

QuickJack Portable Car Lift

Installation and Operation Manual

Manual Revision C — Released April 2017 — Manual P/N 5900959

Models:

- BL-3500SLX Version D
- BL-5000SLX Version D
- BL-7000SLX Version D
- BL-5000EXT Version A
- BL-7000EXT Version A



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

 **DANGER**

Always operate this equipment as directed; failure to do so may cause injury or death. Read the entire contents of this manual prior to installation or operation. Make sure all other operators also read this manual. By proceeding with setup and operation, you agree that you fully understand the contents of this manual.

Manual. QuickJack Portable Car Lift, *Installation and Operation Manual*, P/N 5900959, Manual Revision C, Released April 2017.

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

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

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

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

- Follow all setup, operation, and maintenance instructions.
- Make sure product setup conforms to all applicable local, state, and federal codes, rules, and regulations, such as state and federal OSHA regulations and electrical codes.
- Read and follow all safety instructions. Keep them readily available for operators.
- Make sure all operators are properly trained, know how to safely operate the unit, and are properly supervised.
- Do not operate the product until you are certain that all parts are in place and operating correctly.
- Carefully inspect the product on a regular basis and perform all maintenance as required.
- Service and maintain the unit only with approved replacement parts.
- Keep all instructions permanently with the product and make sure all labels are clean and visible.

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

Model: _____

Serial: _____

Manufactured on: _____




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		

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Introduction

This manual covers all models of the QuickJack portable car lift, 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"

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.

Important: Do not raise the QuickJack frames to full height with no load. The frames are designed to support a load; they can get stuck at full height with no load.

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

Shipping Information

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 Considerations

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 lift. 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.
 - Clear the area if a vehicle is in danger of falling off the lift.
 - Make sure your QuickJack is in one of its two locked 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

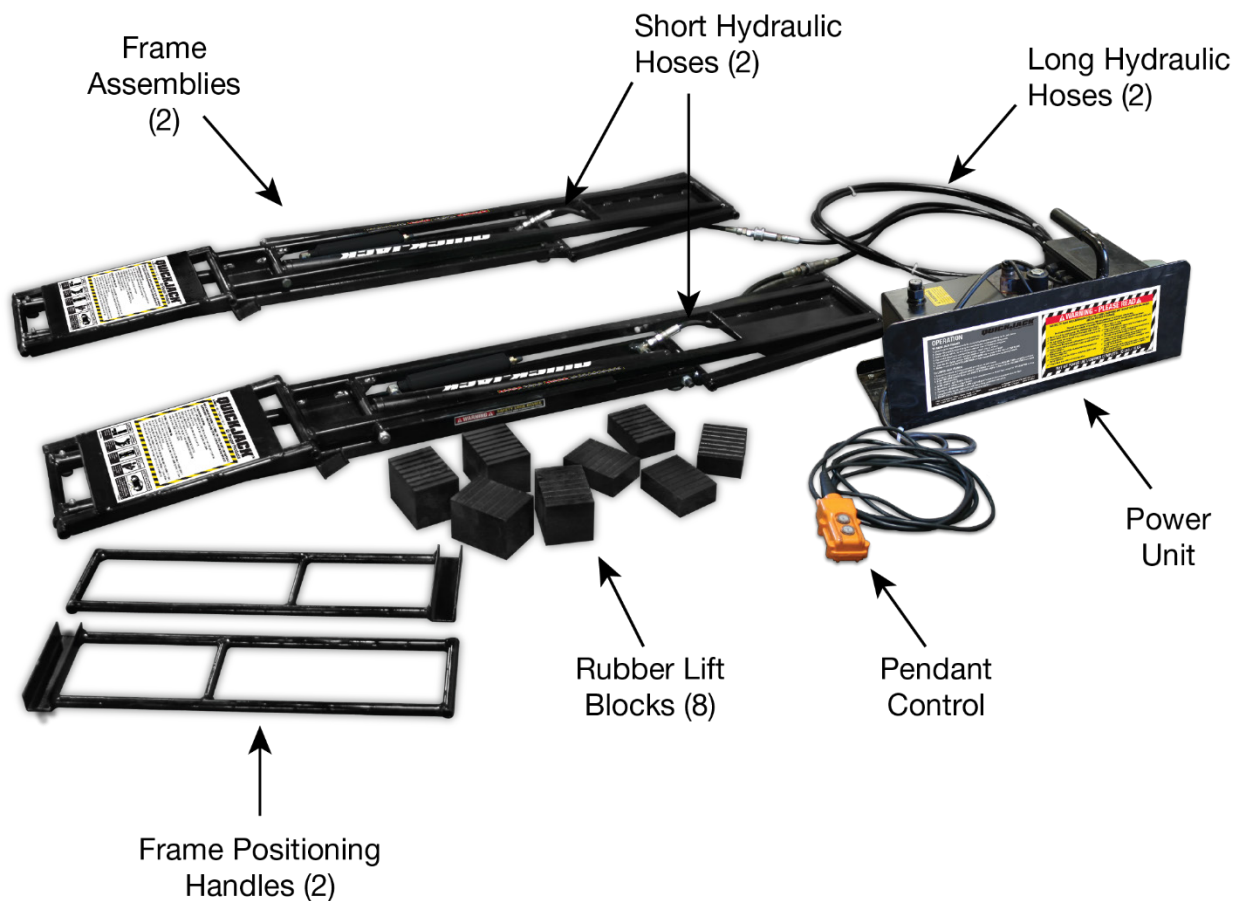
BendPak assumes **no** liability for damages resulting from:

- 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.

System Components

QuickJack system 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 assemblies, allowing you to raise a wide variety of vehicles.
- **One power unit with carrier** (includes pendant control). Provides power to the frame assemblies. There are five power units available: 110 VAC, 208–230 VAC, 240 VAC, 12 VDC, and CE-approved 12 VDC. Note that the oil reservoir of your power unit is **shipped without oil**; you must fill it with oil 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 almost instantly into a motorcycle lift.

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.

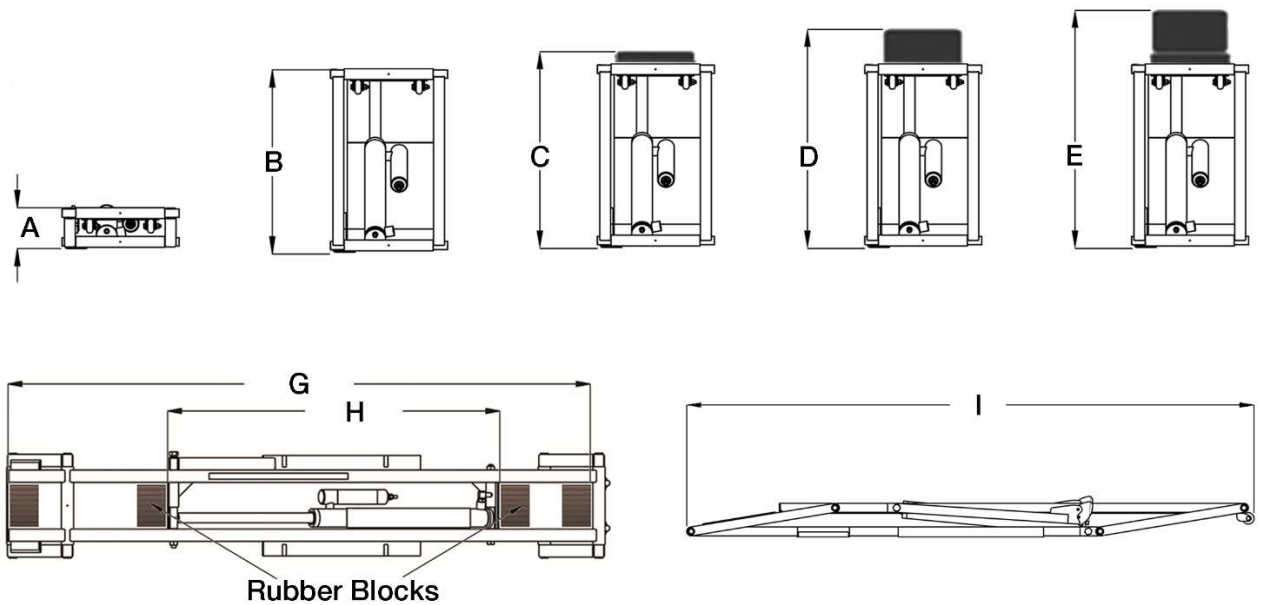
Visit the [Accessories page of the QuickJack website](#) for more information.

JackPack

The portable JackPack lets you power your QuickJack at a remote location without having to use your vehicle's battery power.

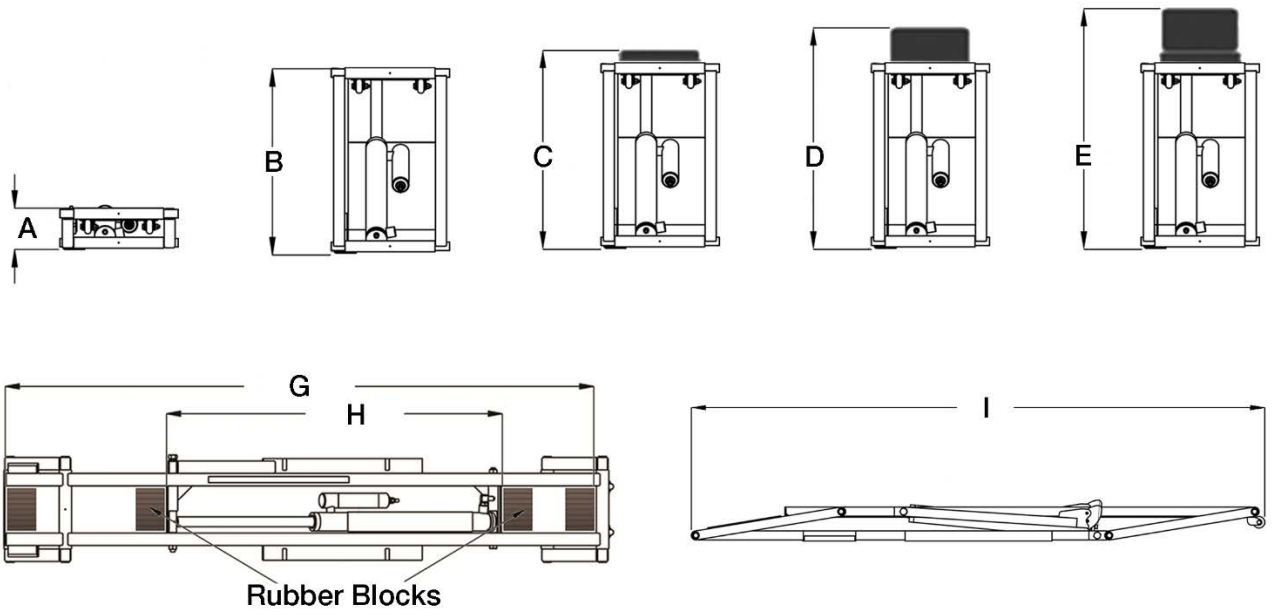
Visit the [Accessories page of the QuickJack website](#) for more information.

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	<45 dBA	<45 dBA	<45 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" / 1,676 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	<45 dBA	<45 dBA

Specifications are subject to change without notice.

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"

Selecting a Site

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

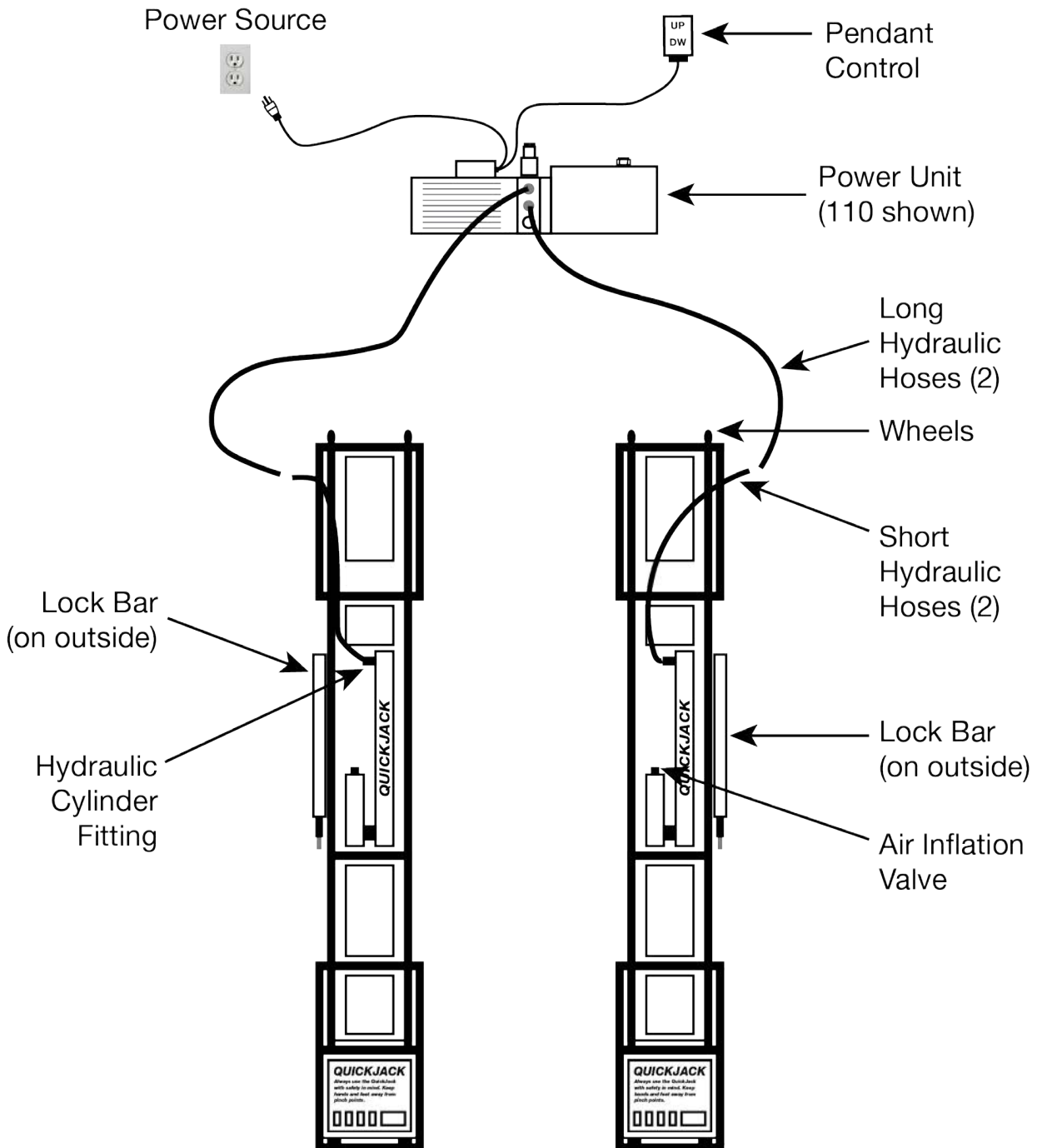
- **Enough space.** Make sure there is adequate space for the QuickJack and the vehicle or vehicles you will be lifting.
- **No overhead obstructions.** Make sure your site is free of overhead obstructions such as heaters, building supports, electrical lines, and so on.
- **Level floor.** Inspect the 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.

 **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.

Unpacking

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

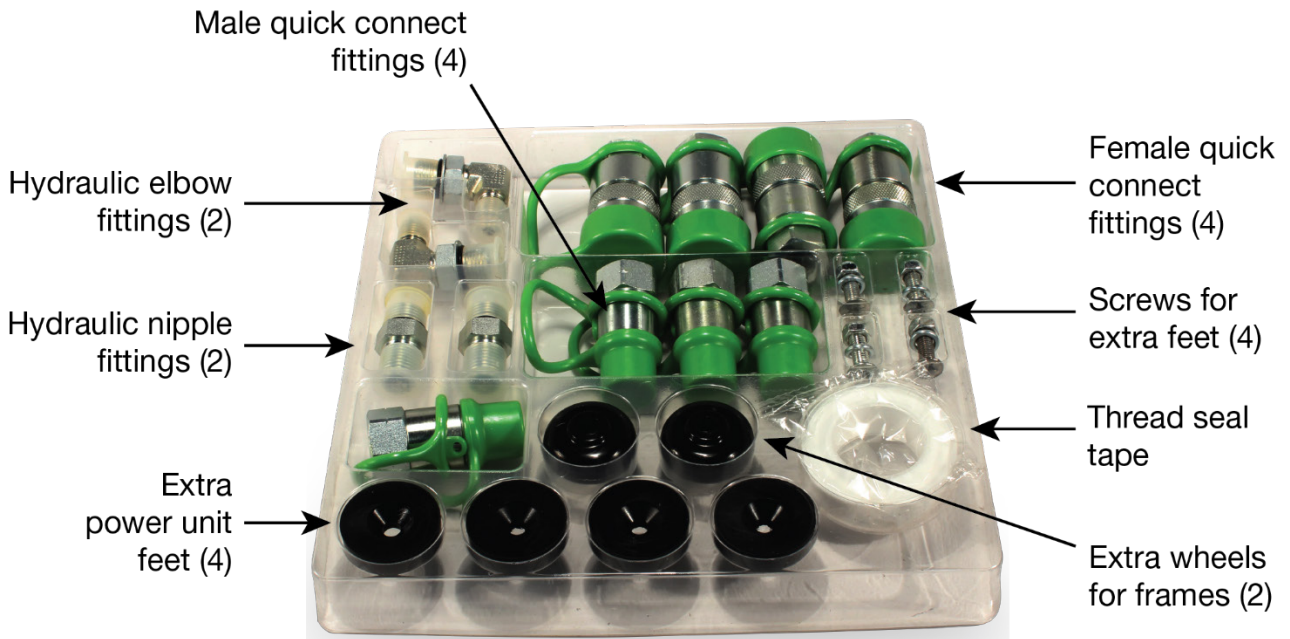
⚠ WARNING Your two QuickJack frames are very similar, but they are **not** interchangeable. Always line up your frames parallel to each other with the **lock bars on the outside**, as shown below.



⚠ CAUTION Always keep your QuickJack frames parallel!

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 with 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.

Preparing the 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
- install the two male quick-connect fittings

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.

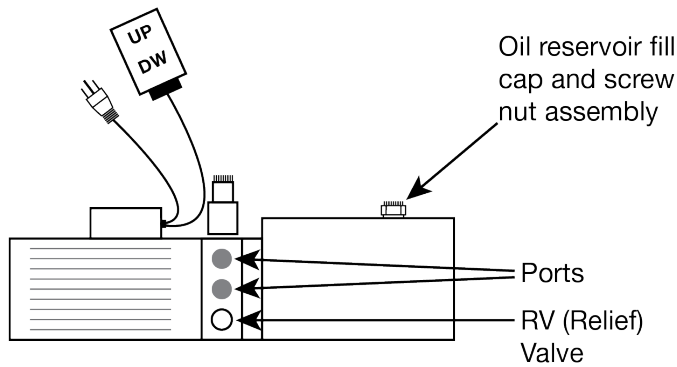
Your power unit **must** be located near the QuickJack frames. Based on the combined length of the short and long hydraulic hoses, your power unit should be about 10 to 12 feet away from your QuickJack frames and out of the way of the vehicles you will be lifting.

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, and then connect two male quick-connect fittings to the hydraulic nipple fittings.

Note that you only have to do this once. To move your QuickJack later, just disconnect the fittings from the power unit; you do not have to disassemble them.

To connect hydraulic nipple fittings to power unit ports:

1. On the power unit, remove the plastic shipping plugs from the power unit ports.



Not to scale. Some models vary slightly.

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 the power unit port, then tighten.

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

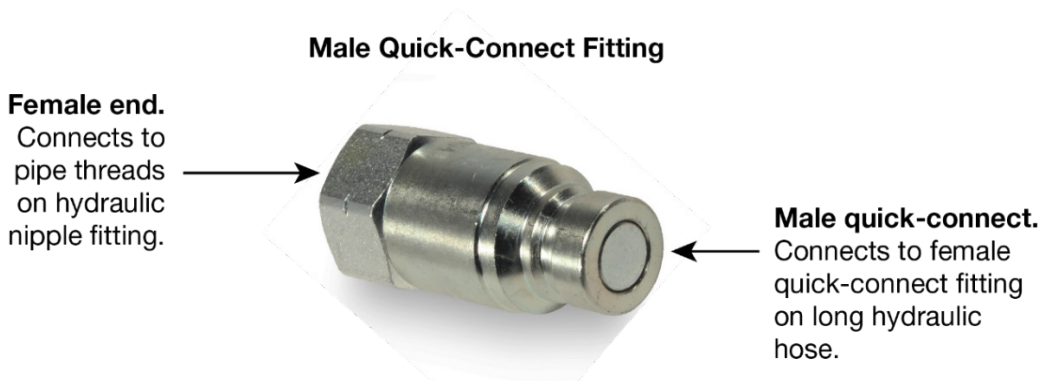


Make sure to keep the thread seal tape on the threads.

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.

Using 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.

Using 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 JackPack**), or mini car jump starter.

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** source to the **negative** terminal and the 12 VDC **positive** power source to the **positive** terminal.

Filling the Power Unit Oil Reservoir

Your power unit's oil reservoir must be filled with hydraulic oil or automatic transmission fluid before you begin operation of your QuickJack. **When you receive it, the oil 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 oil 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 lift down.

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

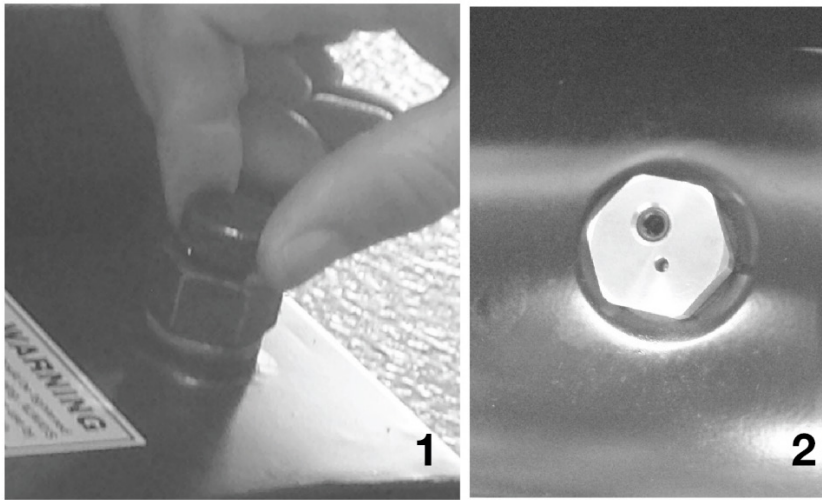
To fill the power unit oil reservoir:

1. Remove the oil reservoir fill cap and screw nut assembly and put it down in a non-contaminated area.
2. Fill the reservoir with approximately 2.5 quarts / 2.3 litres of automatic transmission fluid. (Use ATF fluids such as Dexron III, Dexron VI, Mercon V, Mercon LV, or similar grade.) Make sure the funnel used to fill the power unit oil reservoir is clean.



3. Replace the oil fill cap assembly and tighten firmly.

4. Loosen the oil reservoir venting cap (1 below); if your power unit has a self-venting cap, this step is not needed (2 below).



Installing the Hydraulic Elbow Fittings

You need to install one hydraulic elbow (90°) fitting on each hydraulic cylinder. The other end connects to one of the male quick-connect fittings.

To install a hydraulic elbow fitting:

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

Hydraulic Elbow Fitting

O-ring fitting.
Connects to
the hydraulic
cylinder.



Threaded fitting.
Connects to short
hydraulic hose.

2. Get a hydraulic elbow fitting from the QuickJack Assembly Kit; screw the O-ring fitting end into the hydraulic cylinder 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.

The hydraulic elbow fitting is now ready to connect to the short hydraulic hose.

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

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



Connects directly to elbow fitting.



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.

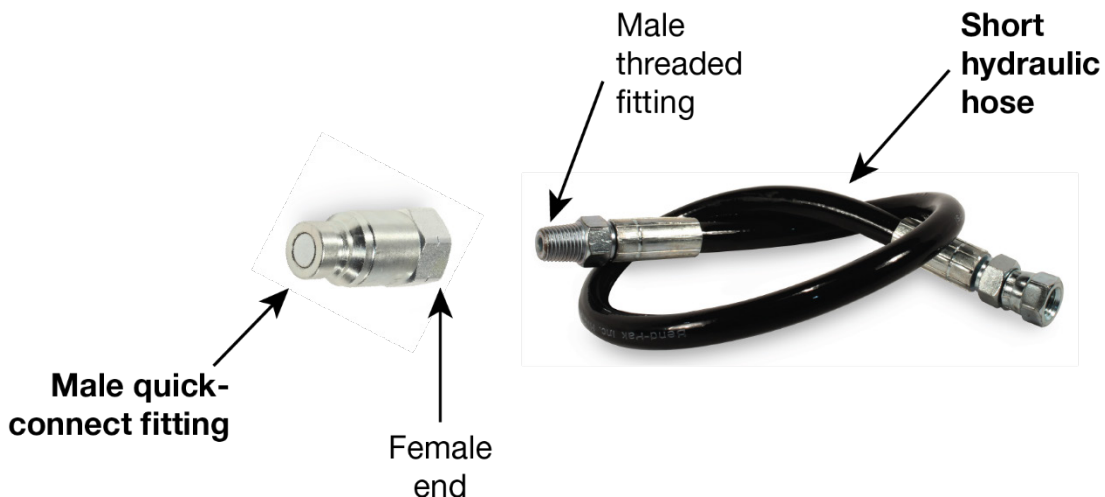
To set up and connect your short hydraulic hoses:

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.

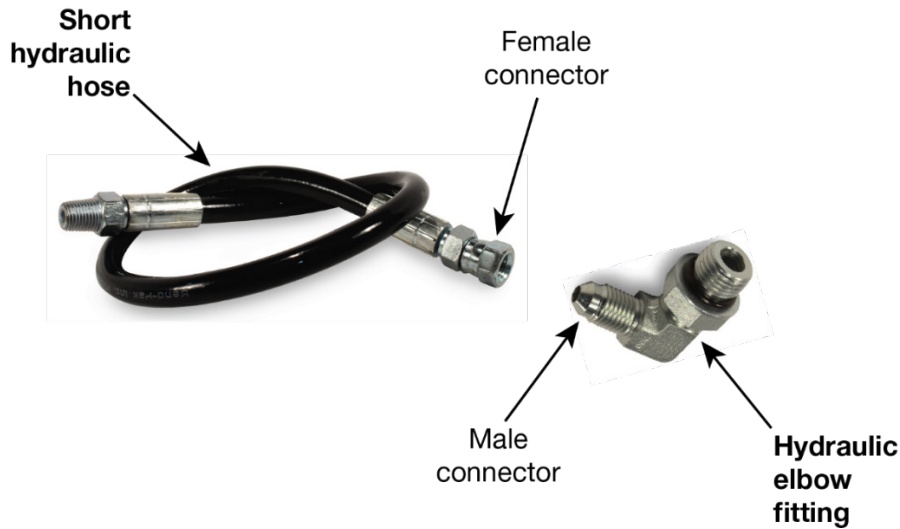
Only one end of the short hydraulic hoses has a male threaded fitting; the other end has a female fitting that attaches to the elbow fitting on the hydraulic cylinder.

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

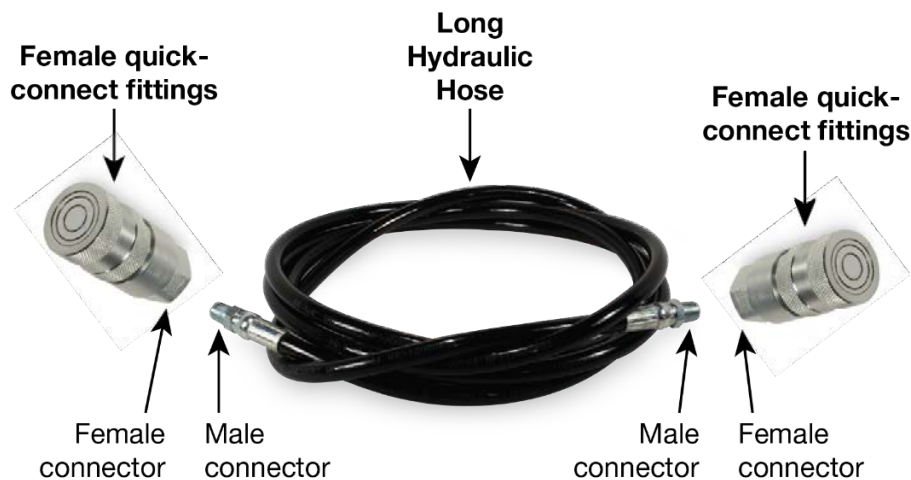
Your QuickJack comes with two long hydraulic hoses that must be set up before use:

- 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.

All hoses are now appropriately connected.

Pressurizing the Air Bottle Cylinders

The air bottle cylinders need to be pressurized before you can use your QuickJack.

Note that air inflation valves are installed at the factory.

Make sure lift frames are in the fully lowered position before pressurizing the air bottle cylinders.

To pressurize the air bottle 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 deflates the air bottle cylinder.

2. Using a pump or air compressor, inflate each air bottle cylinder to 50-PSI/3.4 BAR.



3. Quickly pull the connector off parallel to the valve to minimize air loss.

4. Press the air pressure gauge evenly onto the valve stem and record the reading given.



5. If there is a hissing sound, the gauge is not tight or even enough for an accurate reading. Consider applying thread seal tape to the fittings.

⚠ WARNING Do not exceed 50 PSI / 3.4 BAR with the jack 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.

Test of Proper Setup

Make sure all components are in good working order prior to lifting. Check the quick-connect fittings for excessive wear or damage before raising a load. 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 to full height with no load.*** The frames are designed to support a load; 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 rubber blocks in the proper position for the vehicle being lifted. Be sure to use the vehicle manufacturer's recommended lifting points.
3. Check for proper 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 an appropriate power source.

The power unit oil reservoir must have 2.5 quarts/2.3 litres of automatic transmission 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 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 assemblies do not move, check the setup instructions to see what might be wrong and/or refer to the **Troubleshooting** section of this manual.

If the frame assemblies 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 load. You may accidentally go up to full height, and may thus have a problem lowering your frames from full height with no load.

Note that 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 the frame assemblies.

 **WARNING** **Do not raise the QuickJack frames to full height with no load.** Frames can become stuck at full rise when there is no load.

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 then lock block, then press Down until the frame assemblies lower past the first 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 the **Troubleshooting** section of this manual, contact an authorized repair facility, your distributor, or QuickJack at 1 (888) 262-3880 or 1 (805) 933-9970.

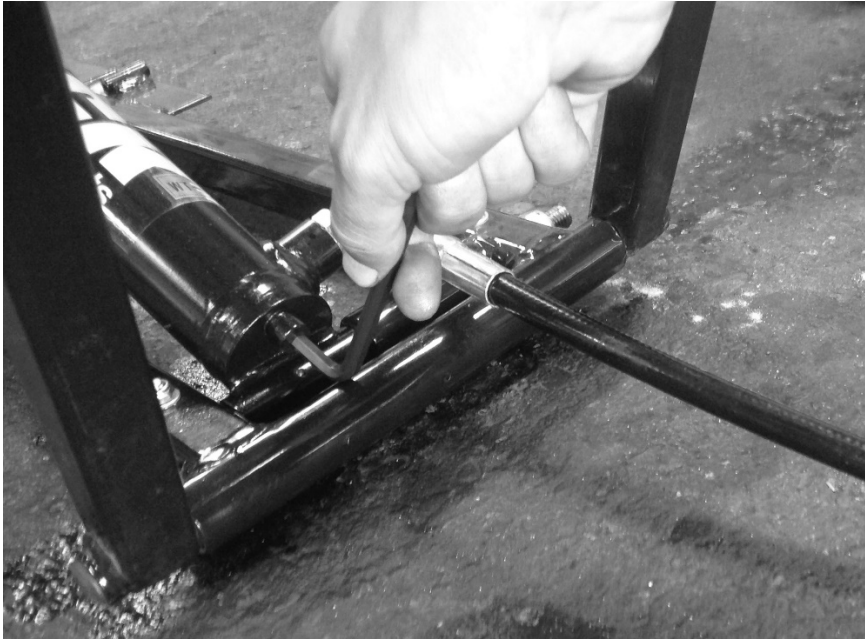
Bleeding the Cylinders

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

Raise your QuickJack, lock it at the first locking position, then follow the procedure in this section to drain and bleed cylinders.

To bleed the cylinders:

1. To bleed air from the hydraulic system:
 - a. Slightly loosen the bleeder screw on the end of the hydraulic cylinder using a hex wrench.



⚠ WARNING Keep your hands clear of pinch points.

- b. Slowly charge the hydraulic cylinders with oil by briefly pressing **Up** on the pendant control. Air and oil will start to exit.
 - c. When you observe oil exiting the cylinder without bubbles, the air has been removed.
 - d. Tighten the hex socket bleed screw using a hex wrench to close and create a tight seal.
Do not overtighten.
2. To remove packing oil from air charge cylinders:
 - a. Using a pump or air compressor, inflate each air bottle cylinder to 50 PSI / 3.4 BAR.
 - b. Use a valve tool or blunt-nose tool to press the valve core plunger to release any accumulated packing oil from the air charge cylinders.

⚠ WARNING Lay a towel or cloth over the inflation valve to prevent oil mist from contaminating the immediate area or from entering eyes. Use protective equipment such as safety goggles, gloves, and safety boots. If hydraulic fluid comes into contact with eyes, gets into the bloodstream, or is swallowed, please consult a doctor immediately. Never use hands to check for hydraulic leaks, hydraulic fluid could be injected into the skin.

- c. Repeat these steps until the air charge cylinders are completely drained of packing oil.
 - d. Place contaminated materials in disposable containers and dispose of them in a manner consistent with applicable regulations.

Operation

This section describes how to operate your QuickJack.

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 rubber 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.

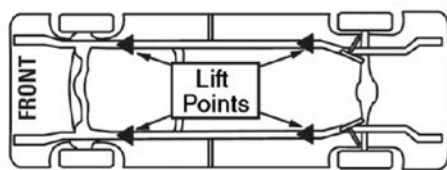
⚠ CAUTION Before positioning the QuickJack frames, make sure they are both fully lowered and that your working area is clear of obstructions and people. Also make sure that the vehicle you will be lifting is neither rear or front heavy, which throws off its balance.

To position the QuickJack frames:

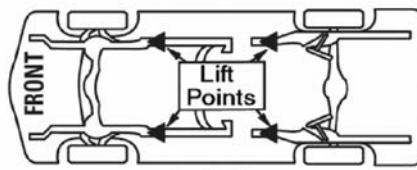
1. Determine the desired method for positioning your QuickJack frames.
2. Position the rubber lift blocks or SUV adapters in the receiver trays.

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

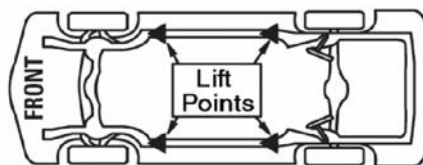
3. Move the QuickJack frames to appropriate locations, based on the positioning method you are using. Make sure you position the QuickJack frames parallel to each other.
4. If you are using the Inside out method, drive the vehicle over the frames.
5. Move the QuickJack frames to the correct locations under the vehicle based on the factory recommended lift points.



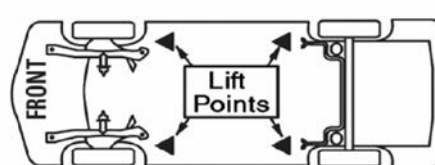
Light Duty Pickup Truck / Van



Stub Frame



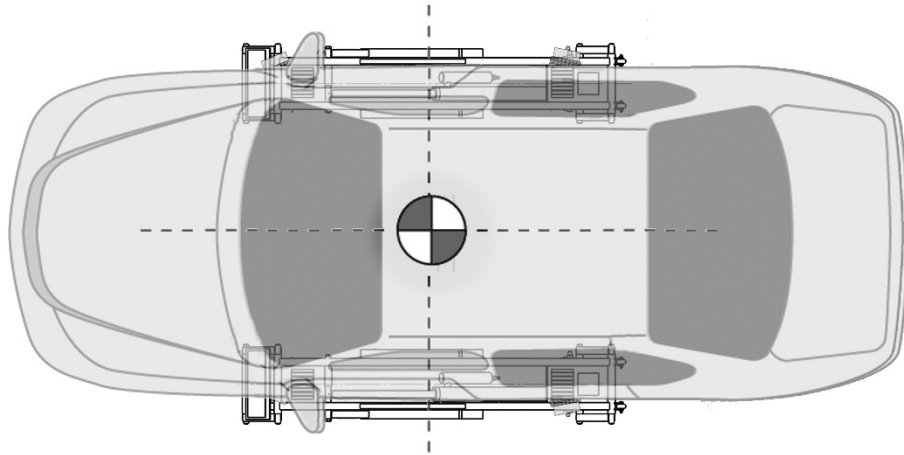
Perimeter Frame



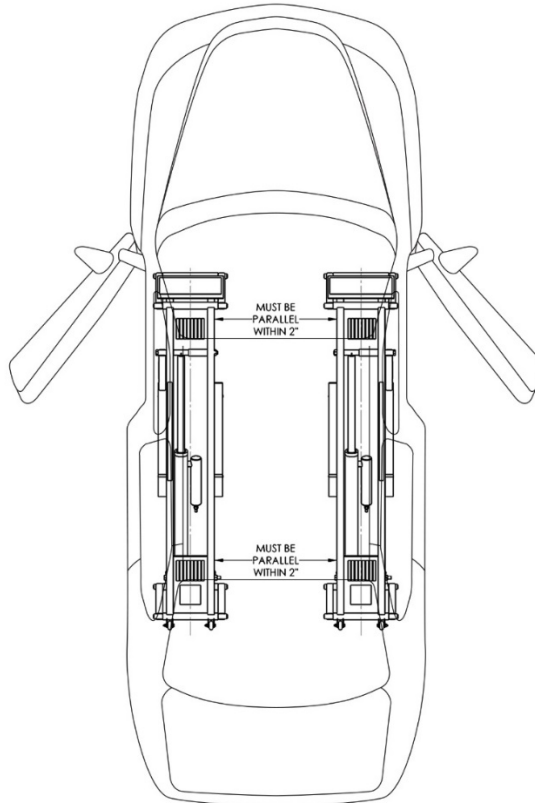
Unitized Body

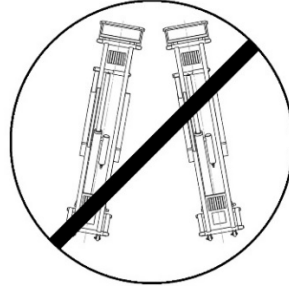
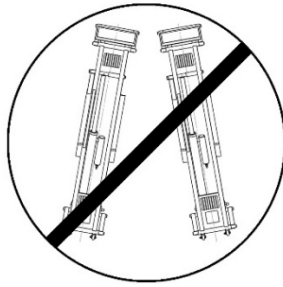
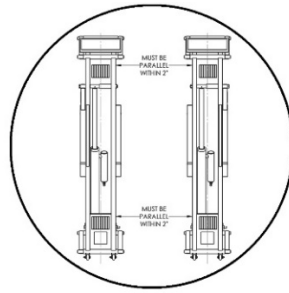
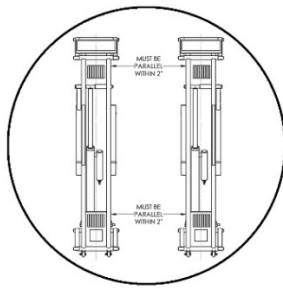
⚠ WARNING If you do not know the lift points for the vehicle you are lifting or if the vehicle has additional or uniquely positioned payload, have a qualified person calculate the vehicle center of gravity or have the vehicle center of gravity determined at a vehicle scale.

The center of gravity for your vehicle should be midway between the rubber lifting 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.



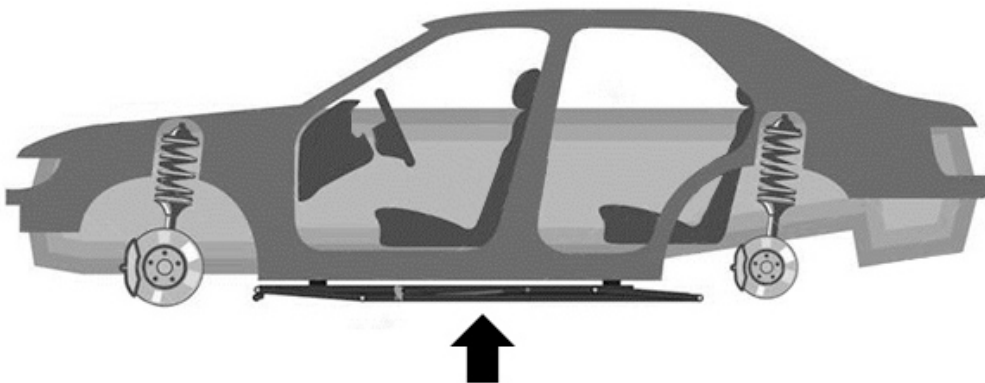


Special QuickJack Warnings

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 load. 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 locked 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. When the frames make contact with the undercarriage of the vehicle, release the button.

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

3. Press **Up** on the pendant control.

The vehicle is raised off of the floor.

⚠ 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.

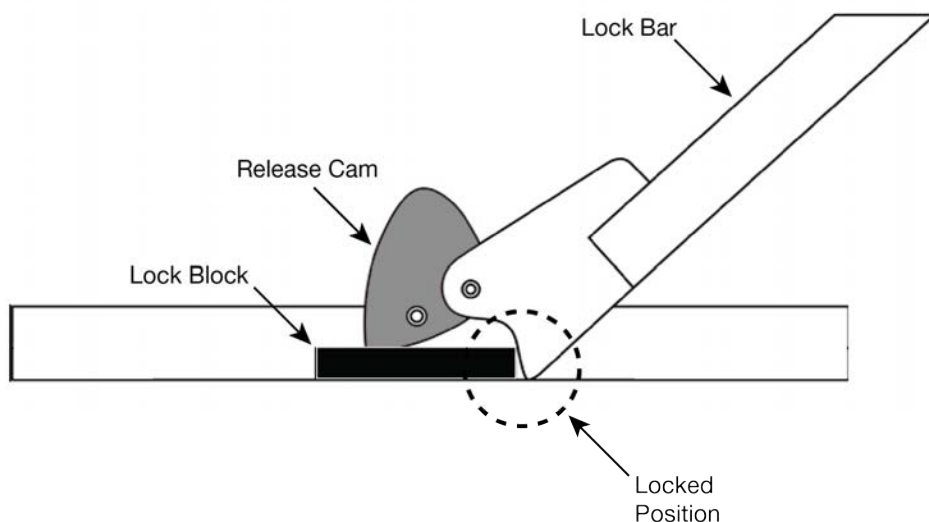
4. Continue to raise the frames if the vehicle is secure.

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 a locked position. The frames will stop moving down when they lock.

7. Make sure the frames are in a locked 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 rubber lift blocks are in contact with the undercarriage of the vehicle.

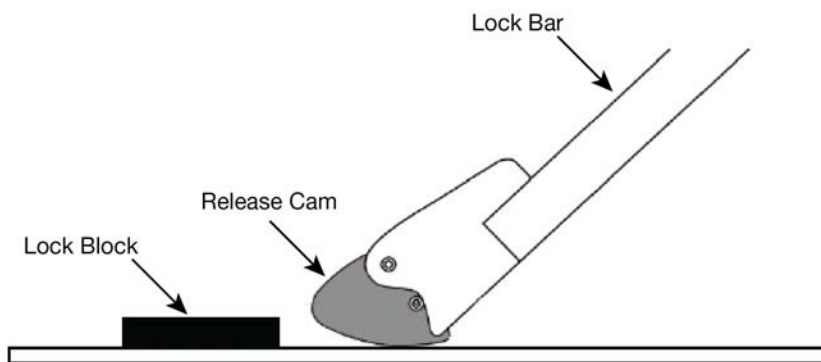
You can work on your vehicle once you have confirmed that both frame assemblies are in locked positions and all rubber lift blocks are in contact with the vehicle.

Lowering the Frames from the First Locked Position

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

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.
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 on the jack frames.

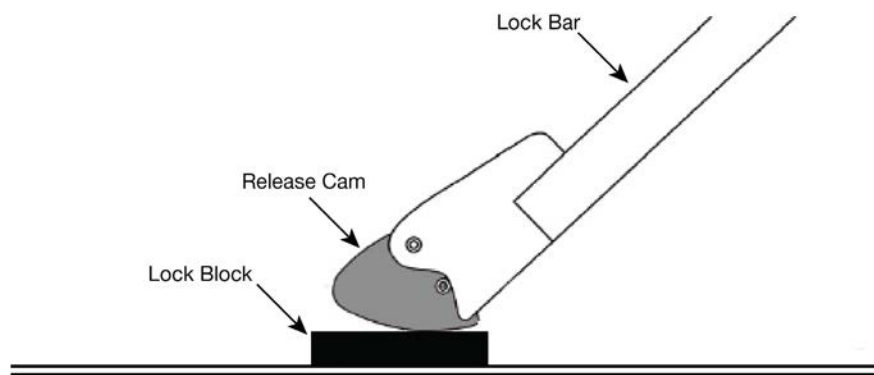
Lowering the Frames from the Top Locked Position

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

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.

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.
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 on the jack 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.
- Rubber lift blocks must only be used in the receiver trays.
- Always use the rubber lift blocks. Do not raise a load on the frame rails.
- Visually inspect your QuickJack before each use. Do not use it if you find any damage or severe wear.
- Do not rock the vehicle while it is raised or remove heavy items that could cause excessive weight shift.

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/couplers. 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 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

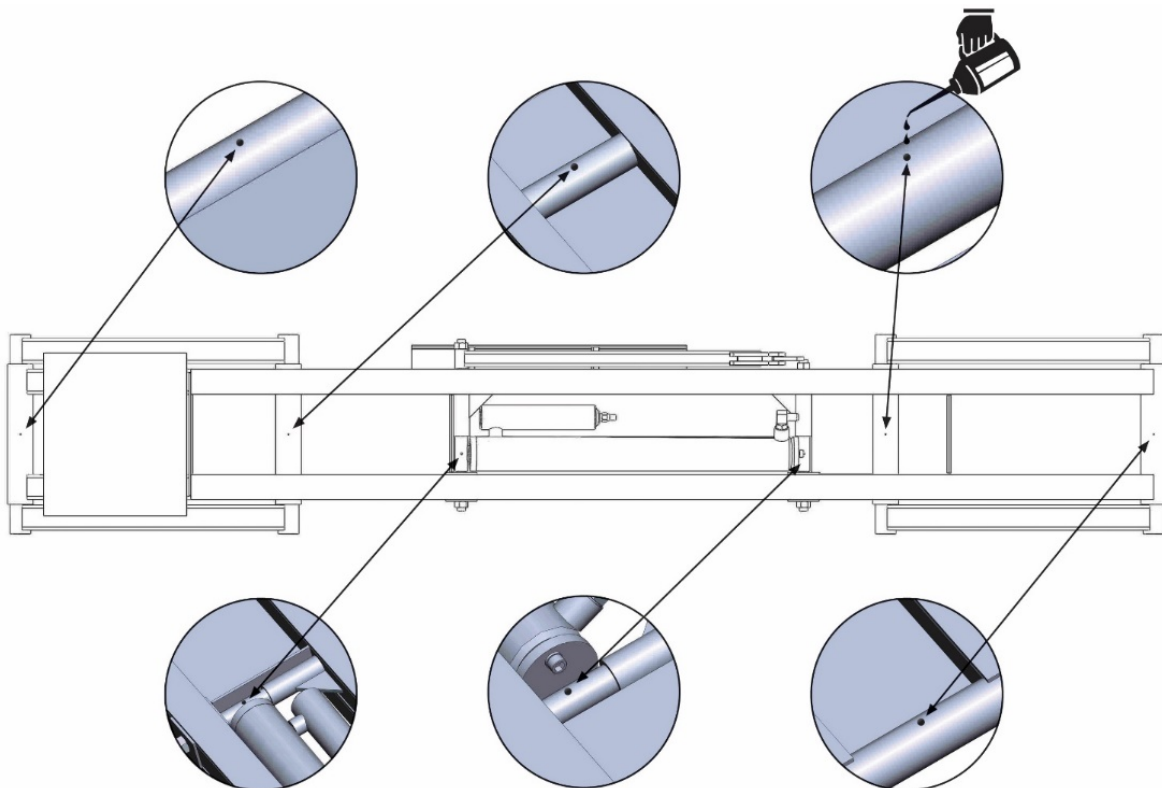
⚠ WARNING: Remove power from your QuickJack before performing **any** maintenance!

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 power unit fluid level 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 90 weight gear oil 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.
Pump does not produce pressure.	Prime the pump: remove the relief valve, place a rag over the cavity and hold it there (to avoid spillage), press Up on the pendant control for a few seconds (until you feel pressure on the rag), then reinstall the relief valve. If your power unit does not have a relief valve, you cannot prime it.
Frames are stuck at full height with no load.	Your QuickJack requires load to come down from a fully-raised position. Contact QuickJack Technical Support 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. Contact QuickJack Technical Support for assistance.
Oil is dirty.	Replace the dirty oil with clean, approved ATF fluids, such as Dexron III, Dexron, VI, Mercon V, Mercon LV, or comparable.
Frames are slowly lowering without using the pendant control.	Make sure the QuickJack is at a locking position (if not, hydraulic fluid leaks out slowly, lowering the frames). You should never leave the QuickJack unless is set at one of the two locking positions.

If you continue to have an issue, visit support.quickjack.com or contact QuickJack Technical Support at support@quickjack.com, 1 (888) 262-3880, or 1 (805) 933-9970.

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 product, contact your nearest QuickJack dealer or visit quickjack.com/warranty.

Labels

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

A QUICKJACK™

BL-3500SLX

MAX. CAPACITY / PAIR: 3,500 LBS / 1,588 KG NET FRAME WT EA.: 98 LBS / 40 KG

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

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

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

WARNING Never load other jack frames while lowering.	WARNING Keep floor of pinch points when jack frames are lowering.	CAUTION Use vehicle and manufacturer's jack frame lifting points.	SAFETY INSTRUCTIONS Read operation and safety manuals before using the jack frames.	USE ONLY AS ILLUSTRATED DO NOT attempt to lift any load on the upper frame rails. Use RUBBER CONTACT BLOCKS only. RUBBER CONTACT BLOCKS must only be used in the RUBBER CONTACT BLOCK TRAYS.
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www.quickjack.com P/N 5900959
 QUICKJACK™ PRODUCTS ARE PATENTED BY ONE OR MORE PATENTS OR PATENT PENDING APPLICATIONS IN THE UNITED STATES, EUROPE, AND OTHER COUNTRIES, INCLUDING THE FOLLOWING: US PATENT NO. 7,149,848; CANADA PATENT #2,414,808; A. CE

B QUICKJACK™

MAX. CAPACITY / PAIR: 5,000 LBS / 2,268 KG NET FRAME WT EA.: 76 LBS / 35 KG

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

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

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

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

MAX. CAPACITY / PAIR: 7,000 LBS / 3,175 KG NET FRAME WT EA.: 108 LBS / 49 KG

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

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

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

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

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

SAFETY IN LOCKED POSITION (Nesting Against Lock Block)

SAFETY IN UNLOCKED POSITION (Release Cam Lowered)

ALWAYS CONFIRM IN LOCKED POSITION WHEN PLATFORMS ARE RAISED.

E **CAUTION** KEEP HANDS CLEAR OF PINCH POINTS

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

G OPERATION QUICKJACK™

TO RAISE JACK FRAMES

1. Ensure vehicle is positioned with the center-of-balance placed midway on the jack frames.
2. Always lift a vehicle according to the manufacturer's recommended lifting points.
3. Before raising vehicle, be sure all personnel are clear of the surrounding area.
4. Pay careful attention to overhead clearance - 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 raising 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.

1045 Lemonwood Drive • Santa Paula, CA 93060 ENGINEERED BY RANGER PRODUCTS USA
 TEL.: 1-888-242-3900 • www.quickjack.com PATENTED U.S. PATENT NO. 7,149,848 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 raising elevated vehicle.
- Always wear durable work clothing during installation and operation. Loose fitting clothing should be avoided.
- 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

H



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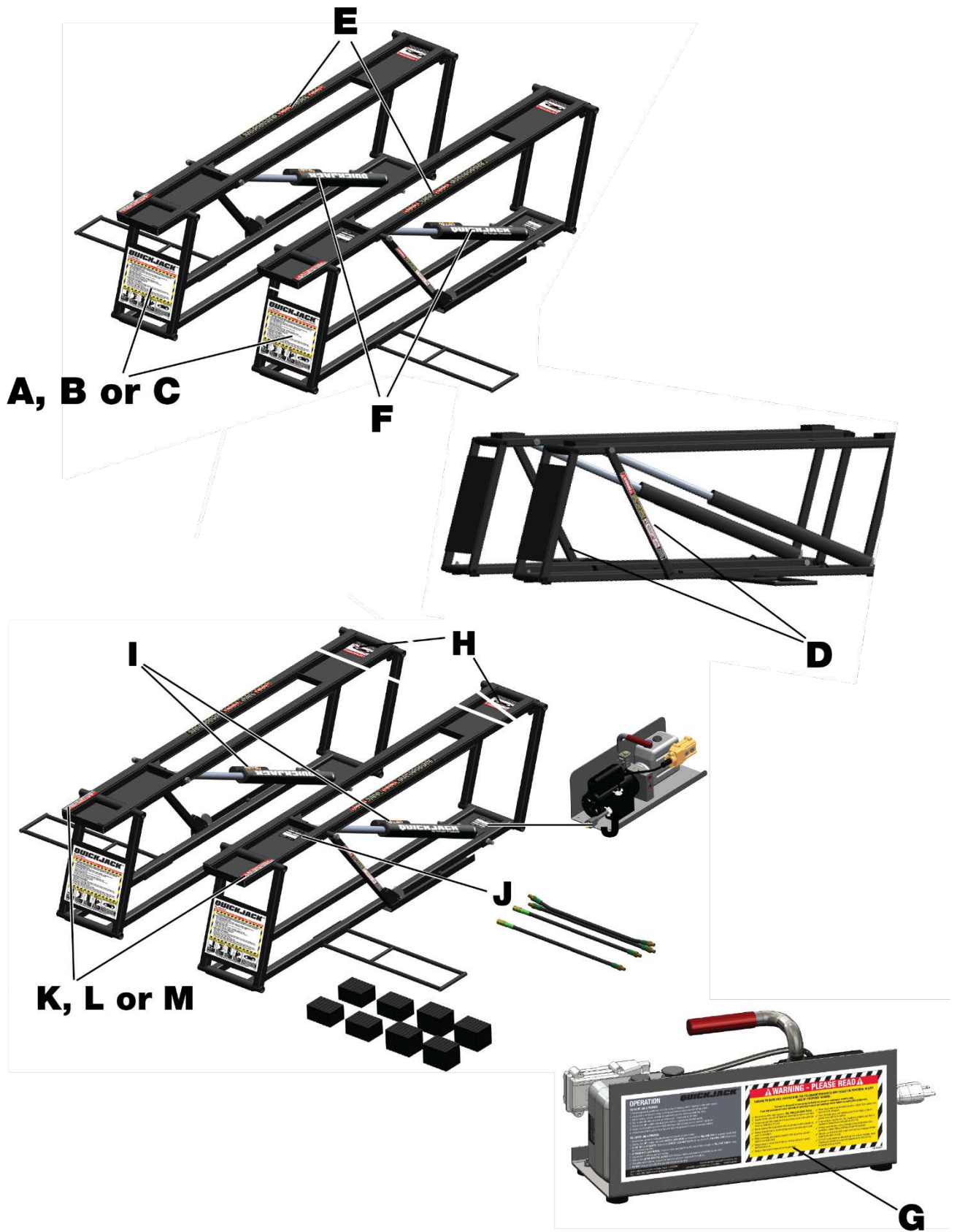
QUICKJACK™ Santa Paula, CA USA
www.quickjack.com

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

DANGER!
Disconnect Power Before Servicing

CE EAC

WARRANTY VOID IF DATA PLATE IS REMOVED PH 5930801



Models BL-5000EXT and BL-7000EXT

A

QUICKJACK™
 MAX. CAPACITY / PAIR: 5,000 LBS / 2268 KG NET FRAME WT EA.: 90 LBS / 36 KG

BL-5000EXT

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

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

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

WARNING **WARNING** **CAUTION** **SAFETY INSTRUCTIONS** **USE ONLY AS ILLUSTRATED**

www.quickjack.com PN 593029

B

QUICKJACK™
 MAX. CAPACITY / PAIR: 7,000 LBS / 3175 KG NET FRAME WT EA.: 101 LBS / 46 KG

BL-7000EXT

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

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

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

WARNING **WARNING** **CAUTION** **SAFETY INSTRUCTIONS** **USE ONLY AS ILLUSTRATED**

www.quickjack.com PN 593028

C



D

WARNING SAFETY LOCK DEVICE ALWAYS ENGAGE WHEN PLATFORMS ARE RAISED

SAFETY IN LOCKED POSITION (Release Car Retard-Lock Bar Resting Against Lock Blocks)

SAFETY IN UNLOCKED POSITION (Release Car Locks)

ALWAYS CONFIRM IN LOCKED POSITION WHEN PLATFORMS ARE RAISED.

E

CAUTION KEEP HANDS CLEAR OF PINCH POINTS **CAUTION DO NOT ATTEMPT TO LIFT ANY LOAD ON THE UPPER FRAME RAILS. USE RUBBER CONTACT BLOCKS ONLY.**

F

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.

H

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

G

ATTENTION

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

I

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

K

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

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

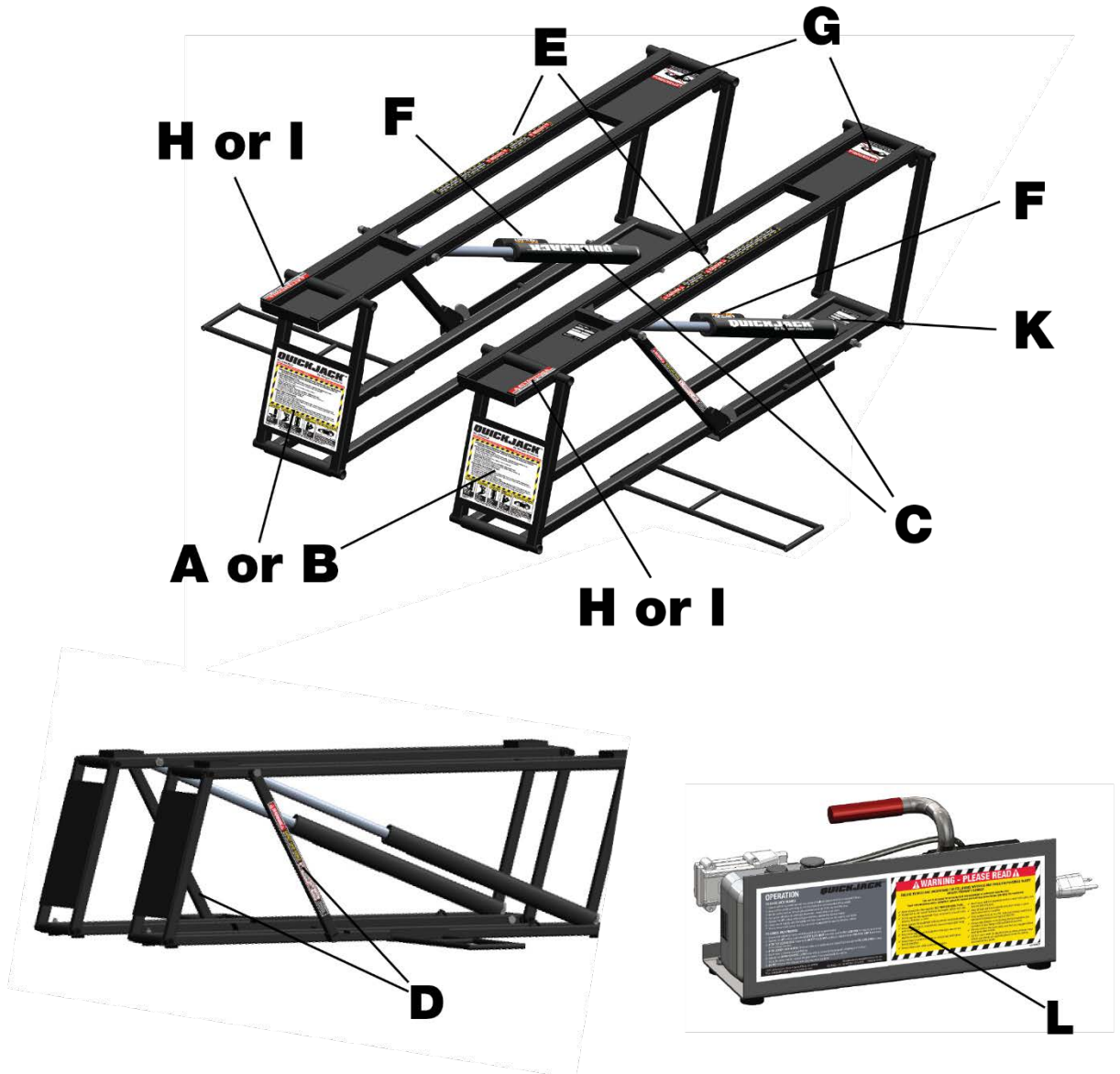
ENGINEERED BY RANGER PRODUCTS USA
PATENTED U.S. PATENT NO. D716,614S MADE IN CHINA

⚠ WARNING - PLEASE READ ⚠

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

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

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



Parts Sheets

REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO#
A	PRODUCTION RELEASE. DERIVED FROM 5260112		12/08/2016	TM 00786
B	UPDATED BOM REVISIONS		12/29/2016	TM 00801

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215415	BL-3500SLX FRAME ASSEMBLY R.H.	1	H
2	5215416	BL-3500SLX FRAME ASSEMBLY L.H.	1	H
3	5215417	BL-3500SLX HOSE ASSEMBLY	2	B
4	5900796	BL SERIES PUMP CAPTIVE WELDMENT	2	H
5	800	MINI POWER UNIT WITH PENDANT CONTROL	1*	A
6	5174016	BL SERIES RUBBER PAD KIT	1	B
7	5570202	BL SERIES HOSE ASSEMBLY 0.64 X 603mm	2	A
8	5570216	HOSE ASSEMBLY 0.64 X 3810mm DS MALE	2	A
9	5540103	FIG NPL-06 ORB X-04 NPL	2	A
10	5530093	FIG NPL-04 JIC-06 ORB	2	A
11	5550031	FIG NPL-04 NPT FT1/4 QUICK-CONNECTOR COUPLER	4	-
12	5550032	FIG NPL-04 NPT FT1/4 QUICK-CONNECTOR COUPLER	4	-
13	5715369	FEMALE: NO. 6 SPILL DESIGN	4	-
14	5716192	BL SERIES POWER UNIT SAFETY RUBBER FOOT	4	A
15	5520310	BL SERIES PLASTIC WHEEL	2	C
16	5905947	LABEL: QUICK JACK MAX TILT CAPACITY/PAIR: 3,900 LBS/1,588 KG	2	-
17	5905581	DECAL: WARNING/SAFETY LOCK DEVICE/QUICK JACK	2	-
18	5905750	BL SERIES CAUTION, KEEP HANDS CLEAR	2	-
19	5905770	BL SERIES DANGER, AIR LABEL	2	-
20	5905785	BL SERIES NO. 6 SPILL DESIGN LABEL	2	-
21	5905789	BL SERIES NO. 6 SPILL DESIGN LABEL	2	-
22	5905749	DECAL: QUICK JACK WARNING INSTRUCTION: SIX, AIX	2	-
23	5905740	BL-3500SLX CAUTION LABEL	2	-
24	5900959	BL SERIES INSTALLATION MANUAL	2	-

DC: NOT SCALE DRAWING		NAME	DATE
DRAWN	TM	2/08/2016	
CHECKED	DB	1/17/2017	

THIRD ANGLE PROJECTION

PROPERTIES AND CONTROLS

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SCALE: 1:16

PRODUCTION LIFT VER D

SIZE DWG. NO. 5260112

REV A

REV B

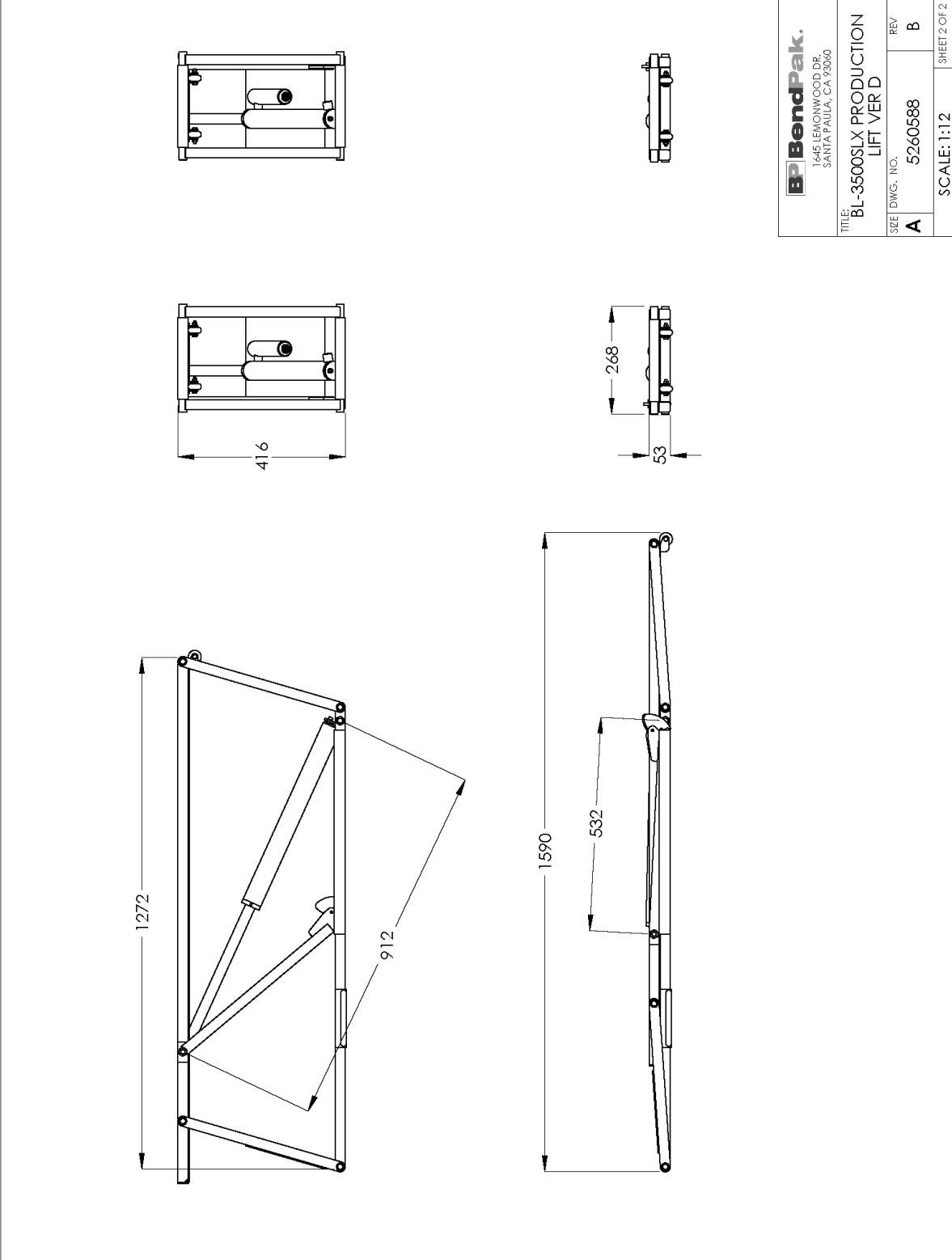
SHEET 1 OF 2

IN HOUSE ONLY - NOT FOR PRODUCTION

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

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN
- * BY REQUEST



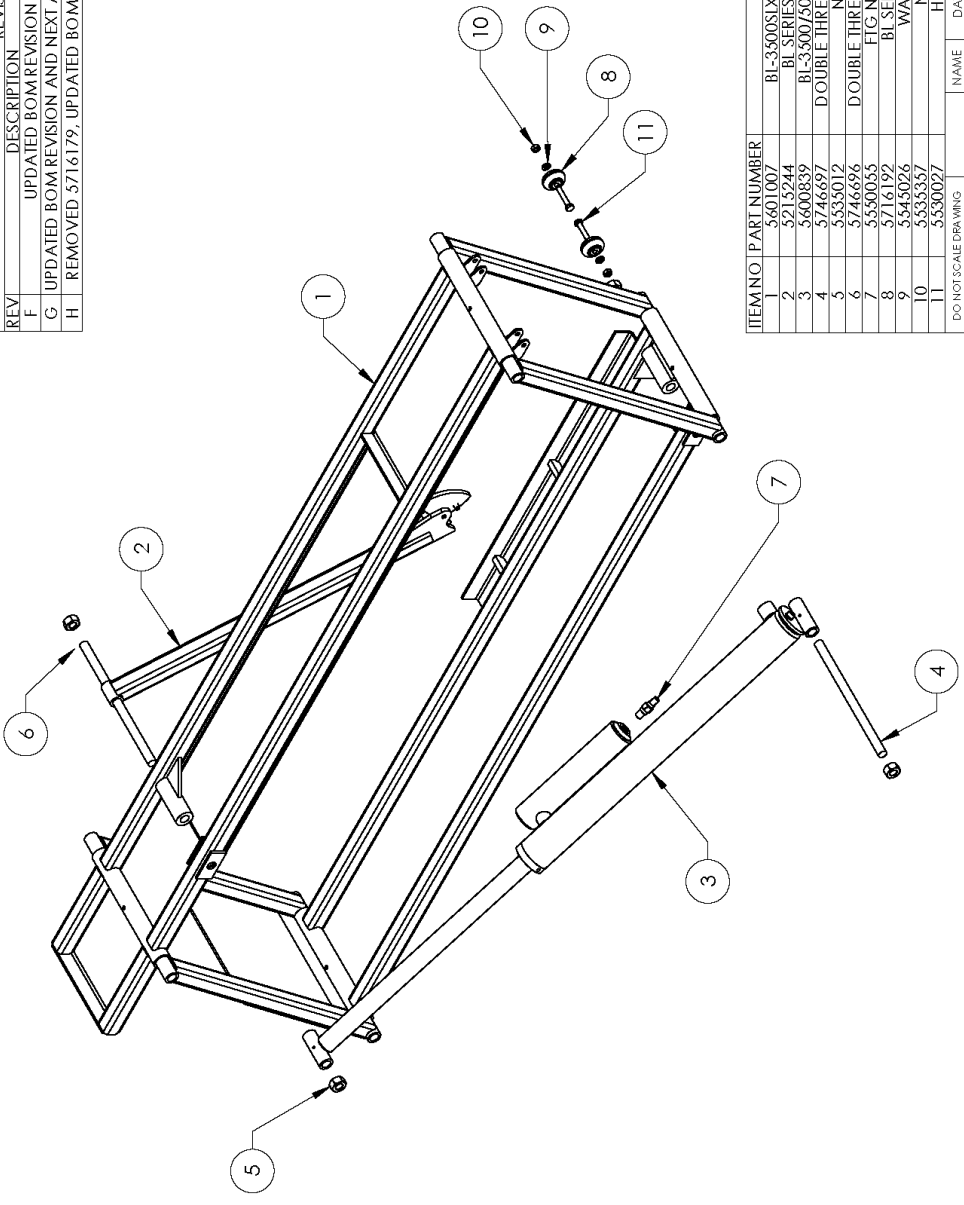
BP BendPak.
 1645 LEMONWOOD DR.
 SANTA PAULA, CA 95660

TITLE: **BL-3500SLX PRODUCTION LIFT VER D**

SIZE	DWG. NO.	REV.
A	5260588	B

SCALE: 1:12 SHEET 2 OF 2

REV	DESCRIPTION	DATE	EDITED BY	ECO #
F	UPDATED BOM REVISION	09/15/2016	TM	007716
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	5600859	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	5530055	FIG NPL -02 SIMX-02 NPT	1	-
8	5716192	BL SERIES PLASTIC WHEEL	2	C
9	5545026	WASHER M6 X Ø12 SL	2	-
10	5535357	NUT M6 X 1.0 NL	2	-
11	5530027	HHB M6 X 1.0 X 35	2	-

DO NOT SCALE DRAWING

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

THIRD ANGLE PROJECTION

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BendPak.
1645 LEWISWOOD DR.
SANTA PAULA, CA 92660

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

SIZE DWG. NO. A 5215415

REV H

SCALE: 1:8

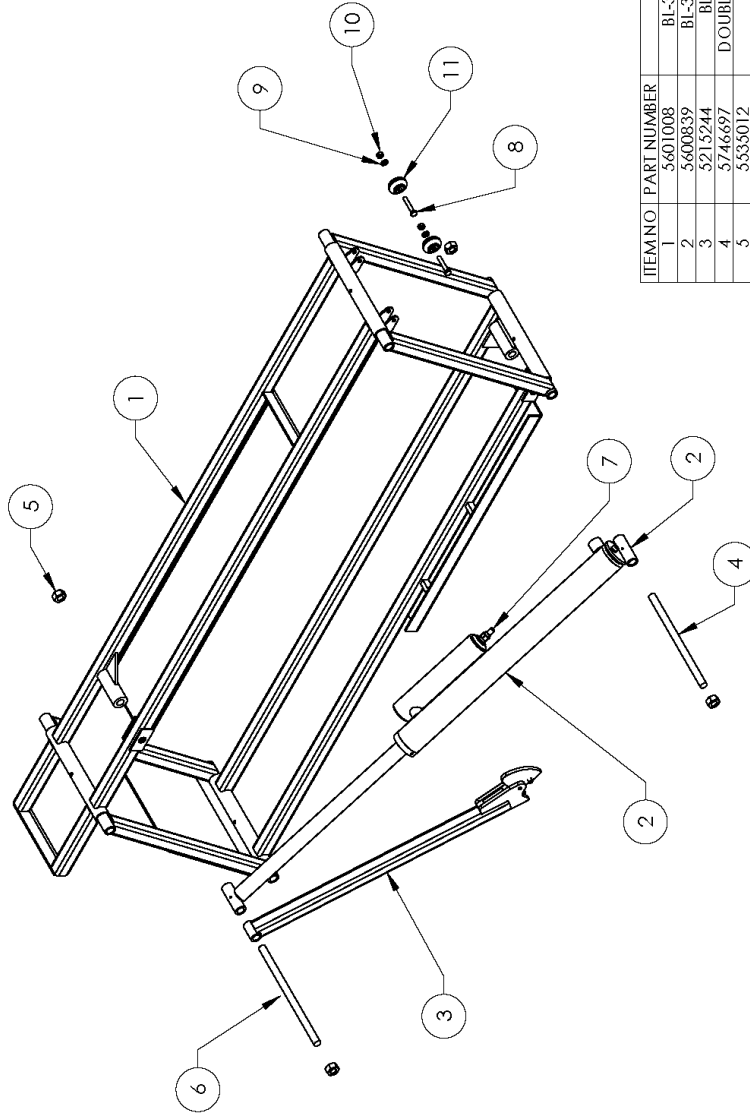
SHEET 1 OF 1



NEXT ASSEMBLY	5215709
	5260588

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

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



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601008	BL-3500SLX FRAME WELDMENT, L.H.	1	H
2	5600839	BL-3500/5000 CYLINDER WELDMENT	1	F
3	5215244	BL SERIES SAFETY BAR ASSEMBLY	1	B
4	5746697	DOUBLE THREADED ROD M12 x 1.75 x 212	1	B
5	5535012	NUT M12x1.75 NI	4	-
6	5746696	DOUBLE THREADED ROD M12 x 1.75 x 227	1	C
7	5590055	FIG NPL-02 STIMX-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 NI	2	-
11	5716192	BL SERIES PLASTIC WHEEL	2	C

DO NOT SCALE DRAWING

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

NAME: TM DATE: 06/18/2015

THIRD ANGLE PROJECTION

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BendPak
1645 LEMONWOOD DR.
SANTA PAULA, CA 92669

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

SIZE DWG. NO. A 5215416 REV H

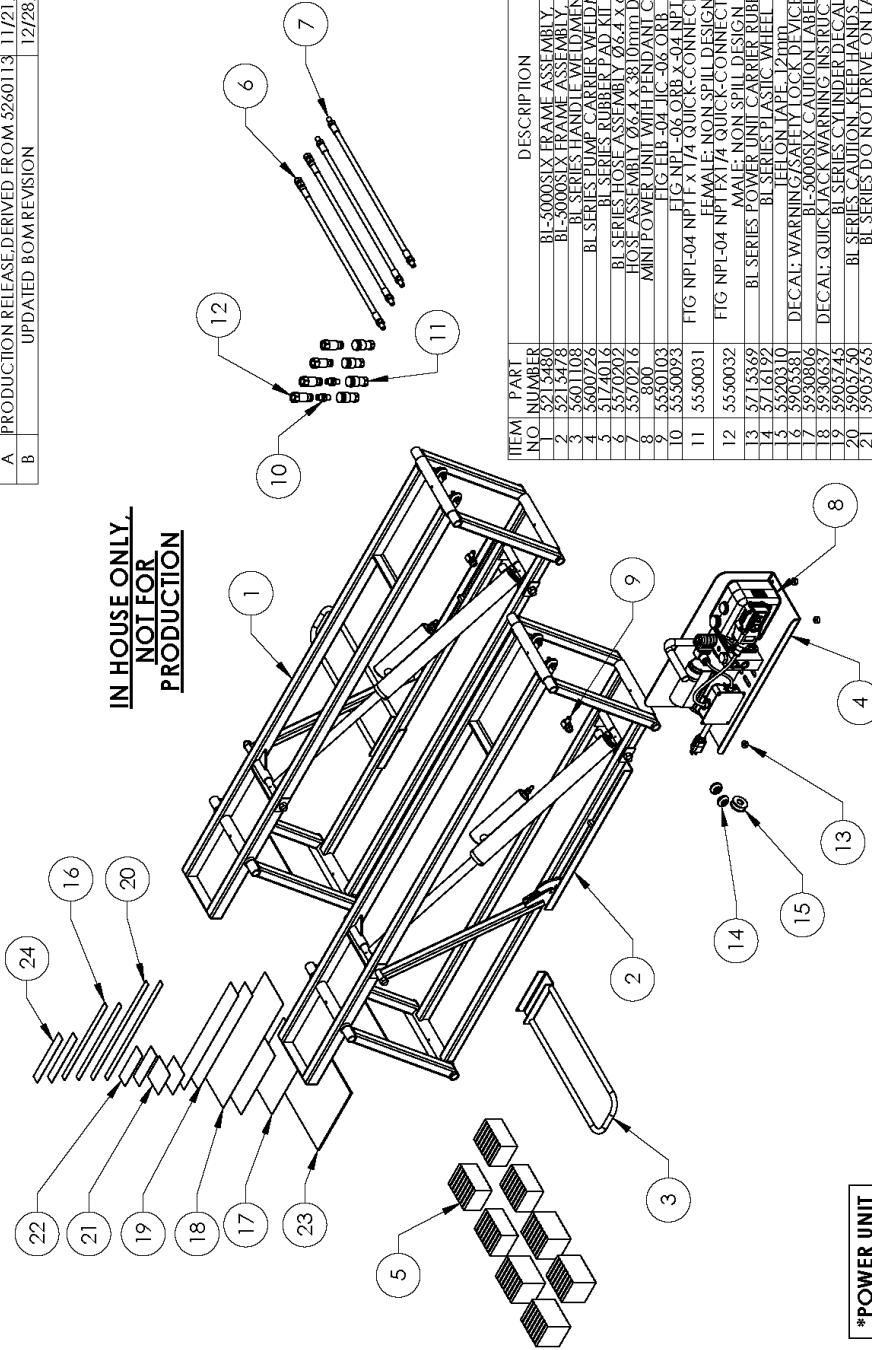
SCALE: 1:10 SHEET 1 OF 1

NEXT ASSEMBLY	5215708
	5240388

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

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

**IN HOUSE ONLY,
NOT FOR
PRODUCTION**



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

- NOTE: UNLESS OTHERWISE SPECIFIED,**
 1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 2. ASSEMBLE ITEMS AS SHOWN
 3. * BY REQUEST

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5215480	BL-5000S X FRAME ASSEMBLY R.H.	1	B
2	5215478	BL-5000S X FRAME ASSEMBLY L.H.	1	B
3	5601108	BL SERIES HANDLE WELDMENT	2	B
4	5601176	BL SERIES BUMPER WELDMENT	1	B
5	5170919	BL SERIES HOSE ASSEMBLY 66.4 X 1.693 (PT)	2	C
6	5170919	BL SERIES HOSE ASSEMBLY 66.4 X 1.693 (PT)	2	C
7	5570216	HOSE ASSEMBLY 66.4 X 3.81 (PT) LOS MATE	2	A
8	800	MINI POWER UNIT WITH PENDANT CONTROL	1	-
9	5550103	FIG ELB-04 JIC -06 ORB	2	-
10	5550093	FIG NPL-06 ORB X-04 NPT	2	-
11	55500031	FIG NPL-04 NPT F X 1/4 QUICK-CONNECTOR COUPLER FEMALE: NON-SPILL DESIGN	4	-
12	55500032	FIG NPL-04 NPT F X 1/4 QUICK-CONNECTOR COUPLER MALE: NON-SPILL DESIGN	4	-
13	5715369	BL SERIES POWER UNIT CARRIER RUBBER FOOT	4	A
14	5716172	BL SERIES FLASTIC WHEEL	4	C
15	5905330	BL SERIES FLASTIC WHEEL	2	-
16	5905330	BL SERIES FLASTIC WHEEL	2	-
17	5905330	BL SERIES FLASTIC WHEEL	2	-
18	5905330	BL SERIES FLASTIC WHEEL	2	-
19	5905330	BL SERIES FLASTIC WHEEL	2	-
20	5905250	BL SERIES CYLINDER DECAL	2	-
21	5905250	BL SERIES CAUTION KEEP HANDS CLEAR	2	-
22	5905270	BL SERIES DO NOT DRIVE ON LABEL	2	-
23	5900959	BL SERIES DANGER AIR LABEL	2	-
24	5900959	BL SERIES INSTALLATION MANUAL LABEL: QUICK JACK MAX LIFT CAPACITY/PAIR; 5000.LBS/2268.KG	2	-

DO NOT SCALE DRAWING

NAME	DATE
TM	1/18/2016

DRAWN

CHECKED	DATE
DB	1/17/2017

THIRD ANGLE PROJECTION

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DIMENSIONS ARE IN MM

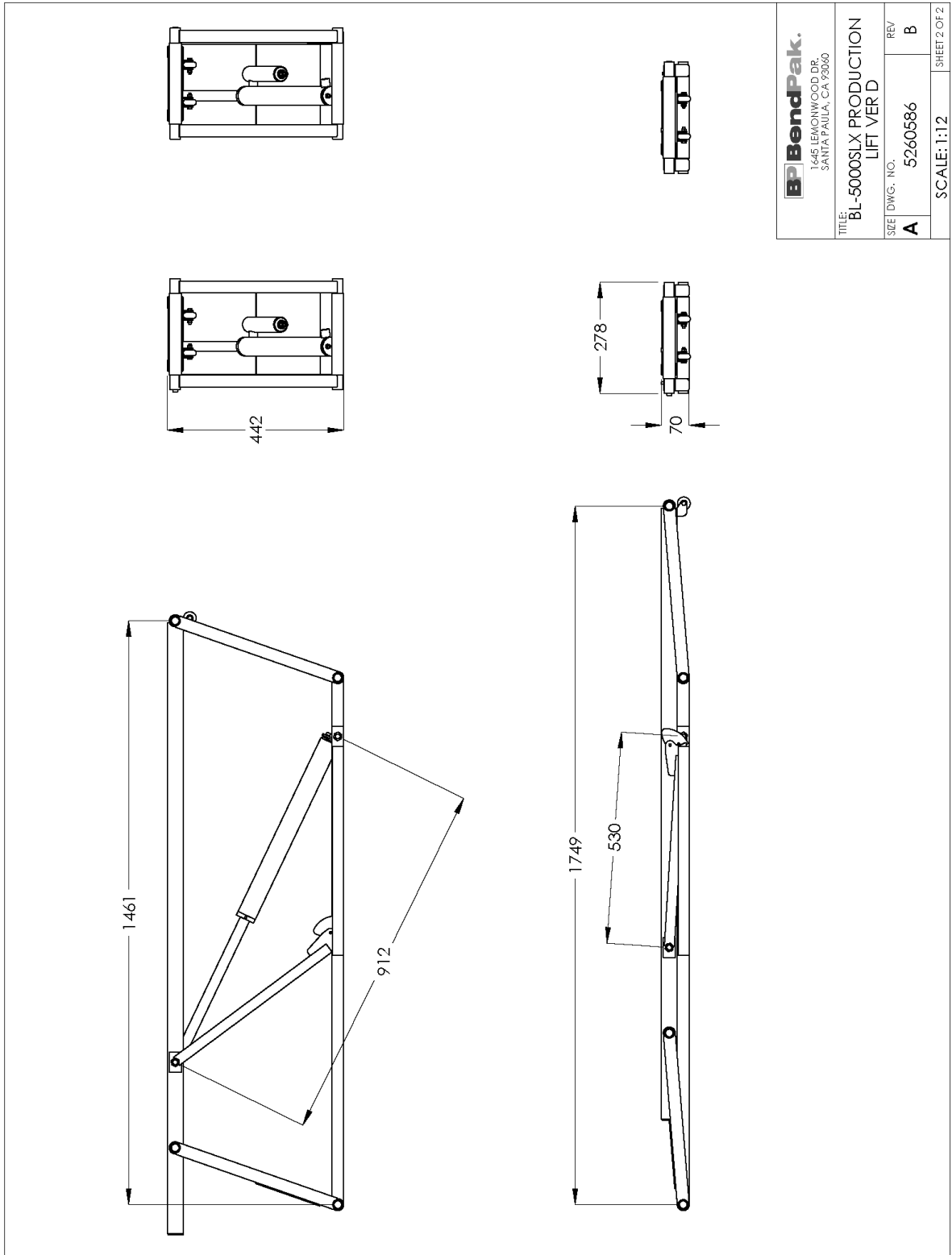
BendPak.
 1645 LEMMONWOOD DR.
 SANTA PAULA, CA 92360

TITLE: **BL-5000SIX**
PRODUCTION LIFT VER D

SIZE	DWG. NO.	REV
A	5260586	B

SCALE: 1:16

SHEET 0F 2

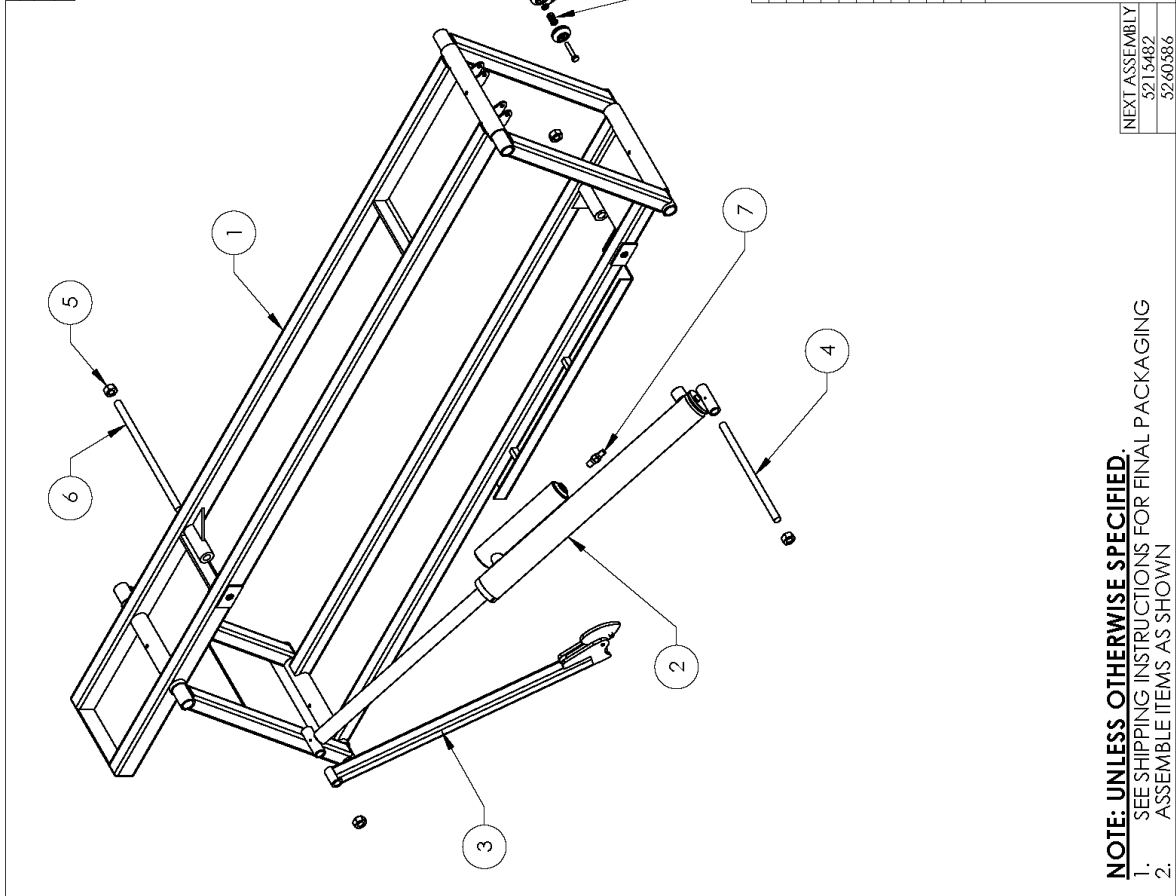


BendPak.
 1645 LEMMONWOOD DR.
 SANTA PAULA, CA 93860

TITLE: BL-5000SLX PRODUCTION
 LIFT VER D

SIZE DWG. NO.	REV	SHEET 2 OF 2
A 5260586	B	
SCALE: 1:12		

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	5500555	FTG NPL-02 STMX-02 NPT	1	-
8	5716192	BL SERIES PLASTIC WHEEL	2	C
9	5545026	WASHER M6 X Ø12 SL	2	-
10	5535357	NUT M6 X 1.0 NL	2	-
11	5530027	HHB M6 X 1.0 X 35	2	-

DO NOT SCALE DRAWING

DRAWN: TM 10/13/2016

CHECKED: DB 1/17/2017

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MM

BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 92660

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

SIZE DWG. NO. A 5215478

SCALE: 1:10

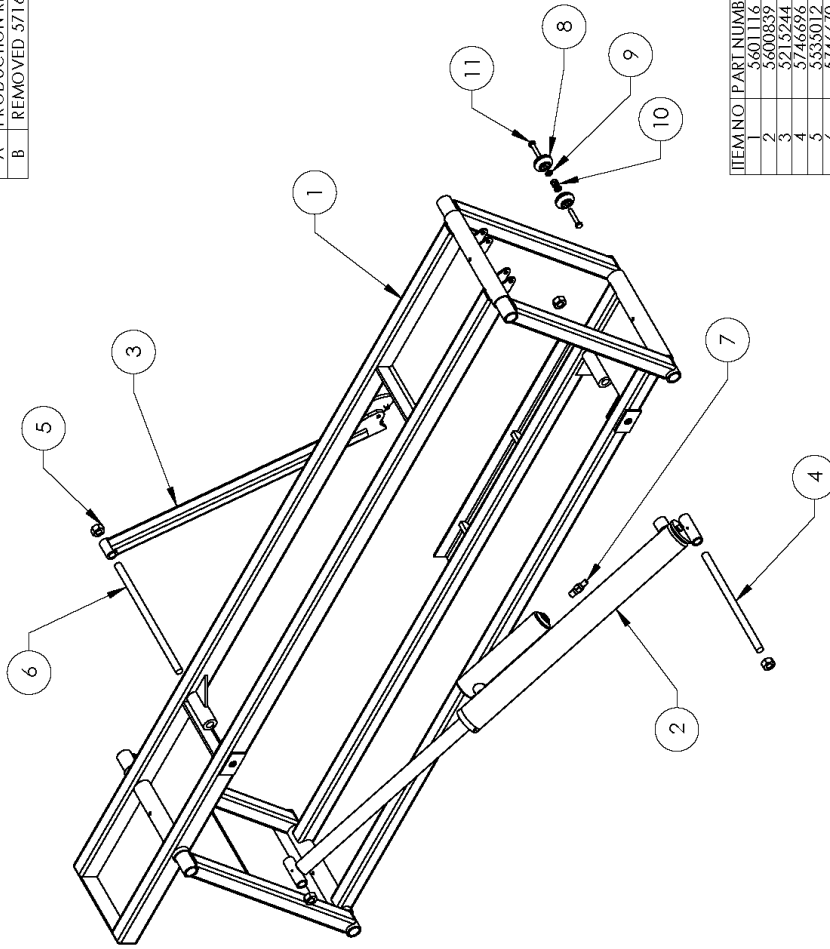
REV B

SHEET 1 OF 1

NEXT ASSEMBLY	5215482
	5260586

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

REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECG#
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-5000/5000 CYLINDER WELDMENT	1	B
3	5215244	BL SERIES SAFETY BAR ASSEMBLY	1	B
4	5746696	DOUBLE THREADED ROD M12 X 1.75 X 227	1	C
5	5535012	NUT M12X1.75 NL	4	-
6	5746670	DOUBLE THREADED ROD M12 X 1.75 X 254	1	E
7	5550055	FIG NPL-02 SIMX-02 NPT	1	-
8	5716192	BL SERIES PLASTIC WHEEL	2	C
9	5545026	WASHER M6 X Ø12 SL	2	-
10	5535357	NUT M6 X 1.0 NL	2	-
11	5530027	HHB M6 X 1.0 X 35	2	-

DO NOT SCALE DRAWING	NAME	DATE
	TM	10/17/2016
DRAWN	DB	1/17/2017
CHECKED		

THIRD ANGLE PROJECTION

BendPak.
1645 LEMMONWOOD DR.
SANTA PAULA, CA 95060

TITLE: BL-5000SLX FRAME ASSEMBLY, R.H.
SIZE DWG. NO. 5215480
REV B
SCALE: 1:10
SHEET 1 OF 1



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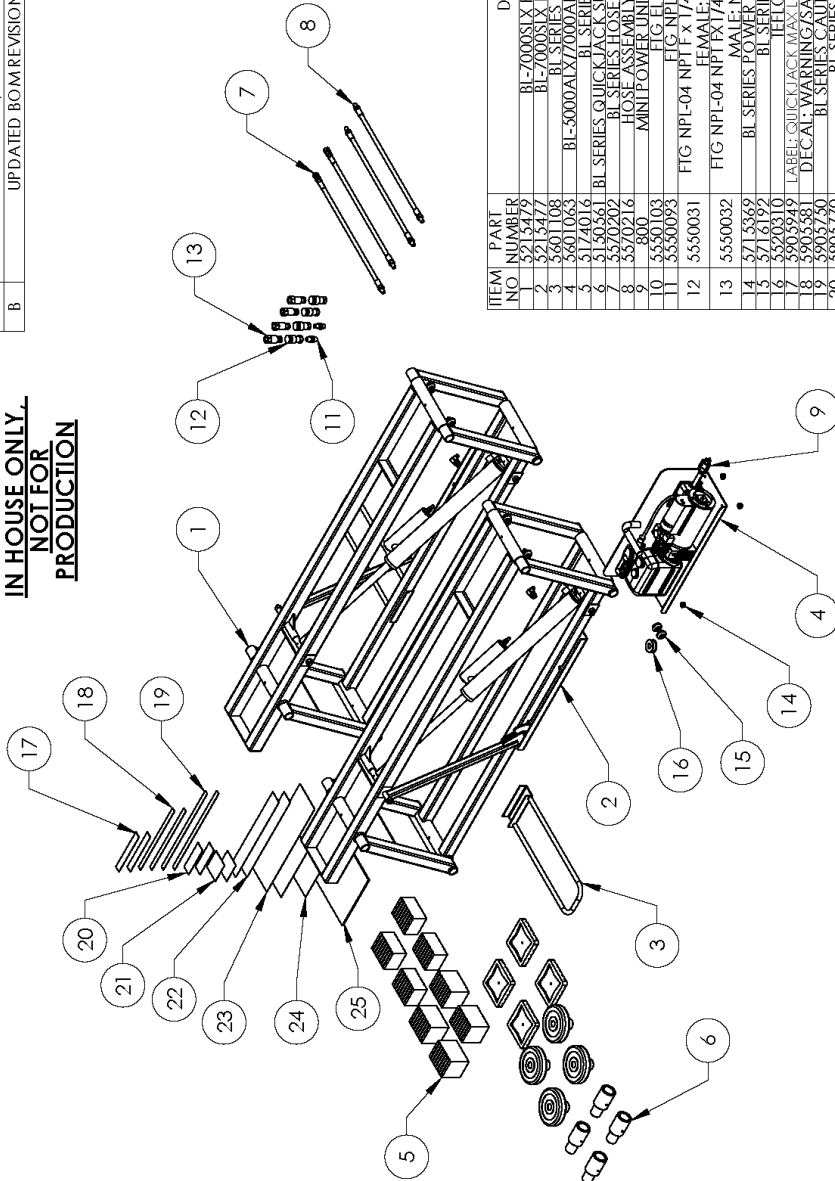
DIMENSIONS ARE IN MM

NEXT ASSEMBLY
5215481
5260586

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

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

**IN HOUSE ONLY,
NOT FOR
PRODUCTION**



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

- NOTE: UNLESS OTHERWISE SPECIFIED,**
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 - ASSEMBLE ITEMS AS SHOWN
 - * BY REQUEST

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5715369	BL-7000SLX FRAME ASSEMBLY R.H.	1	B
2	5715477	BL-7000SLX FRAME ASSEMBLY L.H.	1	B
3	5601108	BL SERIES HANDLE WELDMENT	2	B
4	5601063	BL-5000ALX 7000ALX PUMP CARRIER WELDMENT	2	A
5	514016	BL SERIES RUBBER PAD KIT	1	A
6	5150561	BL SERIES QUICK JACK SUV AND LIGHT TRUCK ADAPTER KIT	1	F
7	5570202	BL SERIES HOSE ASSEMBLY 26.4 X 603mm	2	C
8	5570216	HOSE ASSEMBLY 26.4 X 3810mm DS MALE	2	A
9	800	MINI POWER UNIT WITH PENDANT CONTROL	1*	-
10	5550108	FIG 9-1B 3/4" QUICK CONNECT	2	-
11	5550093	FIG 9-1B 3/4" QUICK CONNECT COUPLER	2	-
12	5550031	FIG NPL-04 NPT 1/2" QUICK CONNECT COUPLER	4	-
13	5550032	FIG NPL-04 NPT 1/2" QUICK CONNECT COUPLER	4	-
14	5715369	BL SERIES POWER UNIT CARRIER RUBBER FOOT	4	-
15	5716192	BL SERIES PLASTIC WHEEL	4	C
16	5570310	TEFLON TAPE 12mm	2	-
17	5905949	LABEL: QUICK JACK MAX LIFT CAPACITY PAIR: 2000 LBS / 917.5 KG	2	-
18	5905581	DECAL: WARNING SAFETY LOCK DEVICE/QUICK JACK	2	-
19	5905740	BL SERIES CAUTION, KEEP HANDS CLEAR	2	-
20	5905770	BL SERIES DANGER AIR LABEL	2	-
21	5905765	BL SERIES DO NOT DRILL ON LABEL	2	-
22	5905745	BL SERIES WARNING INSTRUCTION: SIX ALX	2	-
23	5905959	BL SERIES CAUTION LABEL	2	-
24	5905953	BL SERIES CAUTION LABEL	2	-
25	5900959	BL SERIES INSTALLATION MANUAL	1	-

DO NOT SCALE DRAWING

NAME	DATE
TM	1/22/2016
DB	1/17/2017

1.645 LEMAYWOOD DR
SANTA PAULA, CA 93060

BP BendPak.

TITLE: **BL-7000SLX PRODUCTION LIFT VER D**

SEE DWG. NO. **A** 5260587

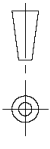
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REVISION: **B**

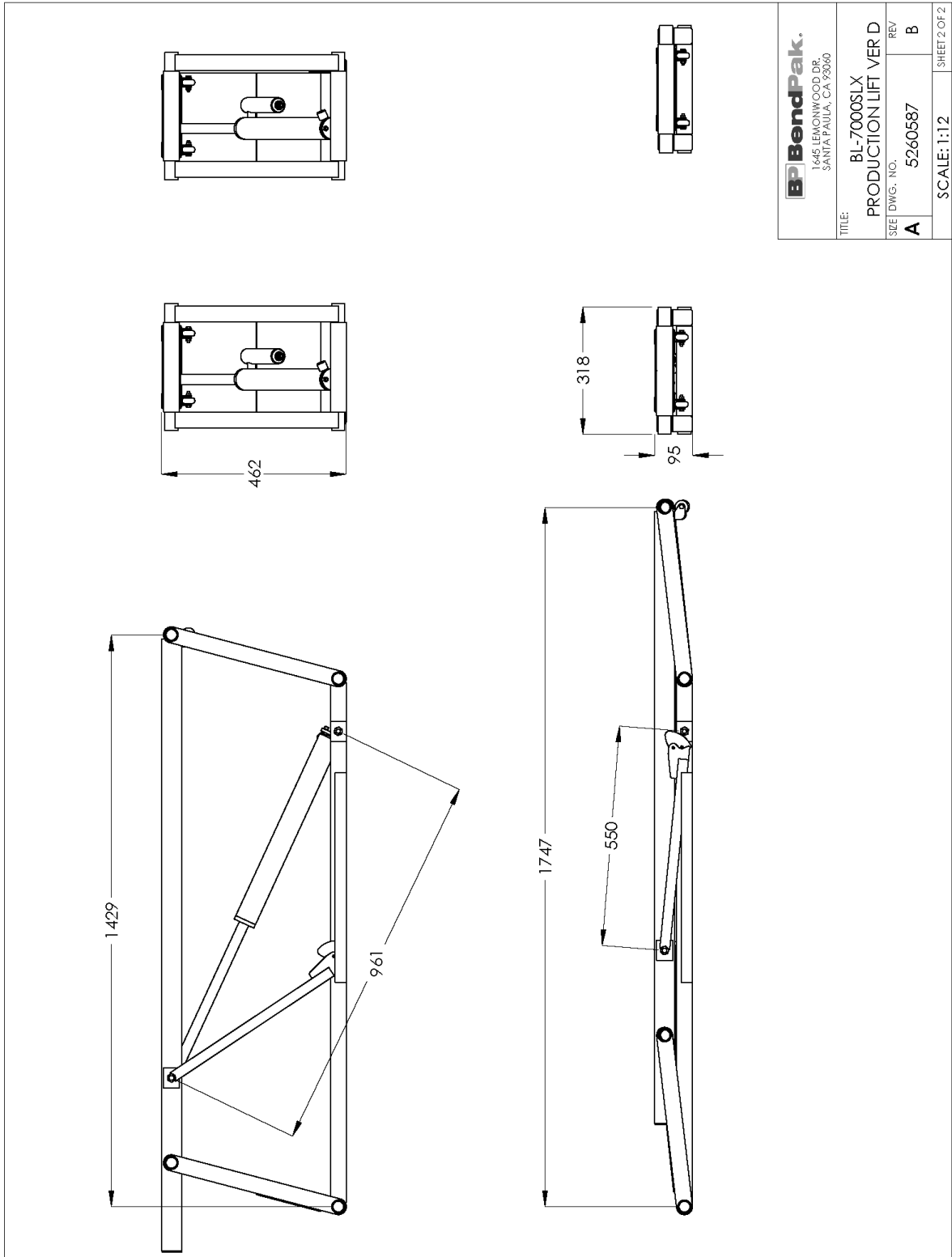
SHEET 1 OF 2



DIMENSIONS ARE IN MM

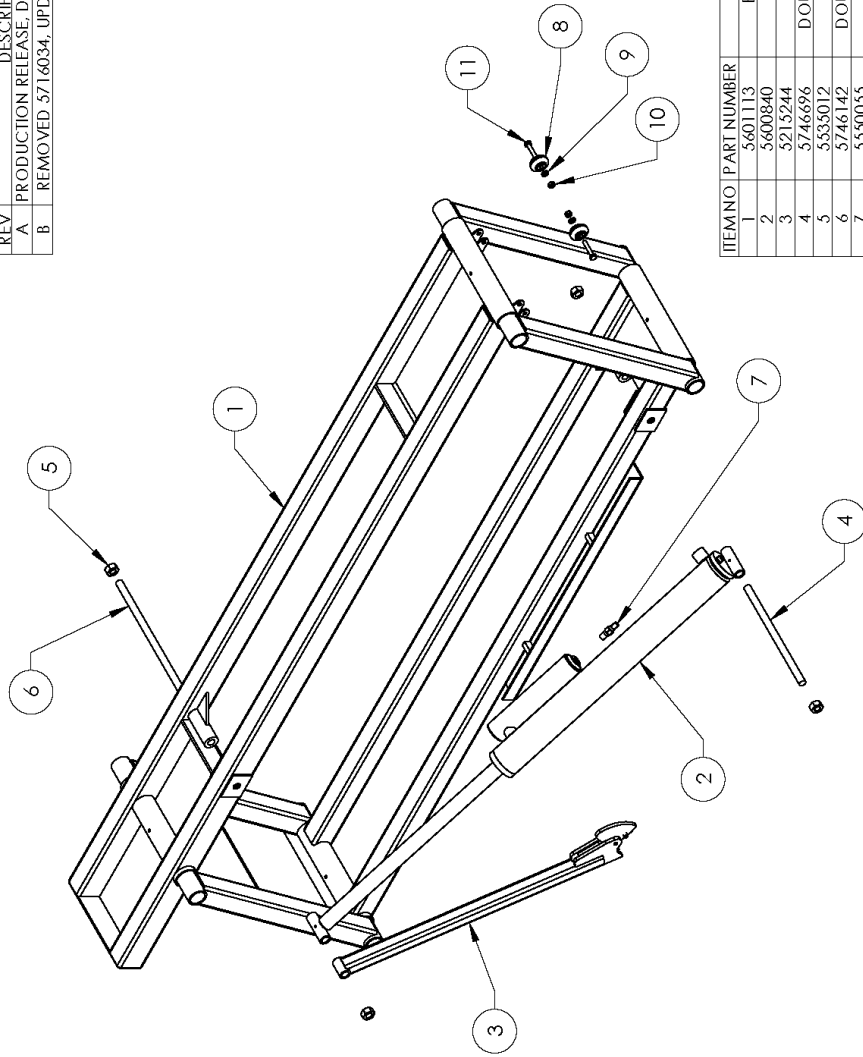


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BendPak. 1645 LEANWOOD DR. SANTA PAULA, CA 93060	
TITLE:	BL-7000SLX PRODUCTION LIFT VER D
SIZE DWG. NO.	REV
A	5260587 B
SCALE: 1:12	SHEET 2 OF 2

REV	DESCRIPTION	REVISION	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	5335012	NUT M12x1.75 NL	4	-
6	5746142	DOUBLE THREADED ROD M12 x 1.75 x 274	1	C
7	5550055	FIG NPL-02 STMX-02 NPT	1	-
8	5716192	BL SERIES PLASTIC WHEEL	2	C
9	5345026	WASHER M6 x Ø12 SL	2	-
10	5335357	NUT M6 x 1.0 NL	2	-
11	5330027	HHB M6 x 1.0 x 35	2	-

DO NOT SCALE DRAWING

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

DRAWN: TM 10/27/2016
CHECKED: DB 1/17/2017

THIRD ANGLE PROJECTION

BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 95860

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

SIZE DWG. NO. A 5215477
REV B

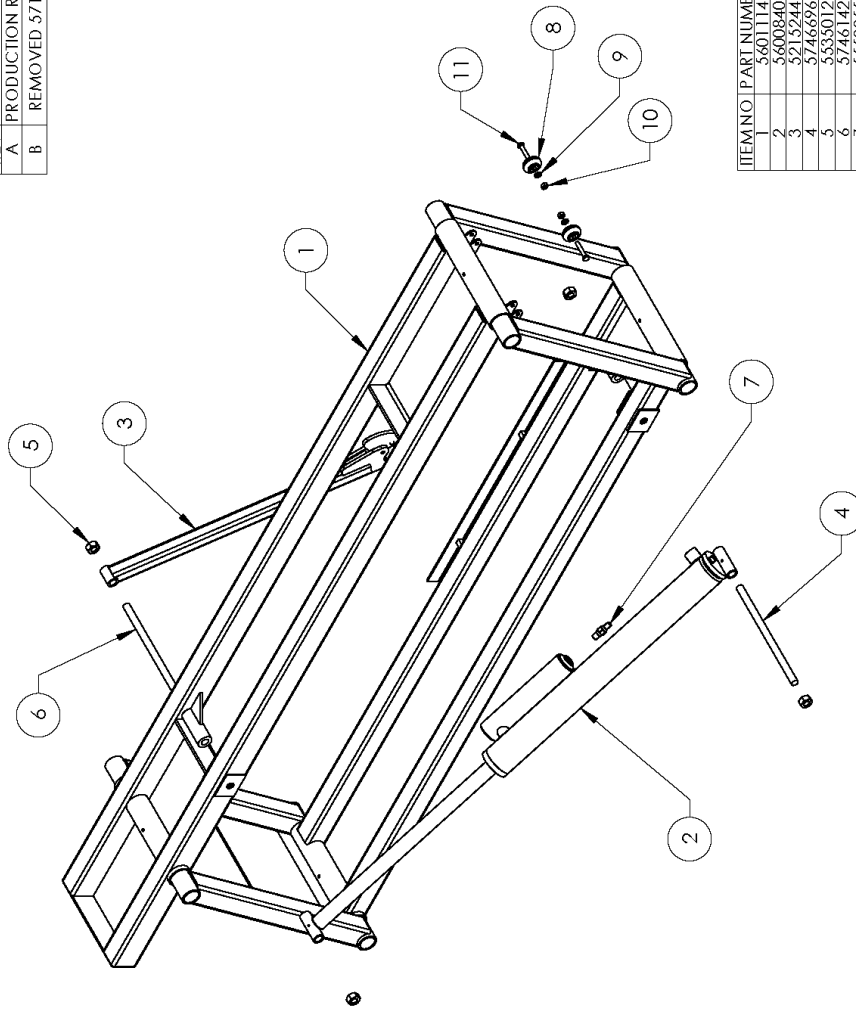
SCALE: 1:10 SHEET 1 OF 1

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NEXT ASSEMBLY
5215484
5260587

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

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



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601114	BL-7000SLX FRAME WELDMENT, R.H.	1	B
2	5600840	BL-7000 CYLINDER WELDMENT	1	D
3	5215244	BL SERIES SAFETY BAR ASSEMBLY	1	B
4	5746696	DOUBLE THREADED ROD M12 x 1.75 x 227	1	C
5	5535012	NUT M12x1.75 NL	4	-
6	5746142	DOUBLE THREADED ROD M12 x 1.75 x 274	1	C
7	5550055	FIG NPL-02 STMX-02 NPT	1	-
8	5716192	BL SERIES PLASTIC WHEEL	2	C
9	5545026	WASHER M6 x Ø12 SL	2	-
10	5535357	NUT M6 x 1.0 NL	2	-
11	5530027	HHB M6 x 1.0 x 35	2	-

DO NOT SCALE DRAWING

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

BendPak.
 1645 LEVINWOOD DR.
 SANTA PAULA, CA 93860

TITLE: BL-7000SLX FRAME ASSEMBLY, R.H.
 SEE DWG. NO. A 5215479
 REV B

THIRD ANGLE PROJECTION

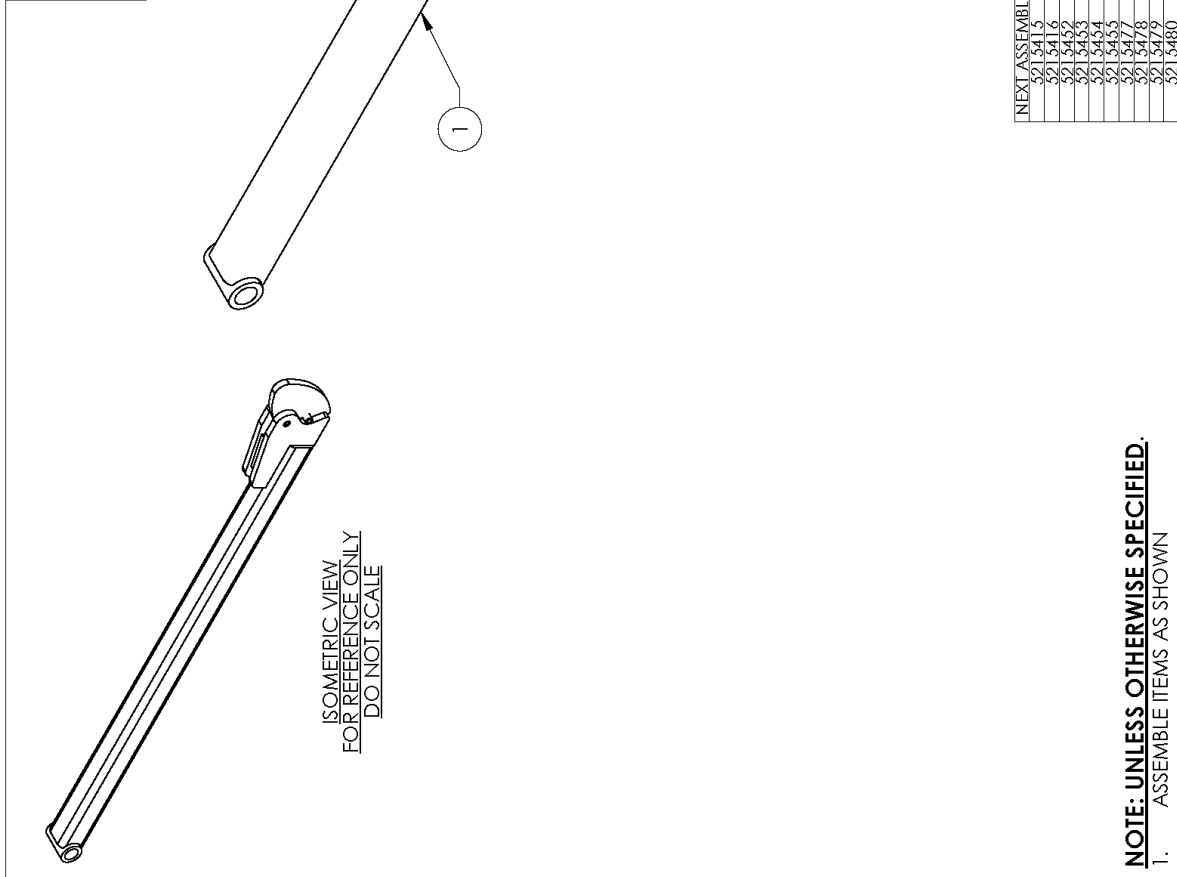
DIMENSIONS ARE IN MM

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NEXT ASSEMBLY	5215483
	5260587

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

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



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	--

DO NOT SCALE DRAWING	NAME	DATE
	TM	06/10/2015
	DB	12/19/2016

DRAWN	TM	12/19/2016
CHECKED	DB	12/19/2016

TITLE
BL SERIES SAFETY BAR ASSEMBLY
SIZE DWG. NO. A 5215244
SCALE: 1:3

REV
B

SHEET 1 OF 1

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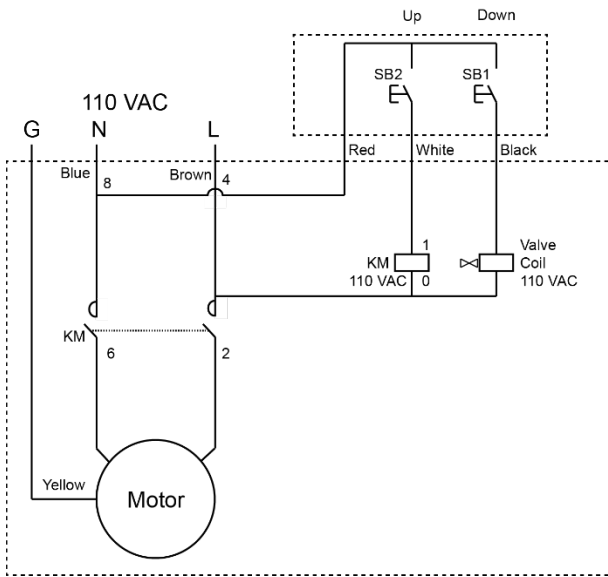
DIMENSIONS ARE IN MM
SMILEY FACE

NEXT ASSEMBLY
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5215416
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5215479
5215480

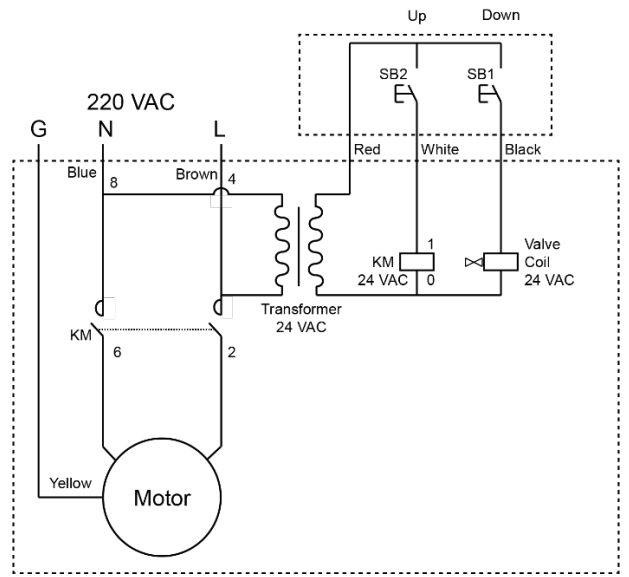
1645 LEMONWOOD DR. SANTA PAULA, CA 92060
BendPak

Wiring Diagrams

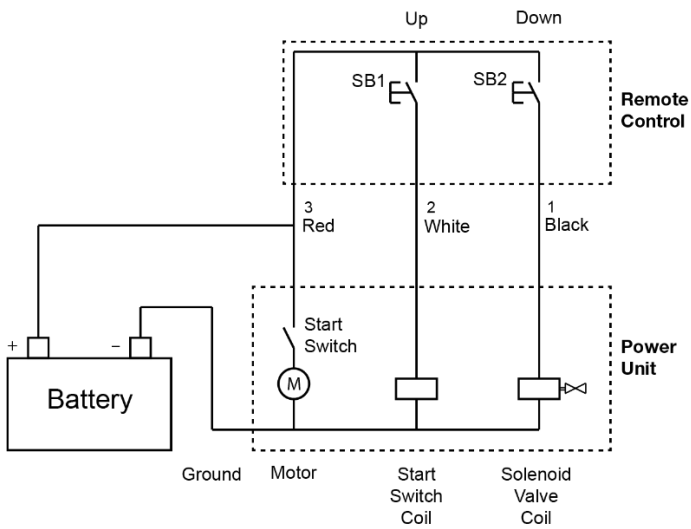
110 VAC



220 VAC



12 VDC



Maintenance Log



1645 Lemonwood Drive
Santa Paula, CA, 93060 USA