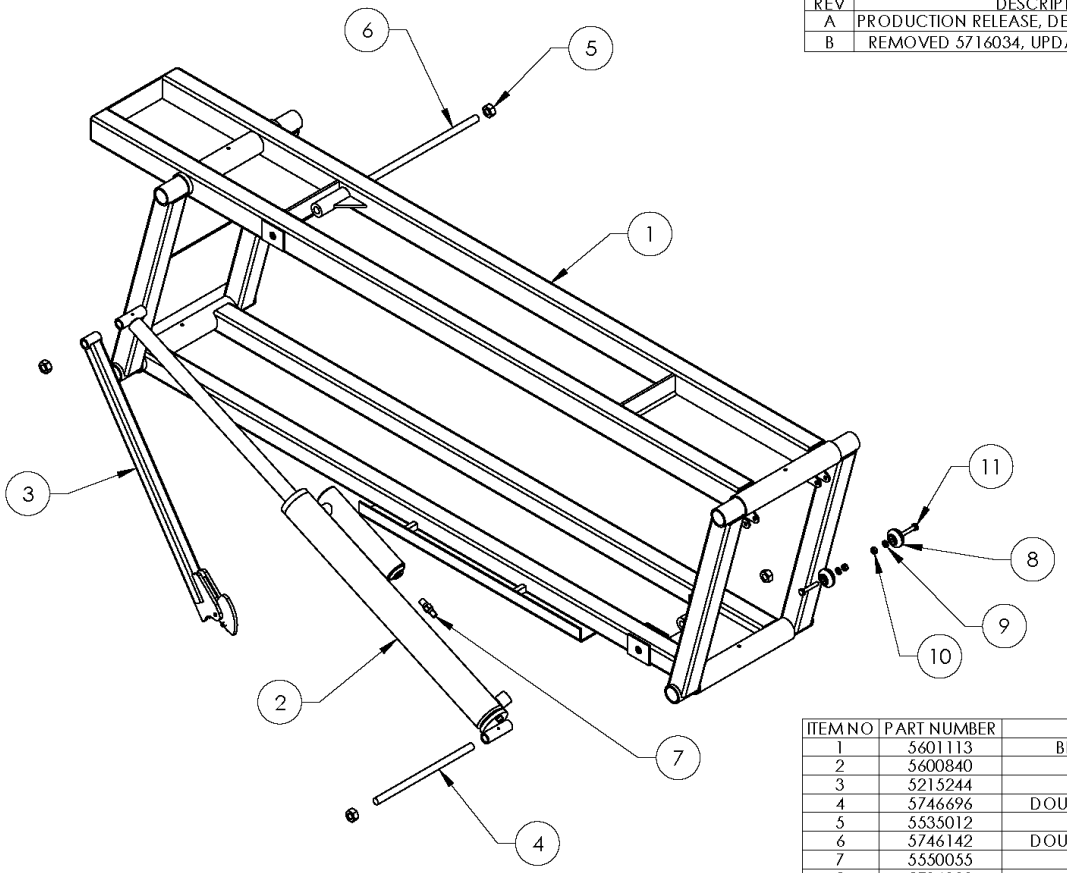
TITLE: BL-7000SLX PRODUCTION LIFT VER D

SIZE	DWG. NO.	REV
A	5260587	B

SCALE: 1:20 SHEET 1 OF 2


BP BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060
TITLE:
BL-7000SLX
PRODUCTION LIFT VER D
SIZE
A
DWG. NO.
5260587
REV
B
SCALE: 1:12
SHEET 2 OF 2
462
318
95
1429
961
1747
550

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215422	10/27/2016	TM	00786
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	5535012	NUT M12x1.75 NL	4	-
6	5746142	DOUBLE THREADED ROD M12 x 1.75 x 274	1	C
7	5550055	FTG NPL -02 STM x -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	-

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215484
5260587

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

	NAME	DATE
DRAWN	TM	10/27/2016
CHECKED	DB	1/17/2017

THIRD ANGLE PROJECTION

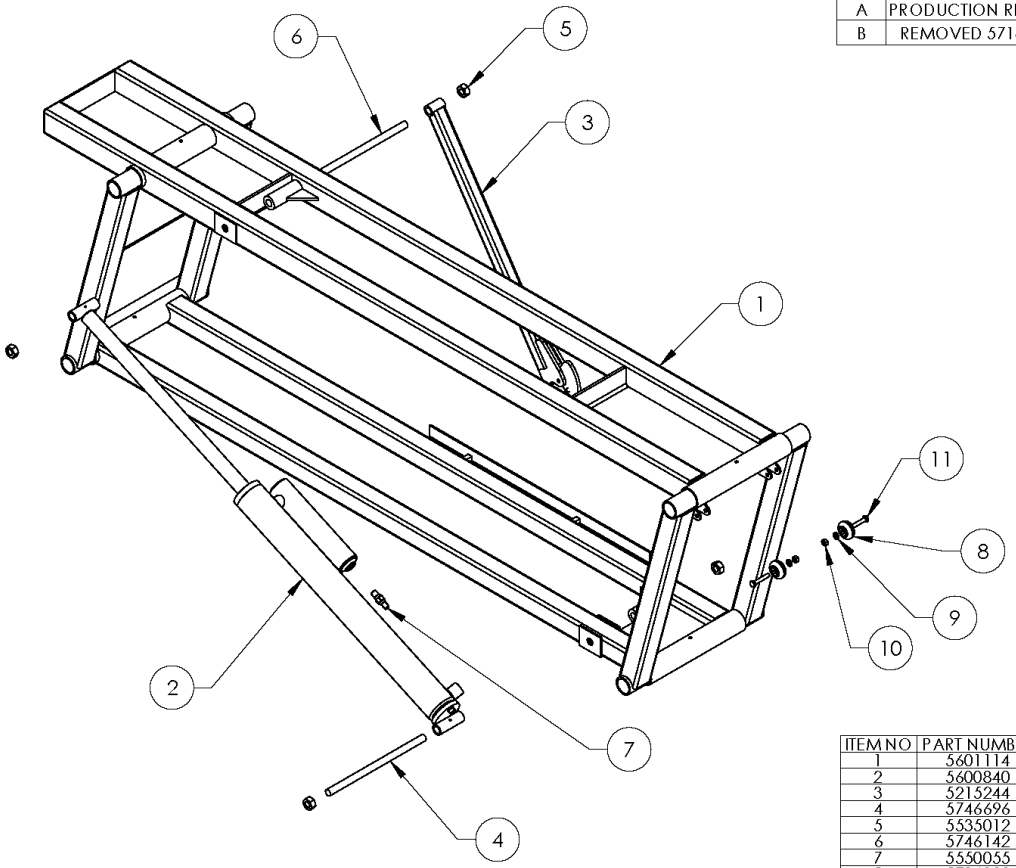
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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

SIZE	DWG. NO.	REV
A	5215477	B

SCALE: 1:10 SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215418	11/02/2016	TM	00786
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	FTG NPL -02 STM x -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	-

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215483
5260587

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

	NAME	DATE
DRAWN	TM	11/02/2016
CHECKED	DB	1/17/2017

THIRD ANGLE PROJECTION

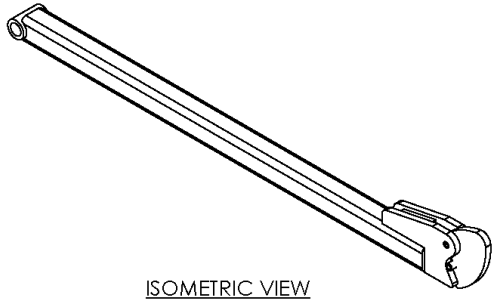
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

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

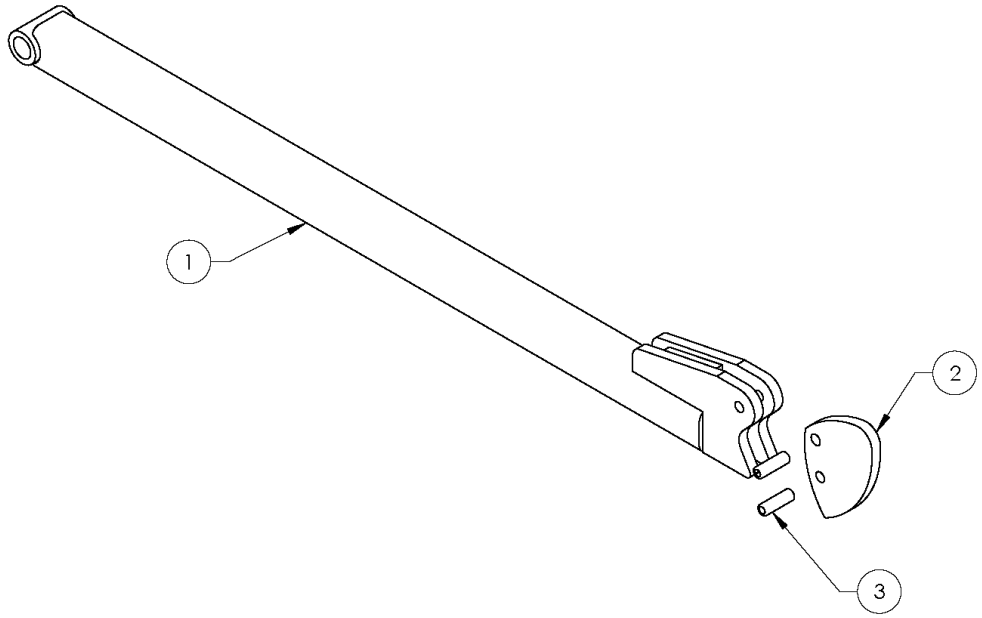
SIZE	DWG. NO.	REV
A	5215479	B

SCALE: 1:10 SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE, DERIVED FROM 5215594	06/10/2015	TM	00707
B	UPDATED BOM REVISIONS	08/05/2015	TM	00716
B-001	UPDATED NEXT ASSEMBLIES	01/28/2016	TM	00746
B-002	UPDATED NEXT ASSEMBLIES	09/13/2016	TM	00776
B-003	UPDATED NEXT ASSEMBLIES	11/21/2016	TM	00786



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601009	BL SERIES SAFETY ARM WELDMENT	1	B
2	5736887	BL SERIES SAFETY LATCH	1	A
3	5505028	SPRING PIN M6 x 20	2	--

NEXT ASSEMBLY
5215415
5215416
5215452
5215453
5215454
5215455
5215477
5215478
5215479
5215480

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM

	NAME	DATE
DRAWN	TM	06/10/2015
CHECKED	DB	12/19/2016

THIRD ANGLE PROJECTION

BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060

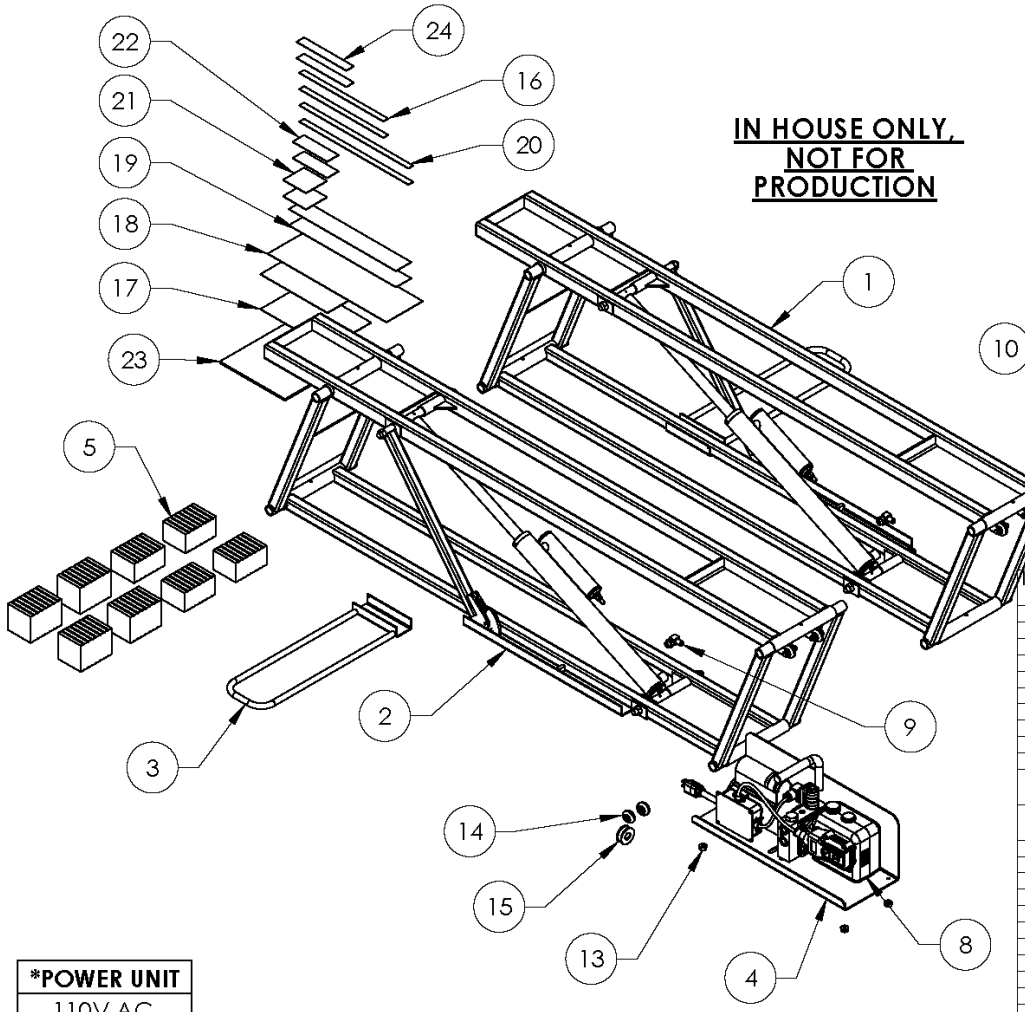
TITLE: BL SERIES SAFETY BAR ASSEMBLY

SIZE	DWG. NO.	REV
A	5215244	B

SCALE: 1:3 SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN



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

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215717	BL-5000EXT FRAME ASSEMBLY, R.H.	1	C
2	5215715	BL-5000EXT FRAME ASSEMBLY, L.H.	1	C
3	5601108	BL SERIES HANDLE WELDMENT	2	B
4	5600726	BL SERIES PUMP CARRIER WELDMENT	1	H
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	FTG ELB -04 JIC -06 ORB	2	-
10	5550093	FTG NPL -06 ORB x -04 NPT	2	-
11	5550031	FTG NPL-04 NPT F x 1/4 QUICK-CONNECTOR COUPLER FEMALE; NON SPILL DESIGN	4	-
12	5550032	FTG NPL-04 NPT FX1/4 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	5520310	TEFLON TAPE, 12mm	1	-
16	5905581	DECAL; WARNING/SAFETY LOCK DEVICE/QUICKJACK	2	-
17	5930806	BL-5000SLX CAUTION LABEL	2	-
18	5930637	DECAL; QUICKJACK WARNING INSTRUCTION; SLX, ALX	1	-
19	5905745	BL SERIES CYLINDER DECAL	2	-
20	5905730	BL SERIES CAUTION, KEEP HANDS CLEAR	2	-
21	5905765	BL SERIES DO NOT DRIVE ON LABEL	2	-
22	5905770	BL SERIES DANGER AIR LABEL	2	-
23	5900959	BL SERIES INSTALLATION MANUAL	1	-
24	5905948	LABEL; QUICKJACK MAX LIFT CAPACITY/PAIR; 5000.LBS/2268.KG	2	-

DO NOT SCALE DRAWING		NAME	DATE
	DRAWN	TM	02/17/2017
	CHECKED	DB	6/9/2017

DIMENSIONS ARE IN MM

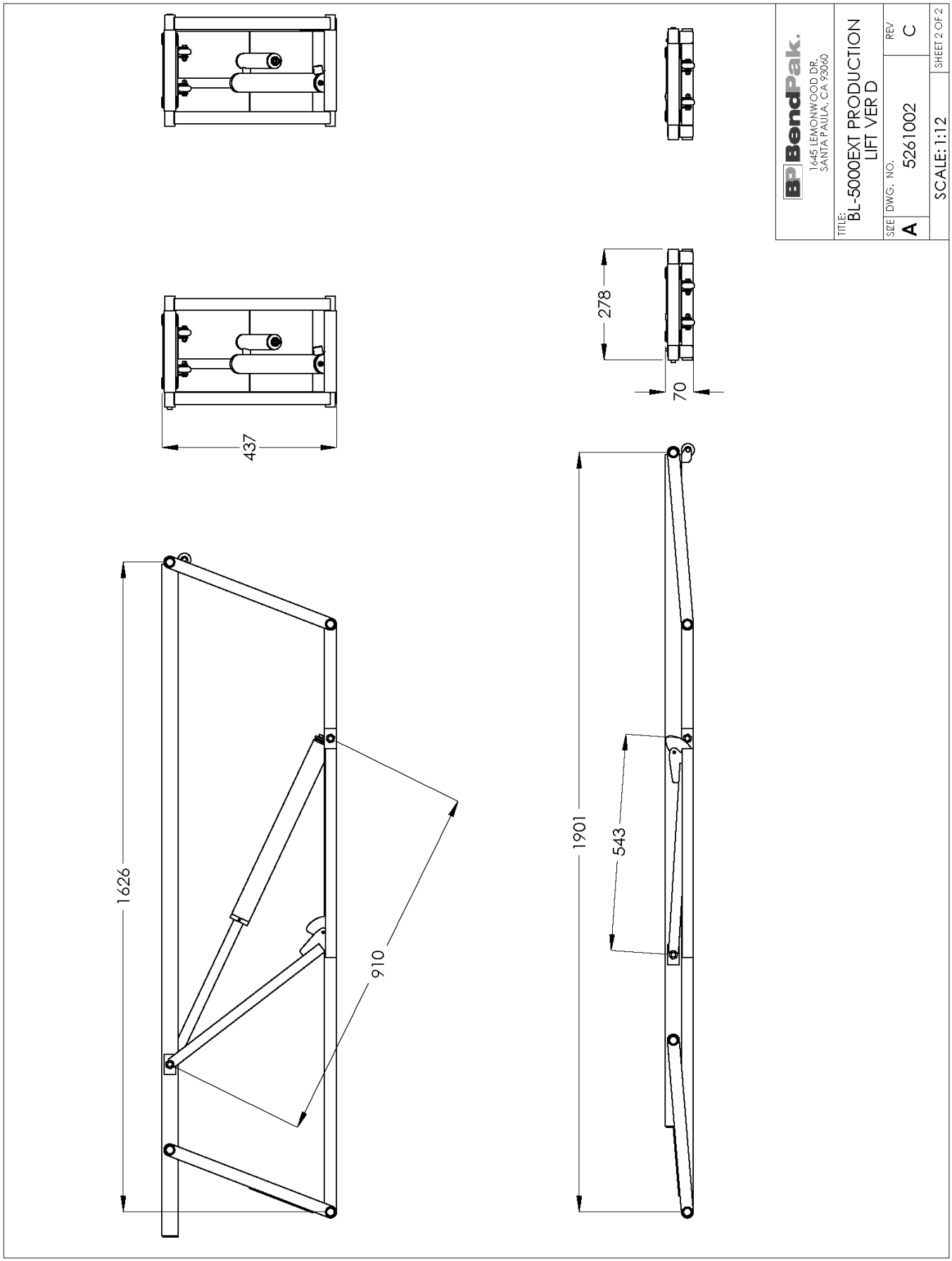
THIRD ANGLE PROJECTION

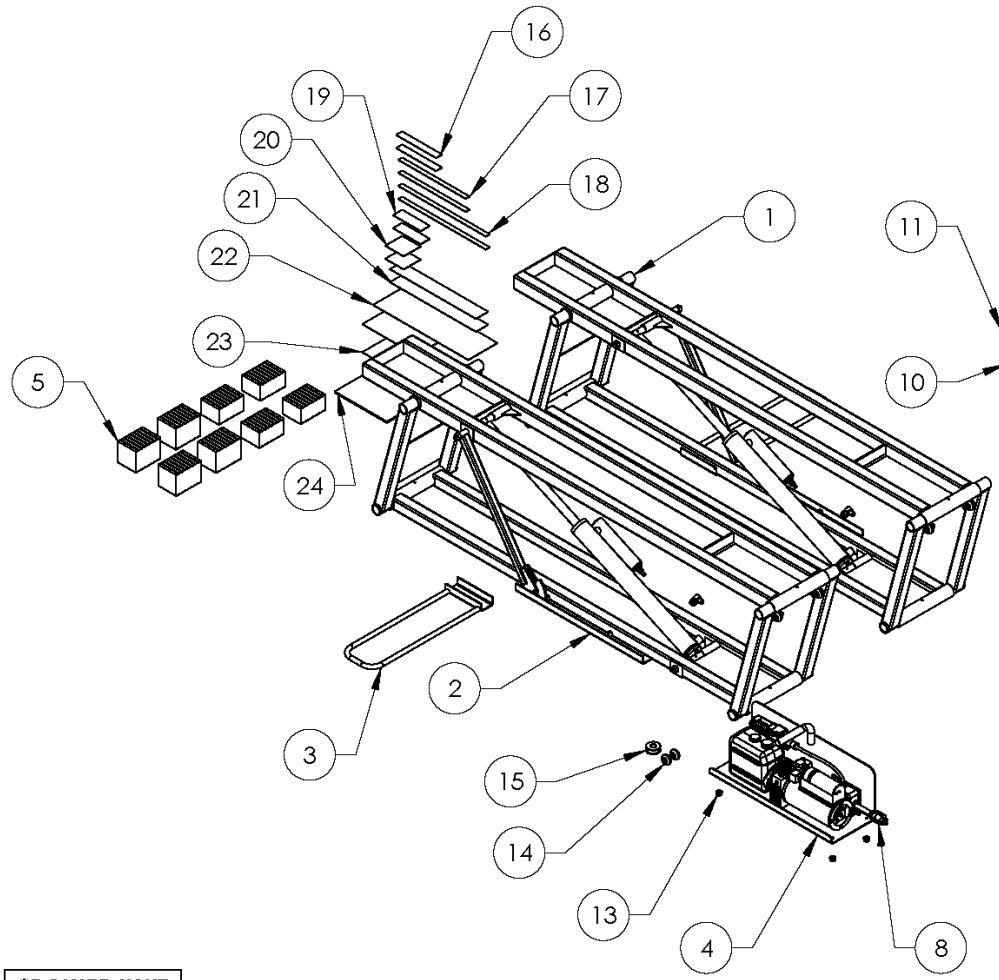
BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: BL-5000EXT
PRODUCTION LIFT VER D

SIZE	DWG. NO.	REV
A	5261002	C

SCALE: 1:16 SHEET 1 OF 2


BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060
TITLE:
BL-5000EXT PRODUCTION
LIFT VER D
SIZE
A
DWG. NO.
5261002
REV
C
SCALE: 1:12
SHEET 2 OF 2
437
278
70
1626
910
1901
543



*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	5215714	BL-7000EXT FRAME ASSEMBLY, L.H.	1	A
3	5601108	BL SERIES HANDLE WELDMENT	2	B
4	5601063	BL-5000ALX/7000ALX 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	FTG ELB -04 JIC -06 ORB	2	-
10	5550093	FTG NPL -06 ORB x -04 NPT	2	-
11	5550031	FTG NPL-04 NPT F x 1/4 QUICK-CONNECTOR COUPLER FEMALE; NON SPILL DESIGN	4	-
12	5550032	FTG NPL-04 NPT FX1/4 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	5520310	TEFLON TAPE, 12mm	1	-
16	5905949	LABEL; QUICKJACK MAX LIFT CAPACITY/PAIR; 7000.LBS/ 3175.KG	2	-
17	5905581	DECAL; WARNING/SAFETY LOCK DEVICE/QUICKJACK	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; QUICKJACK WARNING INSTRUCTION; SLX, ALX	1	-
23	5905288	BL-7000EXT CAUTION LABEL	2	-
24	5900959	BL SERIES INSTALLATION MANUAL	1	-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	TM	02/20/2017
CHECKED	DB	3/28/2017

DIMENSIONS ARE IN MM

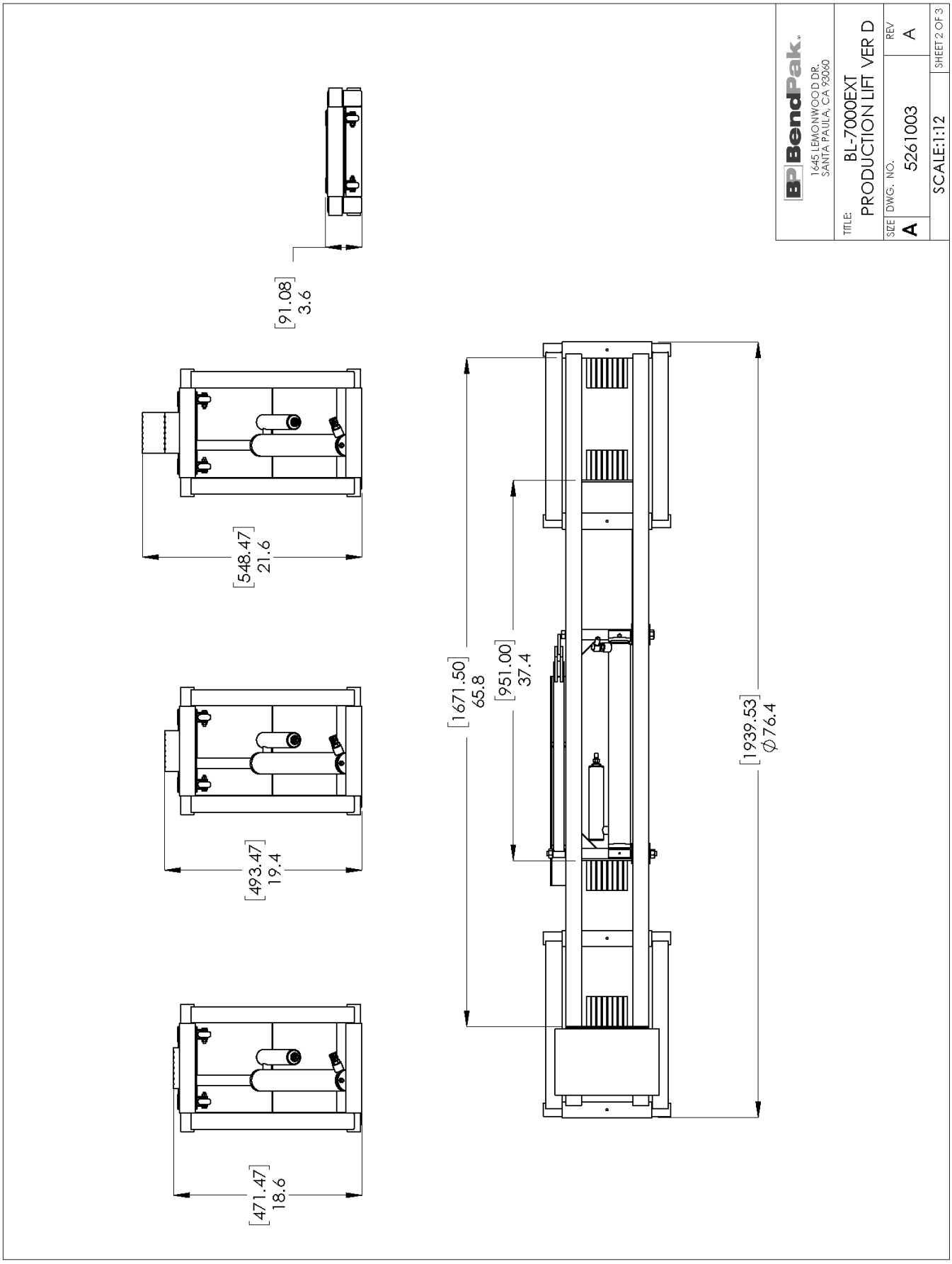
THIRD ANGLE PROJECTION

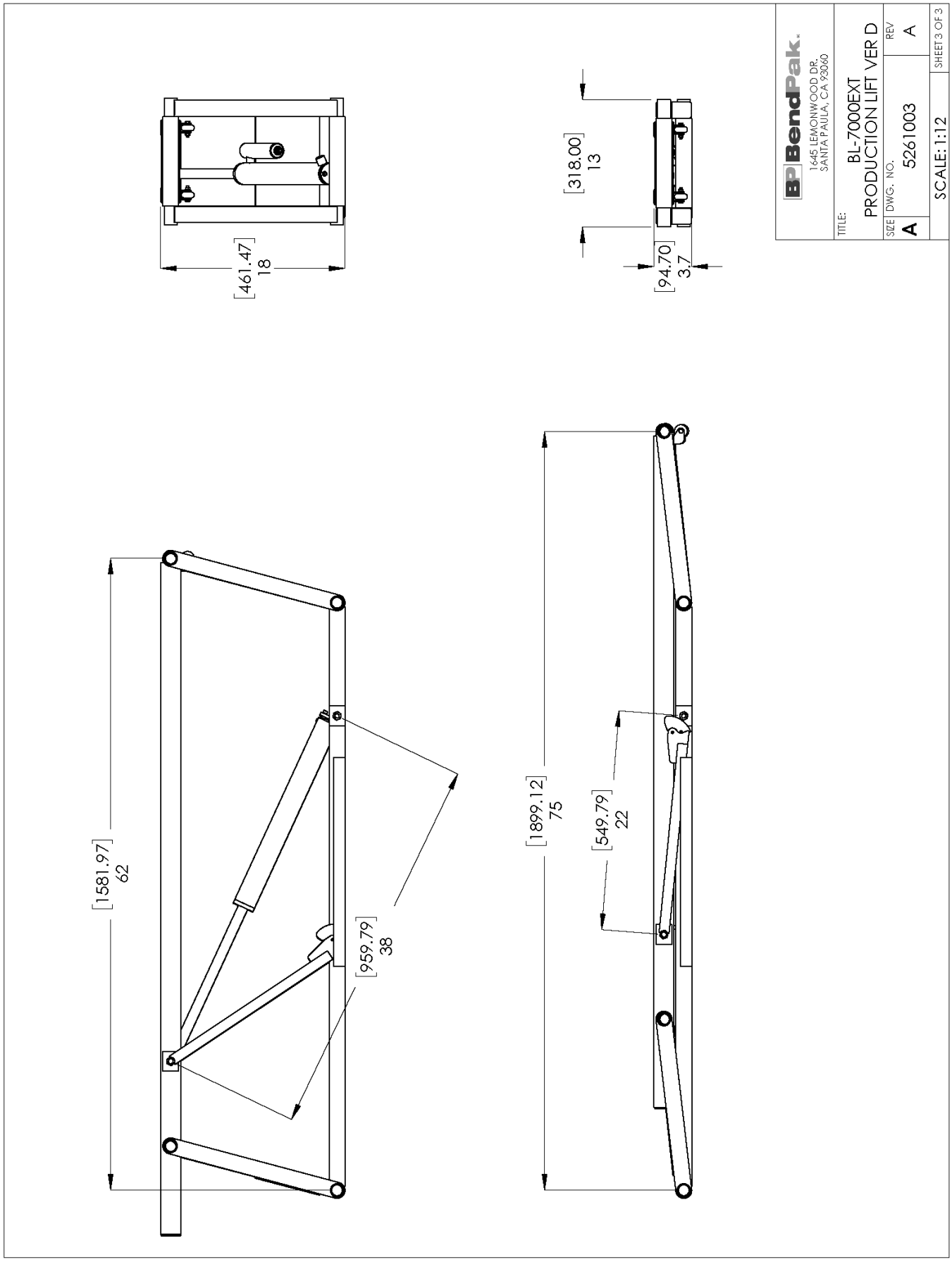
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: BL-7000EXT
PRODUCTION LIFT VER D

SIZE	DWG. NO.	REV
A	5261003	A

SCALE: 1:20 SHEET 1 OF 3


BP BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060
TITLE: BL-7000EXT
PRODUCTION LIFT VER D
SIZE A
DWG. NO. 5261003
REV A
SCALE:1:12
SHEET 2 OF 3
[91.08] 3.6
[548.47] 21.6
[493.47] 19.4
[471.47] 18.6
[1671.50] 65.8
[951.00] 37.4
[1939.53] ϕ76.4


[461.47]
18
[318.00]
13
[94.70]
3.7
[1581.97]
62
[959.79]
38
[1899.12]
75
[549.79]
22
BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060
TITLE:
BL-7000EXT
PRODUCTION LIFT VER D
SIZE
A
DWG. NO.
5261003
REV
A
SCALE: 1:12
SHEET 3 OF 3

Maintenance Log

CE Documentation

UKAS INSPECTION

No. 6038

EC Type-Examination Certificate

(Fm 210-017, Rev.9)

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**

CE

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