

RBJ Series of Rolling Bridge Jacks

Installation and Operation Manual

Manual Revision B — Released December 2017 — Manual P/N 5900004

Models:

- RBJ4500
- RBJ6000
- RBJ7000
- RBJ9000
- RBJ15000
- RBJ18000
- RBJ25000



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. RBJ Series of Rolling Bridge Jacks, *Installation and Operation Manual*, Manual Part Number 5900004, Manual Revision B, Released December 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. Feel free to contact BendPak at any time to get the latest information about any product: bendpak.com.

Warranty. The BendPak warranty is more than a commitment to you: it is also a commitment to the value of your new product. Contact your nearest BendPak dealer or visit www.bendpak.com/support/warranty for full warranty details. Go to bendpak.com/support/register-your-product/ and fill out the online form to register your product (be sure to click **Submit**).

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 the safety information in this manual and the labels on the unit. Contact BendPak if you are unclear about any safety aspect of this product; **do not use this product unless you can do so safely!**

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 all parts are in place and operating correctly.
- Carefully inspect the product on a regular basis and perform all maintenance as required.
- Service and maintain the unit only with approved replacement parts.
- Keep all instructions permanently with the product and make sure all labels are clean and visible.
- **Only use this product if it can be used safely!**

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

Model: _____

Serial: _____

Manufactured On: _____


BP BendPak		Santa Paula, CA USA www.bendpak.com	
MODEL NUMBER			
SERIAL NUMBER			
LIFT CAPACITY		DESCRIPTION	
VOLTAGE			
<input type="checkbox"/> 110-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 380-415VAC, 50-60 Hz, 3 Ph		
<input type="checkbox"/> 208-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 208-440VAC, 50-60 Hz, 3 Ph		
DATE OF MFG.			
DANGER! Disconnect Power Before Servicing			
WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905951			
			

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Introduction

This manual covers the RBJ Series of Rolling Bridge Jacks, which are used with four-post Lifts to raise two or four wheels off the runway, making automotive service such as brake jobs and suspension work easier to accomplish.

This manual covers the following RBJ models:

- **RBJ4500:** Can lift up to 4,500 lbs or 2,041 kg; ALI certified
- **RBJ6000:** Can lift up to 6,000 lbs or 2,721 kg; ALI certified
- **RBJ7000:** Can lift up to 7,000 lbs or 3,175 kg; ALI certified
- **RBJ9000:** Can lift up to 9,000 lbs or 4,082 kg; ALI certified
- **RBJ15000:** Can lift up to 15,000 lbs or 6,804 kg
- **RBJ18000:** Can lift up to 18,000 lbs or 8,165 kg
- **RBJ25000:** Can lift up to 25,000 lbs or 11,340 kg



ALI is the Automotive Lift Institute, an independent organization whose mission is to promote the safe design, construction, installation, inspection, and use of automotive Lifts.

When a Lift is ALI certified, it means that it has been tested by a third-party, independent organization (ALI) and proven to meet the safety and performance requirements outlined in the safety standard ANSI/ALI ALCTV (current edition) “Safety Requirements for the Construction, Testing and Validation of Automotive Lifts”.

Note that the RBJ15000, RBJ18000, and RBJ25000 were not submitted for ALI certification.

This manual is mandatory reading for all users of these Rolling Bridge Jacks, including anyone who installs, operates, maintains, or repairs them.

⚠ DANGER

Be very careful when installing, 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 the equipment so that anyone who uses or services it can read it.

If you are having issues, refer to the **Troubleshooting** section of this manual for assistance.

Technical support and service is available from your dealer, on the Web at bendpak.com/support, by email at techsupport@bendpak.com, or by phone at **(800) 253-2363**, extension 196.

You may also contact BendPak for parts replacement information (please have the model and serial number of your unit available) at **(800) 253-2363**, extension 191.

Shipping Information

Your unit 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.

Rolling Bridge Jack Safety Information

Please note the following:

- The product is a Rolling Bridge 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.


 **WARNING** When the Rolling Bridge Jack is on a raised Lift, do not go under it! If you notice a Roller out of position, get everyone out from under the Lift, lower the Lift, reposition the Rollers back onto the Utility Rail, and then make sure the Safety Brackets and Adjustment Bolts are correctly installed and adjusted.


- Make sure all operators read and understand this *Installation and Operation Manual*. Keep the manual near the device at all times.
- Make a visual inspection of the product before using it every time. Check for missing or damaged parts. Do not use the product if you find any of these issues. Instead, take the Jack out of service, then contact an authorized repair facility, your distributor, or BendPak at (800) 253-2363.
- Make a thorough inspection of the product at least once a year. Replace any damaged or severely worn cables, hydraulic hoses, decals, or warning labels. Do not use the product until worn or damaged items have been replaced.
- Do not touch hot parts; you could be burned.
- Take care locating cables and hoses; you do not want them driven over or stepped on.
- Always wear steel-toed footwear and safety glasses when using the Jack.
- Clear the area immediately if a vehicle is in danger of falling off the Rolling Bridge Jack.
- ***Make sure the Rolling Bridge Jack is on a Safety Lock before starting work.***
- Operating temperature for a Rolling Bridge Jack is 41°F to 104°F (5°C to 40°C).
- Make sure the weight of a vehicle being raised by a Rolling Bridge Jack does not exceed its maximum lifting capacity.

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.

NOTICE Calls attention to a situation that, if not avoided, could result in product or property damage.

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

Rolling Bridge Jack components include:

- **Scissor Structure.** Rolling Bridge Jacks are scissor lifts that are powered by air pressure from the Air-Operated Hydraulic Pump.
- **Air-Operated Hydraulic Pump.** Provides power to the Rolling Bridge Jack. The Air-Operated Hydraulic Pump must be attached to an air supply: 20 cubic feet per minute (.57 cubic meters per minute) and 100 psi (7 bar).
- **Foot Pedal.** Raises and lowers the Rolling Bridge Jack. Despite its name, you can use the Foot Pedal with your hands or your feet.
- **Hydraulic Hose.** Connects the Air-Operated Hydraulic Pump to the Hydraulic Cylinder.
- **Hydraulic Cylinder.** Moves the Scissor Structure up and down.
- **Safety Locks.** Hold the Rolling Bridge Jack in place once raised to the desired height. Always leave your Rolling Bridge Jack either fully lowered or on a Safety Lock; ***never leave a Rolling Bridge Jack in an unlocked position with a vehicle on it.***

 **WARNING** Before starting work on a vehicle, make sure the Rolling Bridge Jack is on a Safety Lock and that all Lift Pads are in contact with the lifting points on the underside of the vehicle.

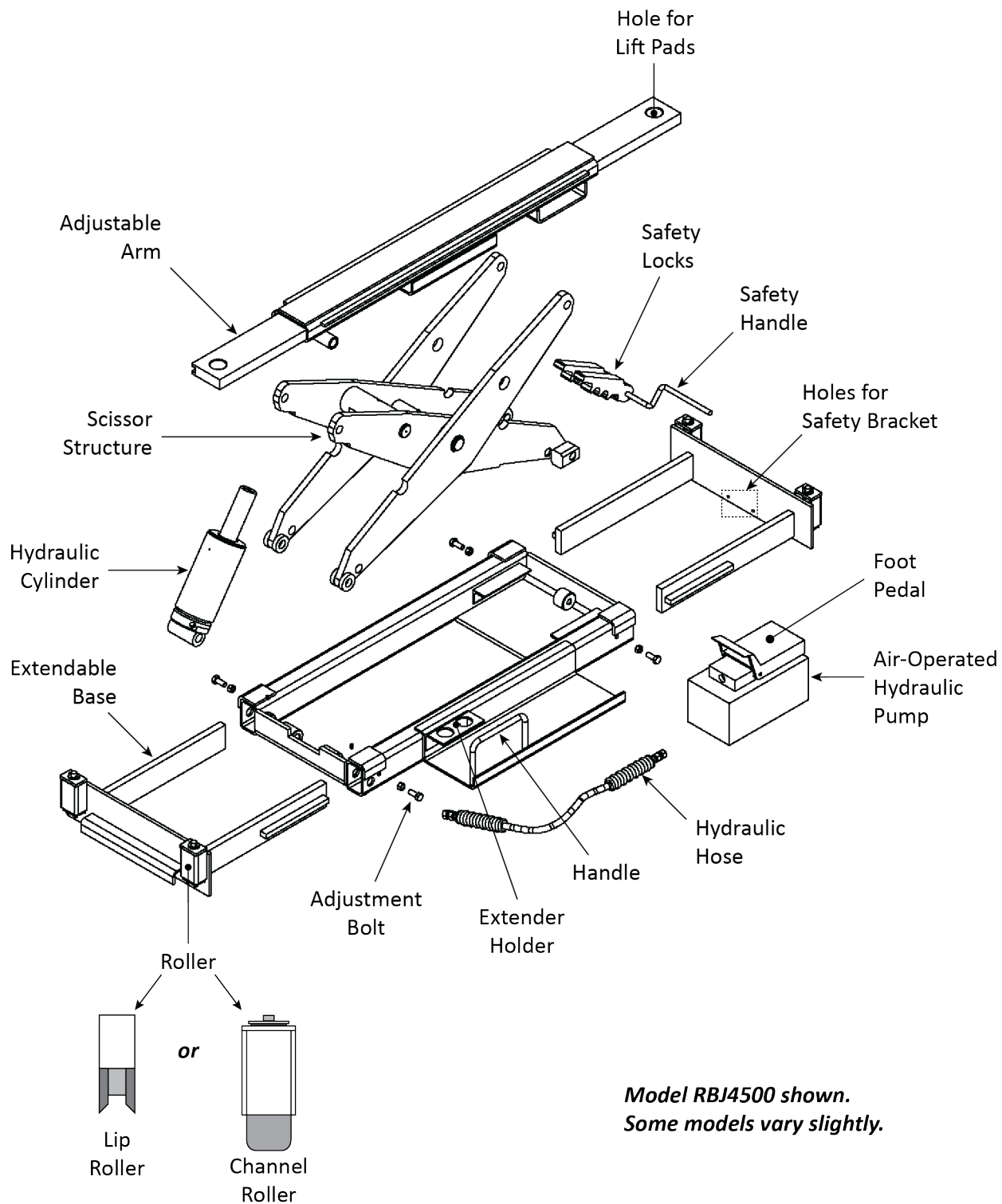
- **Safety Handle.** Moves the Rolling Bridge Jack off its Safety Lock so it can be lowered.
- **Adjustable Arms.** Slide in and out so you can hit the lifting points of the vehicles you are lifting.
- **Lift Pads.** Position them under the lifting points on the underside of the vehicle. Lift Pads fit into the holes on the end of the Adjustable Arms.



Tip

If you have an RBJ4500 and want more control over where the Rolling Bridge Jack contacts the lifting points on the underside of vehicles, the RBJ4500 Adapter Kit includes two sliding rubber contact pads and two sliding receivers. See [RBJ4500 Adapter Kit](#) for more information.

- **Lift Pad Extenders.** Allow you to raise the height of the Lift Pads to better hit the lifting points on vehicles. Two medium and two tall are included with the Rolling Bridge Jack.
- **Extender Holder.** Hold the Lift Pad Extenders when you are not using them.
- **Rollers.** Located on the ends of the Extendable Bases, the Lip Rollers or Channels Rollers (depending on model) sit on or in the Utility Rail and let you move the Rolling Bridge Jack. Models RBJ4500, RBJ6000, and RBJ7000 have Lip Rollers. Models RBJ9000, RBJ15000, RBJ18000, and RBJ25000 have Channel Rollers.
- **Handle.** Used to easily move the Rolling Bridge Jack.
- **Extendable Bases.** Move in and out to accommodate the distance between the Lift's runways.
- **Safety Brackets.** A safety feature, they hold the Rolling Bridge Jack in place on the Utility Rail. Installed after the Jack is moved into place. ***Installation is mandatory.***
- **Adjustment Bolts.** Another safety feature, they hold the Extendable Base in place. Installed after the Jack is moved into place. ***Installation is mandatory.***



Frequently Asked Questions

Question: What kinds of vehicles can I raise on my Rolling Bridge Jack?

Answer: A wide range of vehicles. There are multiple Rolling Bridge Jack models, each supporting different weight capacities, so a wide range of vehicles can be raised.

Q: If a vehicle is already on a Lift, why do I need a Rolling Bridge Jack?

A: A Rolling Bridge Jack gives you the option of raising two or four wheels of the vehicle off the Runway of the Lift, which makes certain automotive services (brake jobs, suspension work, tire changes, and so on) much easier. To get **four wheels** off the Runway, you need **two Rolling Bridge Jacks**.

Q: What Rolling Bridge Jack goes with what BendPak Lift?

A: Rolling Bridge Jack *pairs* are associated with specific BendPak lifts, based on their weight capacities. So if you have a BendPak HD-14 Lift, for example, which has a capacity of 14,000 lbs, you would need two **RBJ7000** Rolling Lift Jacks.

Q: Can I use a Rolling Bridge Jack on an Alignment Lift?

A: Yes. They work the same on an Alignment Lift.

Q: Are Rolling Bridge Jacks heavy?

A: Yes. You need a shop crane or forklift to lift them into position and you should avoid walking under them as much as possible. Your Rolling Bridge Jack was designed to stay in place, but you should always use extreme care when walking around under lifts, raised vehicles, and Rolling Bridge Jacks.

Q: Why are the bases of a Rolling Bridge Jack expandable?

A: To accommodate different widths between runways. Note that the bases for the RBJ18000 and the RBJ25000 are **not** expandable.

Q: How is a Rolling Bridge Jack powered?

A: Via air pressure (that you supply) that connects to the Air-Operated Hydraulic Pump. The optional AK-14 Integrated Rolling Bridge Air Line Kit makes this easy; visit [the website page](#) for more information.

Q: How many Safety Lock positions does my Rolling Bridge jack have?

A: Three. This gives you three heights to which you can raise and hold your Rolling Bridge Jack.

Q: How long can I leave a vehicle raised up on my Rolling Bridge Jack?

A: For quite some time, as long as long as you leave it on a Safety Lock. Once a Safety Lock is engaged, gravity holds the vehicle up, so a loss of air pressure has no effect; your vehicle is going to stay where you left it. **Always leave your Rolling Bridge Jack either fully lowered or on a Safety Lock.**

Specifications

Model	RBJ4500	RBJ6000	RBJ7000
Lifting capacity	4,500 lbs / 2,041 kg	6,000 lbs / 2,721 kg	7,000 lbs / 3,175 kg
Minimum arm reach	42" / 1,069 mm	41.8" / 1,062 mm	41.8" / 1,062 mm
Maximum arm reach	57" / 1,449 mm	56.1" / 1,426 mm	56.1" / 1,426 mm
Shipping weight	305 lbs / 139 kg	305 lbs / 139 kg	305 lbs / 139 kg

Model	RBJ9000	RBJ15000
Lifting capacity	9,000 lbs / 4,082 kg	15,000 lbs / 6,804 kg
Minimum arm reach	41.8" / 1,062 mm	39.4" / 1,003 mm
Maximum arm reach	56.1" / 1,426 mm	63.7" / 1,618 mm
Shipping weight	305 lbs / 139 kg	570 lbs / 259 kg

Model	RBJ18000	RBJ25000
Lifting capacity	18,000 lbs / 8,165 kg	25,000 lbs / 11,340 kg
Minimum arm reach	39.6" / 1,008 mm	39.6" / 1,008 mm
Maximum arm reach	63.4" / 1,612 mm	63.4" / 1,612 mm
Shipping weight	788 lbs / 358 kg	802 lbs / 363 kg


Specifications are subject to change without notice.

Setup


This section describes how to set up your Rolling Bridge Jack.

Safety Rules

When installing a Rolling Bridge Jack, your safety depends on proper training and thoughtful operation.

 **WARNING** Do not install this equipment unless you have automotive lift installation training. Always use proper lifting tools, such as a forklift or shop crane, to lift heavy components. Do not install this equipment without reading and understanding this manual and the safety labels on the unit.

Only fully trained personnel should be involved in installing this equipment. Pay attention at all times. Use appropriate tools and lifting equipment. Stay clear of moving parts.

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

Tools

You may need some or all of the following tools:


- Hex key wrench set
- Medium crescent wrench
- Forklift, shop crane, or other heavy lifting device
- Medium flat screwdriver
- Tape measure, 25 feet or longer
- Air fitting, to connect the Air-Operated Hydraulic Pump to air pressure

Preparing the Lift

Rolling Bridge Jacks go into the open space between the two runways of the Lift.

Keep the following in mind:

- **The Lift must be installed properly and operating normally.** Only use a Rolling Bridge Jack with a Lift that has been installed according to the manufacturer's instructions and is operating normally per those instructions.

 **WARNING** Do not set up or use a Rolling Bridge Jack if the Lift is not the model the Rolling Bridge Jack was designed for or the Lift was improperly installed. Instead, contact the manufacturer of the Lift or BendPak Customer Service at (800) 253-2363 for instructions.

- **The Lift must be lowered.** Before situating your Rolling Bridge Jack, fully lower the Lift or set it on its lowest Safety Lock position.

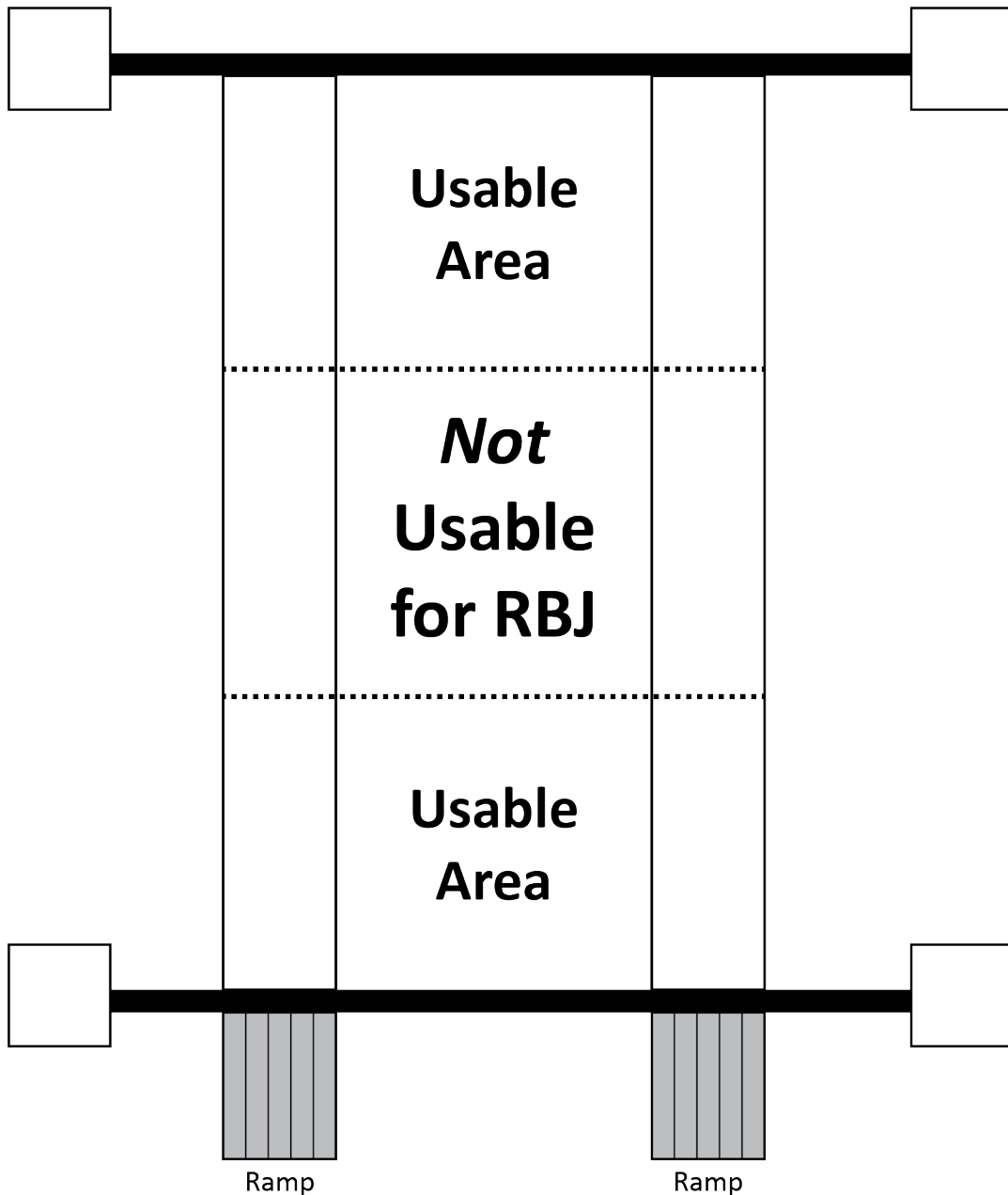


Tip

If you are going to be using a crane to situate your Rolling Bridge Jack, you may need to lock the Lift on the lowest Safety Lock position to make room for the legs of the crane.

- **You can only use the Rolling Bridge Jack in certain locations on the Lift.** You can only use your Rolling Bridge Jack at certain locations; the ends of the Lift, but not the middle.

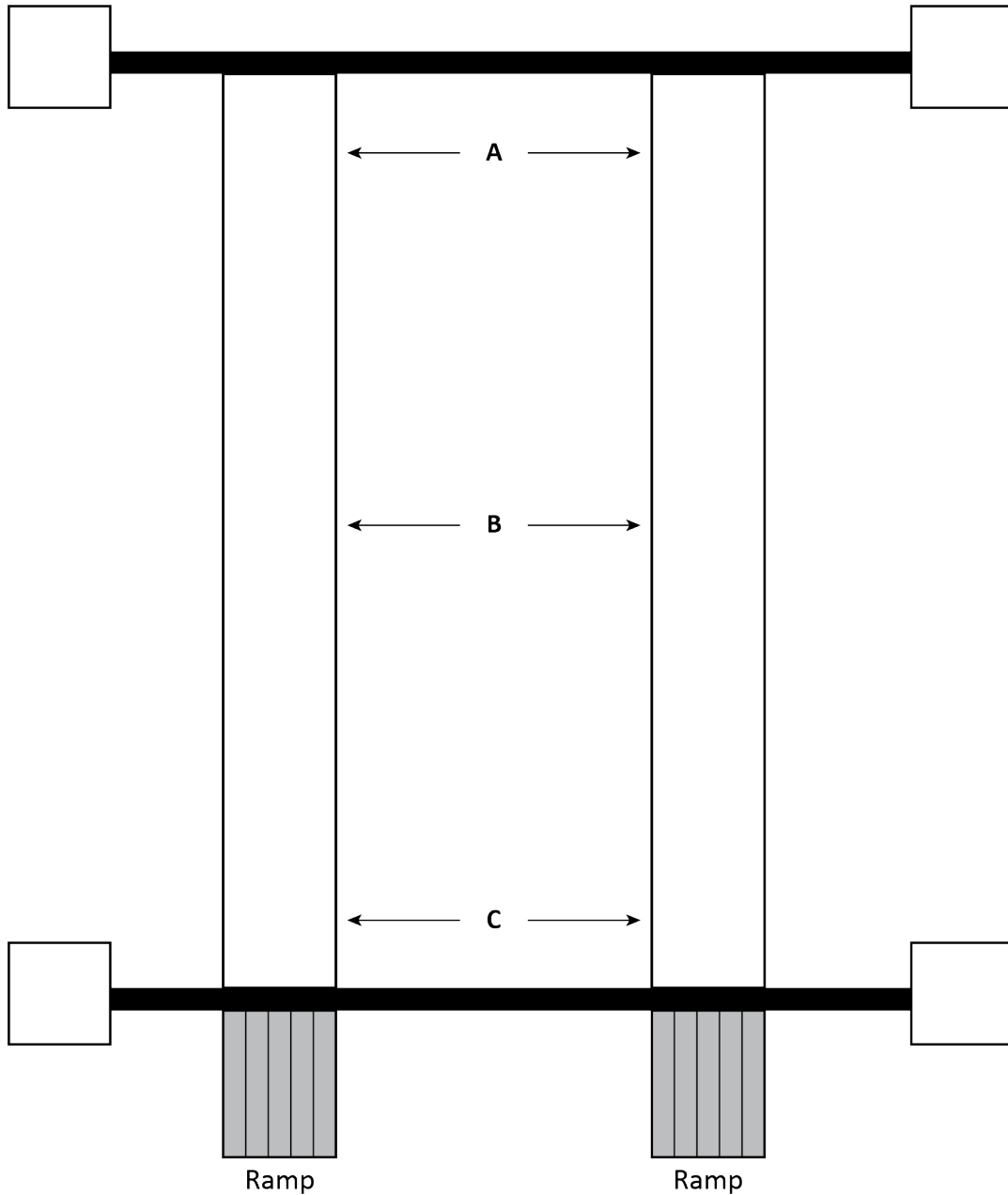
⚠ CAUTION Using Rolling Bridge Jacks in the middle of the Lift could permanently damage the Lift's runways. ***Damage caused by this unsupported use of Rolling Bridge Jacks is not covered by the warranty.***



- **The Lift runways *must* be parallel.** Make sure the Lift runways were installed parallel to each other. The distance between the Lift runways ***must be equal*** along the entire length of the Lift.

In the following drawing, the distance between the runways at Points A, B, and C must be the same. If they differ, moving the Rolling Bridge Jack will be more difficult.

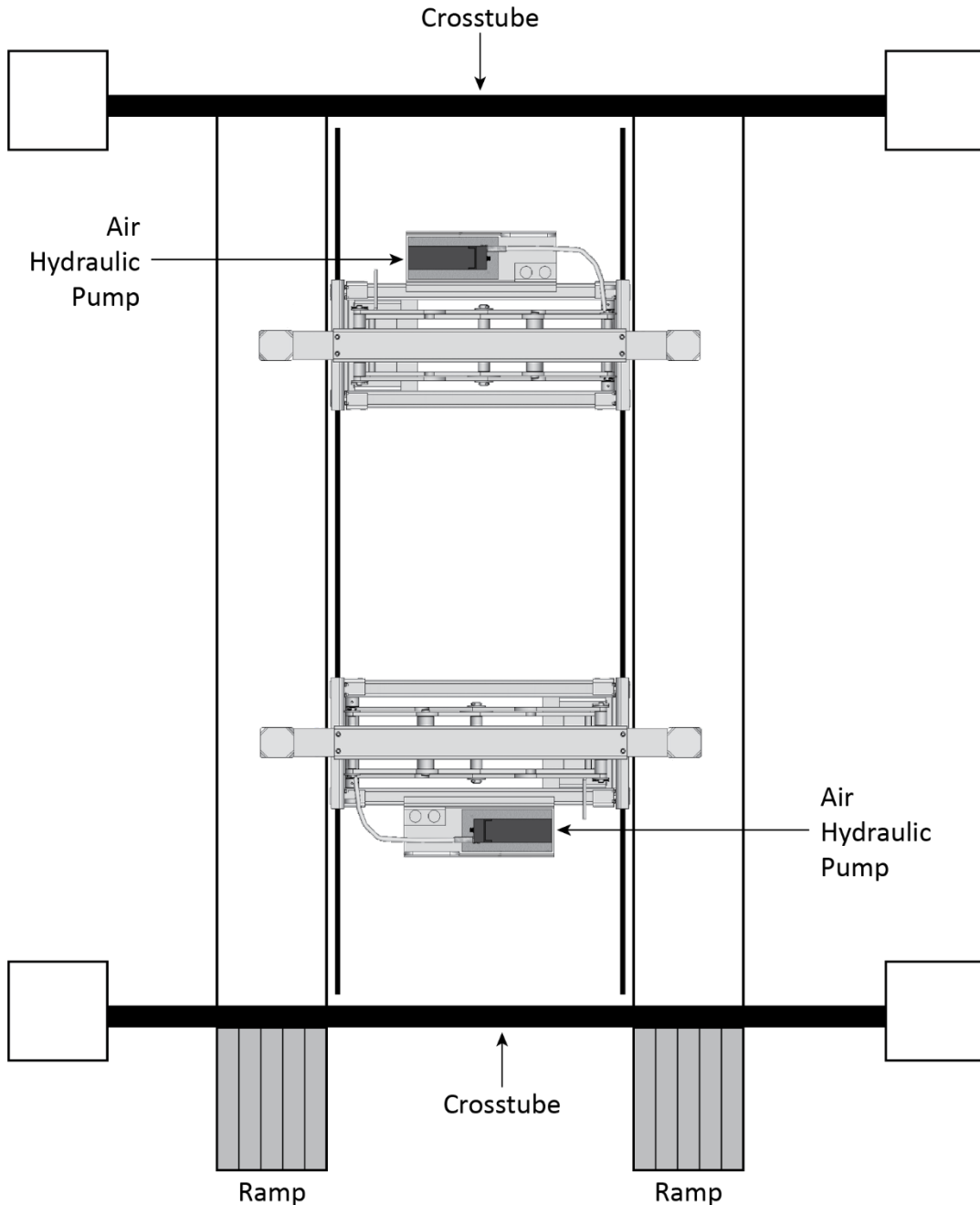
⚠ WARNING If the Lift runways are ***not*** parallel, moving the Rolling Bridge Jack could force it off the Utility Rail, increasing the chances it could fall and be damaged or injure someone. If Lift runways are not parallel, take the Lift out of service and get it adjusted so that the Lift runways are parallel. Only then can you use your Rolling Bridge Jack on the Lift.



- **Orient the Air-Operated Hydraulic Pump correctly.** You need to orient each Rolling Bridge Jack such that the Air-Operated Hydraulic Pump is facing the Lift's crosstube or the outside of the Lift. This makes it easier to route the integrated air lines and access the pump.

If you are using just one Rolling Bridge Jack on a Lift, orient the pump toward the Lift's crosstube. If you are using two Rolling Bridge Jacks on a Lift, orient the pump of the first Rolling Bridge Jack toward the Lift's crosstube and orient the pump of the second Rolling Bridge Jack towards the outside of the Lift.

When using two Rolling Bridge Jacks on a Lift, orient both pumps towards the outside of the Lift.



Note: HDSO model Lifts do not have a front crosstube; they are open in the front. If you have two Rolling Bridge Jacks on an HDSO Lift, orient the Air-Operated Hydraulic Pump on the Rolling Bridge Jack at the front of the Lift towards the open front of the Lift.

Moving the Rolling Bridge Jack into Position

Rolling Bridge Jacks need to be moved into position using a forklift, shop crane, or other device appropriate for lifting heavy loads.

⚠ WARNING Pay close attention when moving the Rolling Bridge Jack off its shipping pallet; it could shift and cause injury. Prior to removing the strapping or bolts, make sure the Rolling Bridge Jack is held securely by a forklift, shop crane, or other device appropriate for lifting heavy objects.

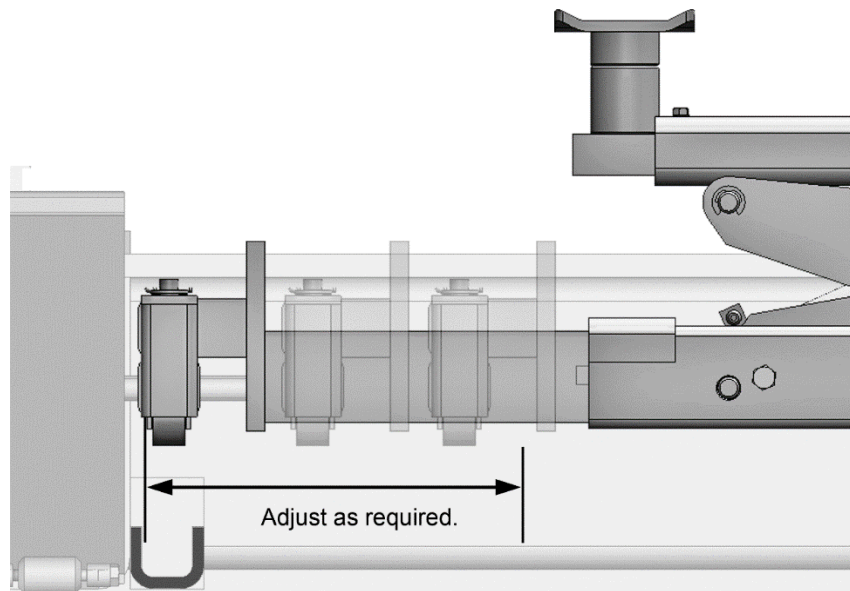
To move a Rolling Bridge Jack into position on the a Lift:

1. Make sure the Lift is either fully lowered or on a Safety Lock.
2. Using a shop crane, forklift, or other lifting device, raise the Rolling Bridge Jack and orient it between the Lift's two runways. **Do not lower it onto the Utility Rail yet.**

Remember to orient the Air-Operated Hydraulic Pump side appropriately: if you are using just one Rolling Bridge Jack, orient the pump side towards the crosstube; if using two Rolling Bridge Jacks, orient both pump sides of the Jack towards the outside of the Lift (not towards the inside).

3. Lower the Rolling Bridge Jack to just over the Utility Rails on the inside of the Lift's runways. **Do not lower it onto the Utility Rail yet.**
4. Adjust the ends of the Rolling Bridge Jack to the correct width.

The correct width is where the Lip Roller is directly over the Utility Rail Lip or the Channel Roller is directly over the Utility Rail Channel, depending on model.



This image shows a Channel Roller, at the correct width, directly over the Utility Rail Channel.

Note: The bases of Models RBJ18000 and RBJ25000 do not extend.

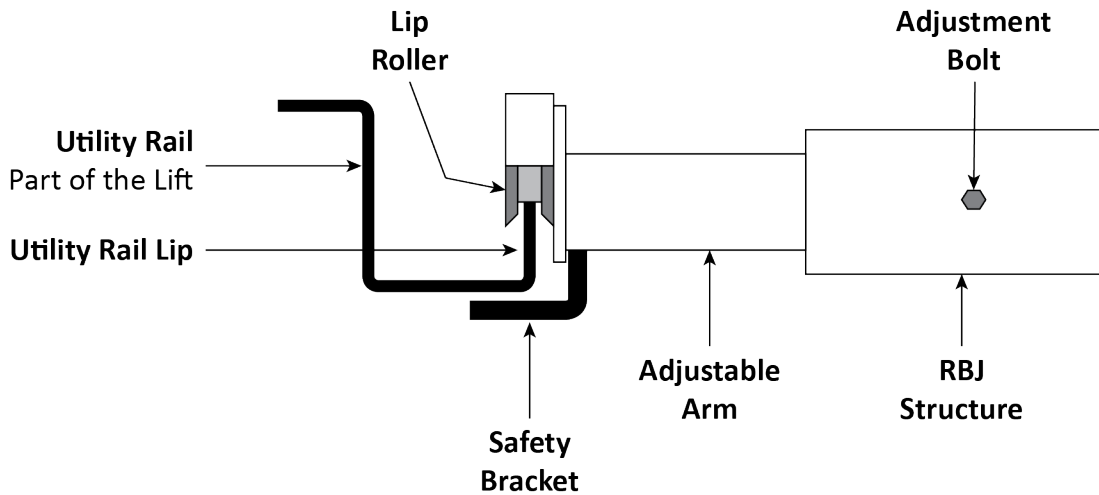
5. Put in place (in the holes on the ends of the Extendable Bases) the bolts and washers that secure the Safety Brackets.

The bolts and washers go on the outside edge of the Jack, the edge closest to the Lift.

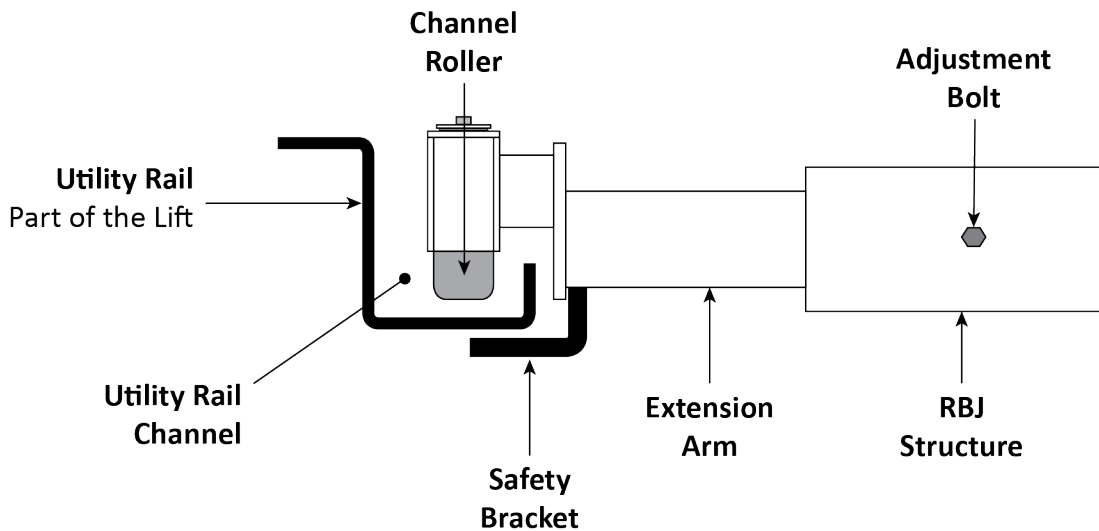
If you do not put them into place now, it is much harder later.

- Lower the Rolling Bridge Jack onto the Utility Rail, either onto the Utility Rail Lip or into the Utility Rail Channel, depending on model.

The following drawing shows the Lip Roller on the Rolling Bridge Jack being lowered onto the Utility Rail Lip of the Lift. *Models RBJ4500, RBJ6000, and RBJ7000 use Lip Rollers.*



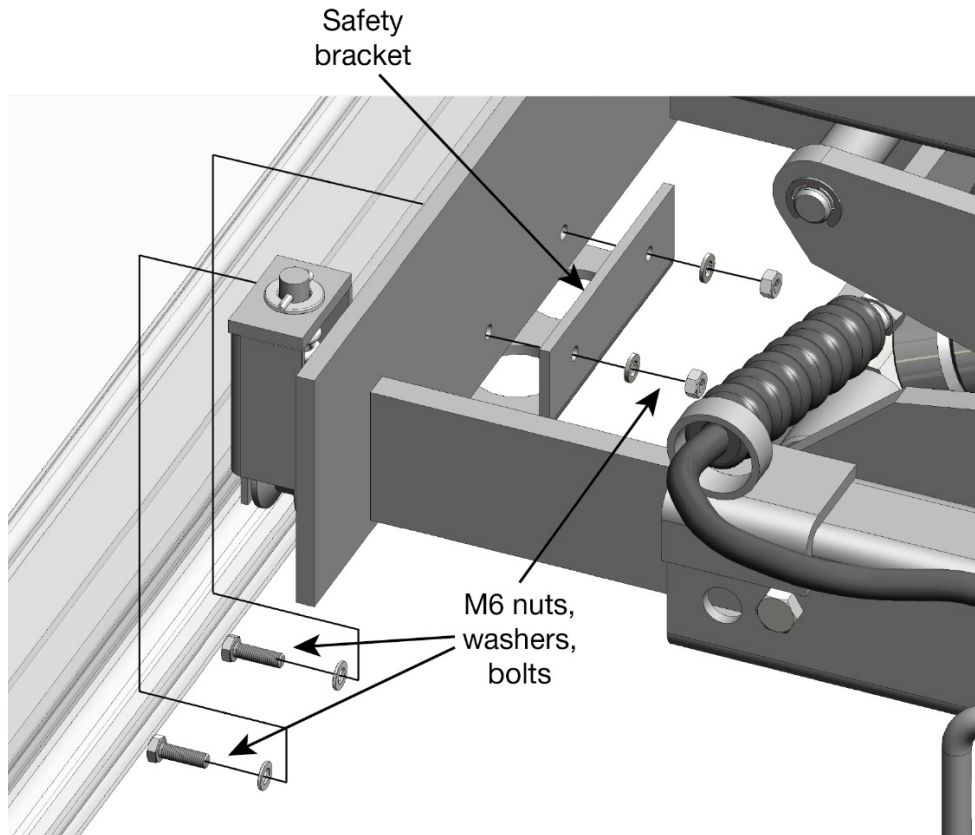
The following drawing shows the Channel Roller on the Rolling Bridge Jack being lowered into the Utility Rail Channel of the Lift. *Models RBJ9000, RBJ15000, RBJ18000, and RBJ25000 use Channel Rollers.*



- Make sure the Utility Rail Channel is clear of all debris.
- When the Rolling Bridge Jack is correctly situated on the Utility Rail Lip or in the Utility Rail Channel, tighten all four Adjustment Bolts.

They hold the Extendable Bases in place, which in turn helps to keep the Rollers in place.

9. Install Safety Brackets **on both sides of the Rolling Bridge Jack.**



This image shows the Safety Bracket being installed on one side of the Rolling Bridge Jack; make sure to install the Safety Bracket on **both** sides.

The two bolts and washers on the Utility Rail side were put into place earlier; the two nuts and washers are put on from the Jack side.

10. If you are using two Rolling Bridge Jacks on the Lift, install the Safety Brackets on the second Jack.
11. Raise the Lift (so that the Rolling Bridge Jack is off the ground) and put it on a Safety Lock.
If you put the Lift on a Safety Lock in Step 1, you can ignore this step.

⚠ WARNING Do not start using the Rolling Bridge Jack until you are certain the Lift is securely situated on a Safety Lock.

12. Check the clearance and movement of the Rolling Bridge Jack.

Make sure the Rollers are centered in the Utility Rail Channel or on the Utility Rail Lip at all points along the usable portion of the Utility Rail.

13. If necessary, make adjustments to ensure proper operation.

Do not use your Rolling Bridge Jack unless it is safe to do so!

Setting Up the Air-Operated Hydraulic Pump

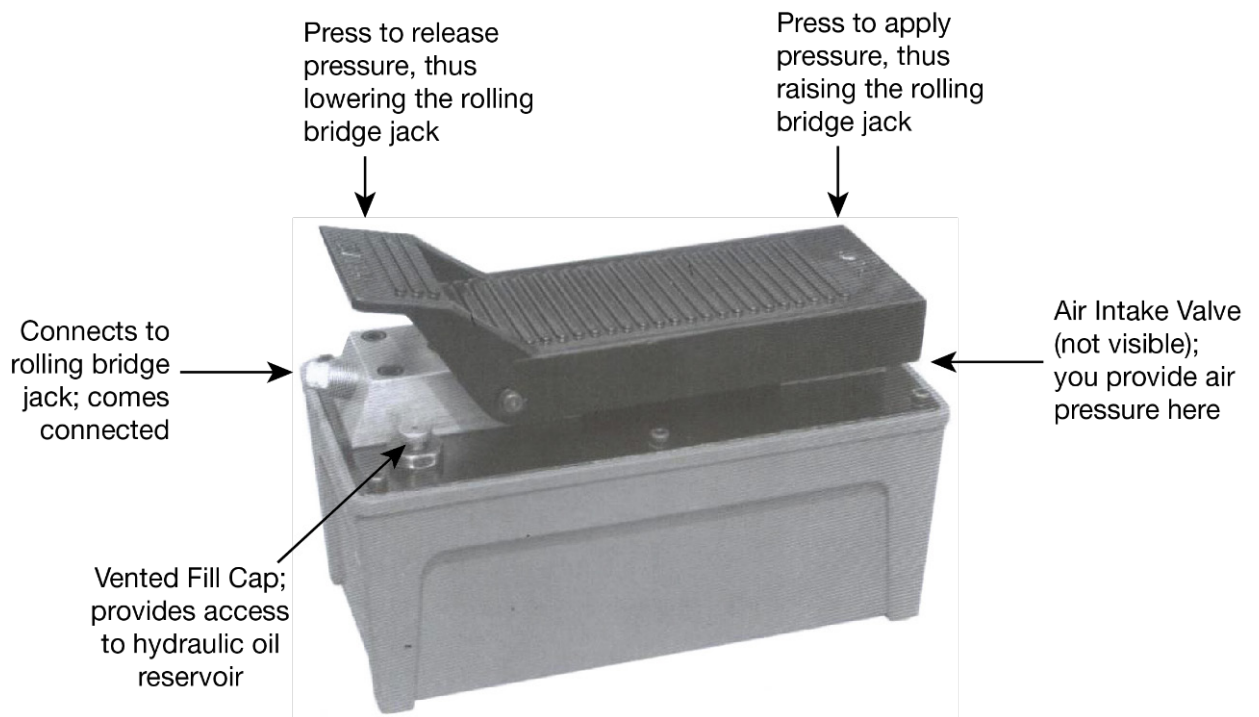
Your Rolling Bridge Jack comes with an Air-Operated Hydraulic Pump, which provides air pressure so that you can raise and lower the Jack. It is your responsibility to supply air pressure to the pump.

Air pressure should be set to 20 cubic feet per minute (.57 cubic meters per minute) and 100 psi (7 bar; bar is a metric unit of pressure). Normal air pressure is 100 psi (6.9 bar); do not exceed 125 psi at any point, you can damage the Air-Operated Hydraulic Pump.

⚠ WARNING Before performing installation or maintenance, release the pressure currently in the system, then disconnect the pump from its air pressure at the Air Intake Valve.

To set up your Air-Operated Hydraulic Pump:

1. Remove the thread protector from the Air Intake Valve on the pump.



2. Install a threaded fitting (not supplied) that is compatible with your air pressure supply.
3. Connect your air pressure supply to the threaded fitting you just installed on the pump.

⚠ CAUTION An appropriate air line regulator, water separator, and lubricator must be installed on the air pressure supply line. **Failure to install these items could lead to damage and voids the warranty on pneumatic components.**

4. The Vented Fill Cap is tightened for shipment; loosen it approximately one turn for normal use.

Preparing for Operation

To prepare the Rolling Bridge Jack for normal operation, you need to:

- Fill the fluid reservoir on the Air-Operated Hydraulic Pump; it comes empty.
- Perform an operational test to make sure the Jack is working normally.

When you receive your Rolling Bridge Jack, the Hydraulic Fluid reservoir is empty.

U.S. law and insurance rules prevent us from shipping products with Hydraulic Fluid included. You must fill the reservoir of the Air-Operated Hydraulic Pump with approved fluids before using your Jack.

⚠ CAUTION Do not run the Air-Operated Hydraulic Pump without fluid; you will damage it.

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.

To check the fluid reservoir of the Air-Operated Hydraulic Pump:

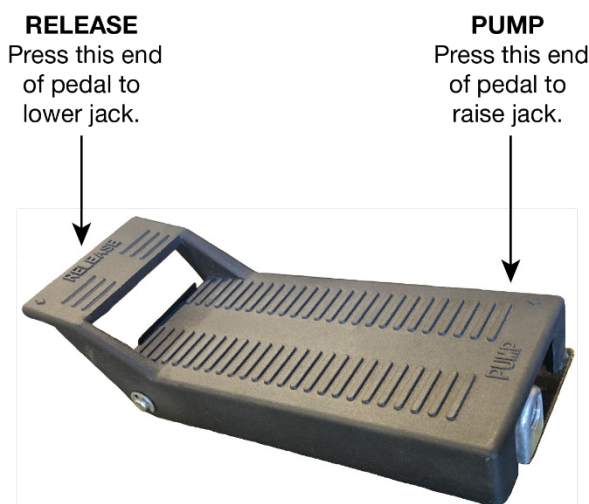
1. Remove the vented fill cap.
2. Insert a dipstick or piece of plastic into the tank until it hits the bottom.
3. Remove the dipstick or piece of plastic and measure the amount of fluid.
The fluid level should be from 3.35 to 3.5 inches deep.
4. If the current level is below 3.35 inches, add approved fluid until it is between 3.35 and 3.5 inches.
5. If the current level is already between 3.35 and 3.5 inches, no action needs to be taken.
6. Reinstall the vented fill cap.

You do not need a vehicle on the Jack to test it.

To test your Rolling Bridge Jack:

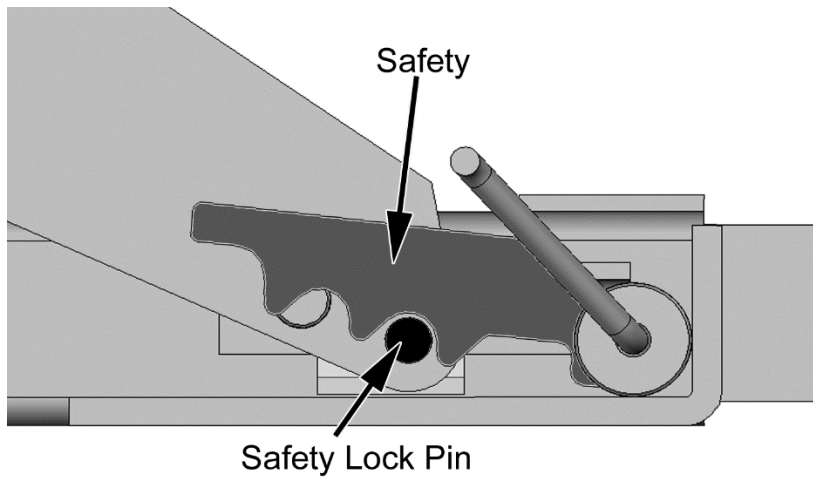
⚠ WARNING When raising or lowering your Jack, keep body parts, especially your hands, away from the Scissor Structure and the Adjustable Arms. You could be injured if you are not careful.

1. Press and hold the **PUMP** end of the pedal to begin raising the Rolling Bridge Jack.



If the Rolling Bridge Jack does not raise, refer to the **Troubleshooting** section.

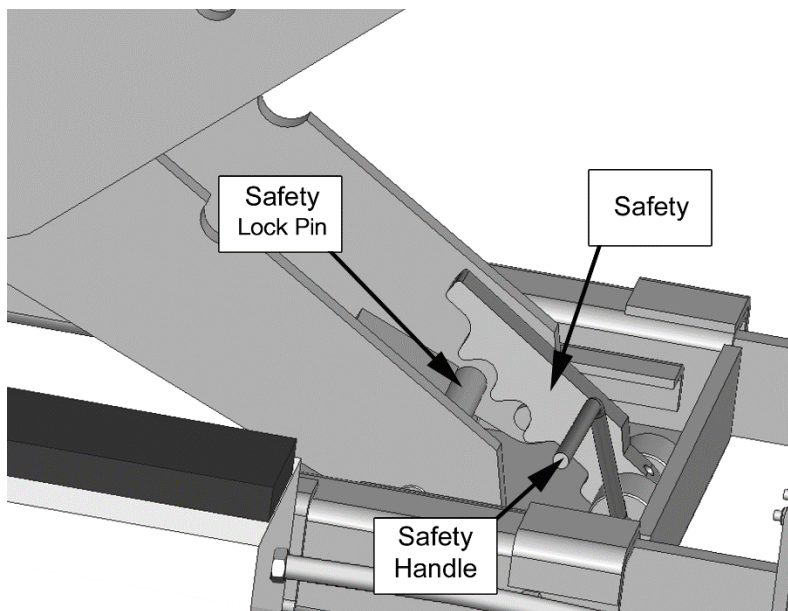
- When the Rolling Bridge Jack reaches the desired height, release the **PUMP** end, then press and hold the **RELEASE** end to lower the Rolling Bridge Jack onto the closest Safety Lock.
- Release the **RELEASE** end of the pump when the Jack settles on the Safety Lock.



This drawing shows the Jack on a Safety Lock; the Safety is held in place on the Safety Lock Pin by the weight of the Rolling Bridge Jack and the vehicle on it.

⚠ WARNING Only leave your Rolling Bridge Jack on a Safety Lock or fully lowered.

- To lower the Rolling Bridge Jack from a Safety Lock: press the **PUMP** end of the pedal to get it off the Safety Lock Pin, pull the Safety Handle up to move it out of the way, then press and hold the **RELEASE** end of the pedal.



The Rolling Bridge Jack begins lowering.

- When the Jack is fully lowered, release the **RELEASE** end of the pedal.

Assuming the test went fine, your Rolling Bridge Jack is ready for normal operation.

If there were issues, resolve the issues before beginning normal operation. You can refer to **Troubleshooting** for additional information.

Operation

This section covers normal operation of your Rolling Bridge Jack.

Safety Rules

Important: Your safety is dependent on reading, understanding, and abiding by these Safety Rules. ***Do not skip over them; read them carefully and follow them!***

To use your Rolling Bridge Jack safely:

- Check daily to make sure all Rollers are sitting correctly either on the Utility Rail or in the Utility Channel.
- Your Rolling Bridge Jack is heavy; if one or more Rollers come off the Utility Rail or out of the Utility Channel, it could fall.

⚠ WARNING Use care when using your Rolling Bridge Jack. If it falls when the Lift is raised, it can damage the Jack, the ground underneath, or cause significant injury to anyone underneath it. **BendPak strongly recommends no one, ever, walk underneath your Rolling Bridge Jack when the Lift is raised.**

- Always keep the Utility Rail Channels clean. If there are liquid spills, wipe them up. If there is debris, clean it up. If something other than your Rolling Bridge Jack is in the Utility Rail Channels, move those things out of the way.
- Try not to work or walk directly under your Rolling Bridge Jack when the Lift is raised.
- After moving or using your Rolling Bridge Jack, check to make sure the Rollers are sitting correctly either on the Utility Rail or in the Utility Channel.

⚠ DANGER If you ever see any of the Rollers off the Utility Rail, out of the Utility Channel, or moving strangely while the Lift is raised, immediately move all persons out from under the Rolling Jack and get assistance. When everyone is out of the way, carefully lower the Lift to the ground. When assistance arrives, get the Rollers back onto either the Utility Rail or the Utility Channel, then make sure the Adjustment Bolts and the Safety Brackets are installed and operating correctly.

- If you are moving the Rolling Bridge Jack from underneath while the Lift is raised, be sure to only move it frontwards or backwards, never up.
- Before lowering the Lift, check underneath it to make sure there are no obstructions on the ground under the Rolling Bridge Jack. If there is something underneath the Rolling Bridge Jack, move it (if the Jack is lowered onto an obstruction on the ground under it, it could push the Jack out of position or off the Utility Rail, increasing the chances that it could fall in the future).
- After driving a vehicle either onto or off of the Lift, check to make sure the Rollers are sitting correctly either on the Utility Rail or in the Utility Channel.
- If a vehicle accidentally knocks the Rolling Bridge Jack when being driven either onto or off of the Lift, it may no longer be secure. Call for assistance and check to make sure the Rollers are sitting correctly, the Adjustment Bolts and Safety Brackets are still in place and operating normally, and that the Rolling Bridge is not damaged or compromised in any way. If you find any of these situations, fix them before resuming use of the Lift or the Rolling Bridge Jack.

Raising and Lowering

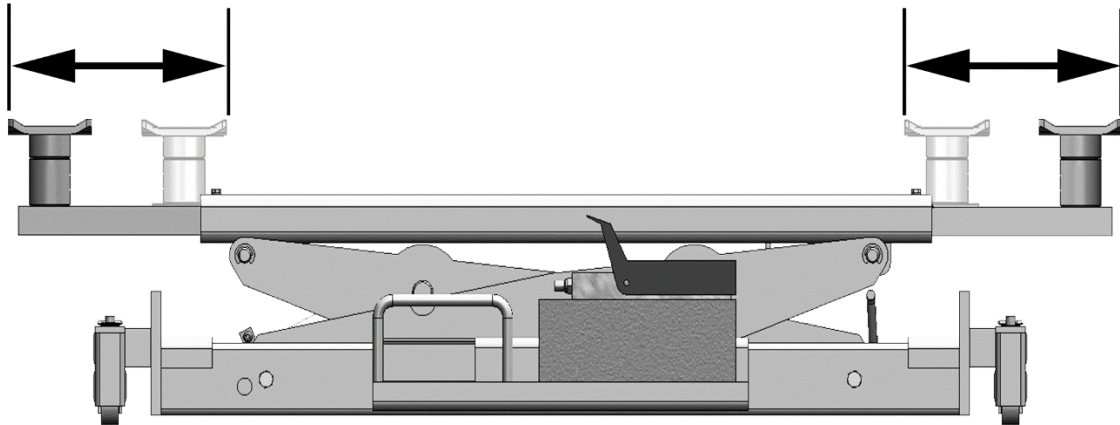
This section describes how to raise and lower your Rolling Bridge Jack.

To raise a vehicle on your Rolling Bridge Jack:

1. Load the vehicle onto the Lift following the manufacturer's instructions.

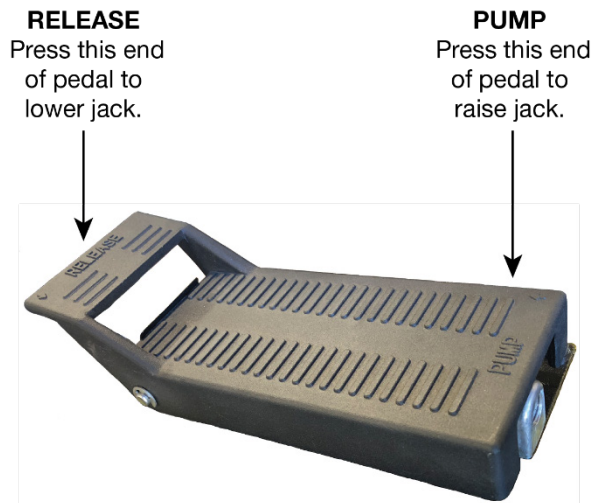
⚠ WARNING Make sure the arms of the Rolling Bridge Jack are lowered so they do not hit the underside of the vehicle when the vehicle is driven onto the Lift. If a vehicle does ever hit the Rolling Bridge Jack while being driven on to or off of the Lift, make sure the Rolling Bridge Jack has not been damaged and that all Rollers are correctly seated on the Utility Rail.

2. Position the tires of the vehicle in the center of each runway.
3. Set the parking brake on the vehicle or use a wheel chock to hold the vehicle in position.
4. Check the Utility Rail Channels to make sure nothing is in them that could obstruct the movement of the Rolling Bridge Jack.
5. Check the area to make sure everyone is clear of the Lift and of the Rolling Bridge Jack; make sure there are no obstructions above the vehicle you will be lifting.
6. Position the Adjustable Arms of the Rolling Bridge Jack so the Lift Pads are under the vehicle's lifting points, as specified by the vehicle manufacturer.



⚠ WARNING Make sure to lift the vehicle at the correct lifting points. Lifting at the wrong location could potentially damage the vehicle and/or the Rolling Bridge Jack.

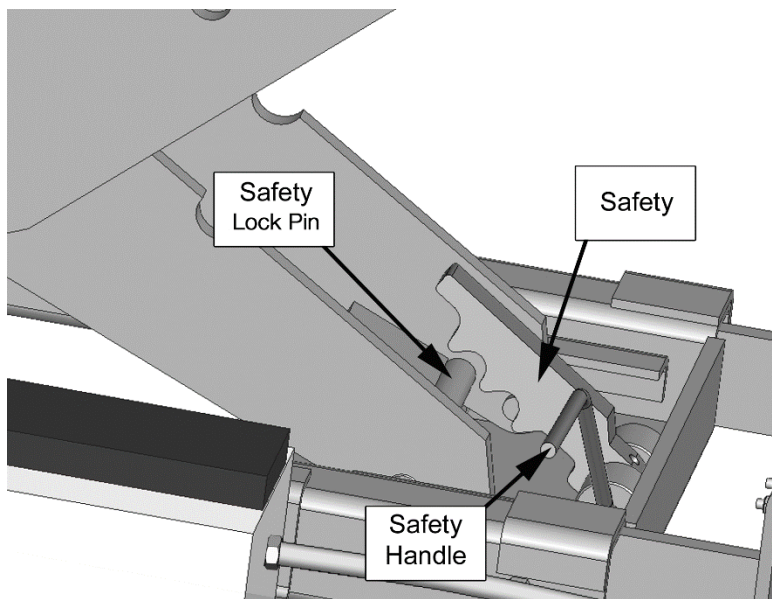
7. Press and hold the **PUMP** end of the pedal to begin raising the Rolling Bridge Jack.



8. When the Rolling Bridge Jack reaches the desired height, release the **PUMP** end, then press and hold the **RELEASE** end to lower the Rolling Bridge Jack onto the closest Safety Lock.
9. Release the **RELEASE** end of the pump when the Jack settles on the Safety Lock.

To lower a vehicle:

1. Press the **PUMP** end of the pedal for about two seconds; this raises it a little, moving it off the Safety Lock Pin.
It is difficult to move the Safety Handle out of the way if it is still on the Safety Lock pin.
2. Pull the Safety Handle up out of the way, then press and hold the **RELEASE** end of the pedal.



The Rolling Bridge Jack begins lowering.

3. When the Jack is fully lowered, release the **RELEASE** end of the pedal.

Additional Operating Information

Keep the following in mind when operating your Rolling Bridge Jack:

- Check the weight of a vehicle before attempting to lift it. Do not guess. Never exceed the rated load capacity of the Rolling Bridge Jack.
- Lift Pads must always be used; make sure they are correctly positioned under the lifting points of the vehicle you are raising. Do not raise a load without the Lift Pads.
- Visually inspect your Rolling Bridge Jack before each use. Do not use it if you find damage or severe wear.
- Do not rock the vehicle while it is raised or remove items that could cause excessive weight shift.
- Keep the Utility Rail Channels and Lips clean and free from debris.

Hydraulic Power System Warnings

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

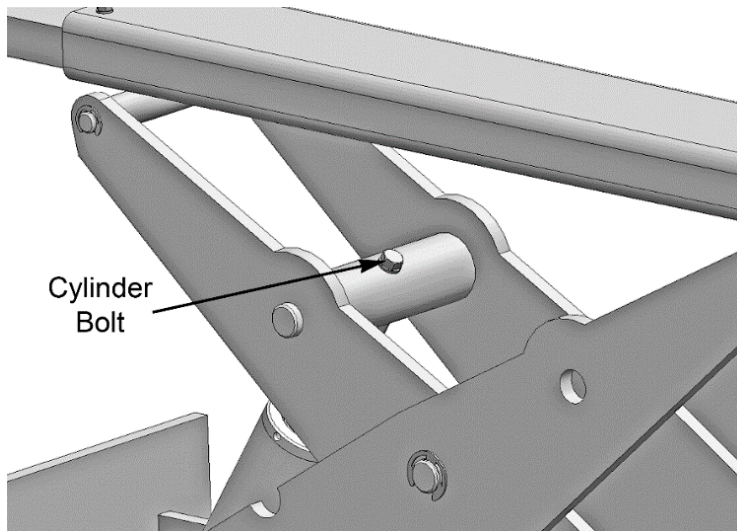
- The Air-Operated Hydraulic Pump must be correctly connected to the Rolling Bridge Jack before raising a vehicle or applying pressure.
- Do not attempt to connect or disconnect hose couplers while a vehicle is raised or while the hydraulic system is under pressure.
- Use every precaution to guard against dirt getting into the Lift or the Air-Operated Hydraulic Pump.
- 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 system.
- If Hydraulic Fluid comes into contact with the eyes, gets into the bloodstream, or is swallowed, seek immediate medical attention.

Maintenance

⚠ WARNING: Before performing **any** maintenance, remove air pressure from the system, then disconnect the air pressure supply from the Air-Operated Hydraulic Pump.

To maintain your Rolling Bridge Jack:

- Keep the Rolling Bridge Jack clean; wipe up any oil spills. Do not let dirt get into the hydraulic system.
- **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 Rolling Bridge Jack if the Safety Locks are damaged or excessively worn.
- **Daily:** Inspect Lift Pads for damage or excessive wear. Replace as required with BendPak parts.
- **Weekly:** Lubricate all rollers with general purpose oil or WD-40.
- **Weekly:** Check all hose connections, bolts, and pins to make sure they are properly mounted.
- **Weekly:** Lubricate the Safety Lock pivot points with general purpose oil or WD-40.
- **Weekly:** Check (and tighten, if necessary) the Cylinder Bolt.



- **Monthly:** Check air cylinders to make sure they have the correct amount of pressure.
- **Every other month:** Check the Air-Operated Hydraulic Pump fluid level and refill if required.
- Replace all caution, warning, and safety-related labels if illegible or missing.
- Reorder labels and worn or damaged parts from BendPak.

To maintain Hydraulic Fluid:

1. Remove the Vented Fill Cap.
2. Insert a dipstick or piece of plastic into the tank until it hits the bottom.
3. Remove the dipstick or piece of plastic and measure the amount of fluid.
The Hydraulic Fluid level should be from 3.35 to 3.5 inches deep.
4. If the current level is below 3.35 inches, add Hydraulic Fluid until it is above 3.35 inches.

Troubleshooting

This section describes how to troubleshoot your Jack.

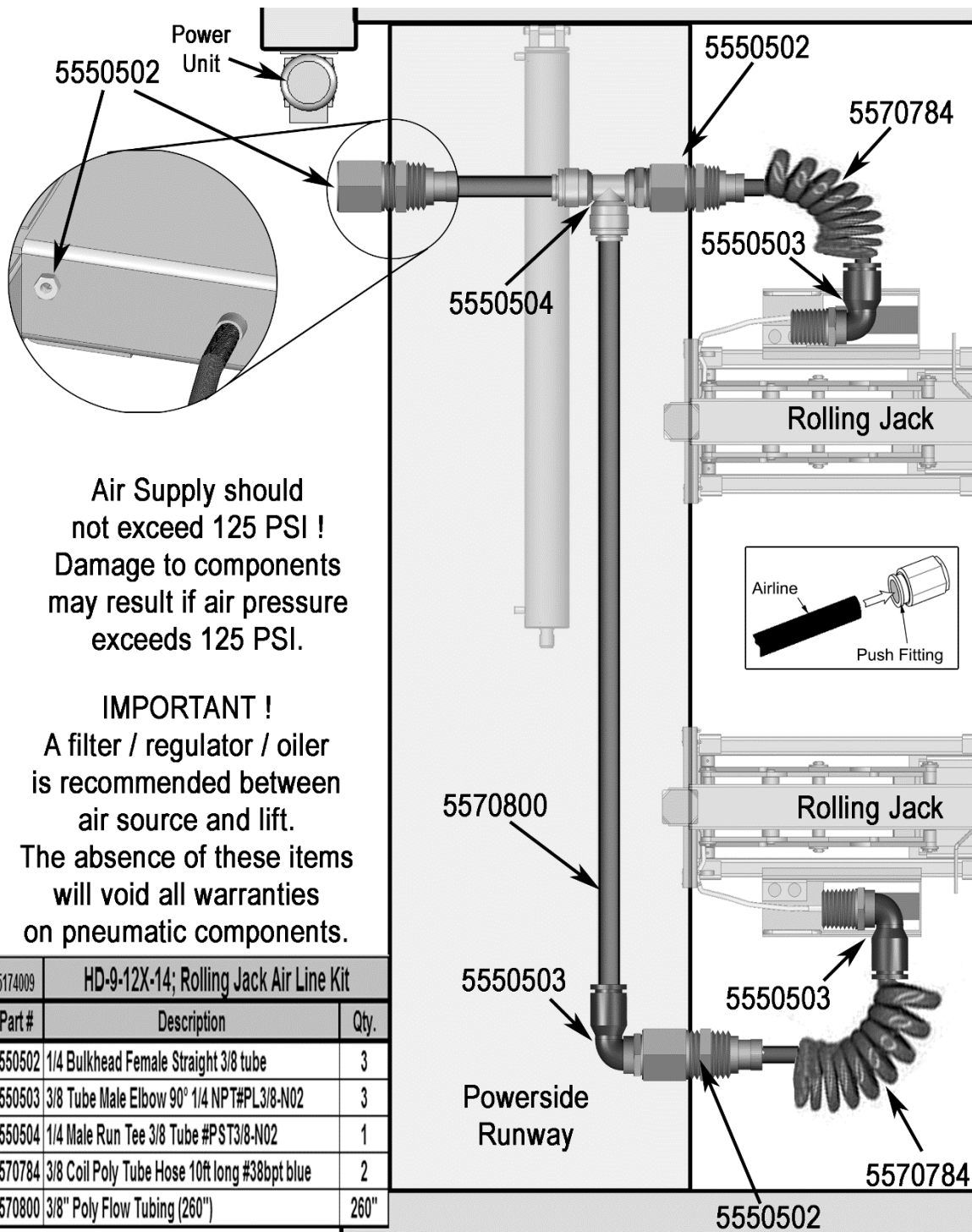
Issue	Action to Take
Jack does not lift load.	<p>Make sure load is not too heavy.</p> <p>Make sure Rolling Bridge Jack is getting appropriate air pressure from the air supply.</p> <p>Make sure the Air-Operated Hydraulic Pump has sufficient Hydraulic Fluid.</p> <p>Make sure dirt has not gotten into the hydraulic system. If it has, replace the Hydraulic Fluid and clean the hydraulic system.</p>
Jack does not move along Utility Rail.	<p>Make sure the Utility Rail Channels and Lips are clear of obstructions.</p> <p>Make sure Rolling Bridge Jack is correctly situated on Utility Rail Channel or Lip.</p> <p>Check with BendPak to make sure the Rolling Bridge Jack is installed on an approved Lift.</p>
Jack raises load but does not stay up.	<p>Make sure you put the Rolling Bridge Jack onto a Safety Lock when the load is at the desired height. The Rolling Bridge Jack is meant to raise and lower loads; it is not designed to hold a load indefinitely unless the load is on a Safety Lock.</p> <p>Make sure the Rolling Bridge Jack is not leaking Hydraulic Fluid.</p>

If you continue to have an issue, contact your dealer or BendPak Customer Service at (800) 253-2363.

Accessories

Optional AK-14 Integrated Rolling Bridge Air Line Kit

Mounts and secures your air line to your Lift's runways, creating a handy air line solution for your Rolling Bridge Jacks.



Air Supply should not exceed 125 PSI !
Damage to components may result if air pressure exceeds 125 PSI.

IMPORTANT !
A filter / regulator / oiler is recommended between air source and lift.
The absence of these items will void all warranties on pneumatic components.

Part #	Description	Qty.
5174009	HD-9-12X-14; Rolling Jack Air Line Kit	
5550502	1/4 Bulkhead Female Straight 3/8 tube	3
5550503	3/8 Tube Male Elbow 90° 1/4 NPT#PL3/8-N02	3
5550504	1/4 Male Run Tee 3/8 Tube #PST3/8-N02	1
5570784	3/8 Coil Poly Tube Hose 10ft long #38bpt blue	2
5570800	3/8" Poly Flow Tubing (260")	260"

Visit [the website page for the Air Line Kit](#) for more information.

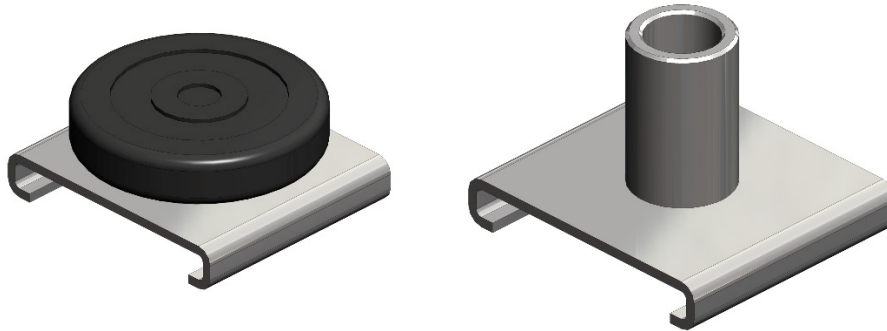
RBJ4500 Adapter Kit

The RBJ4500 Adapter Kit is a four-piece kit that increases the capabilities of the RBJ4500 Rolling Bridge Jack by providing sliding adapters that mount on the main center tube.

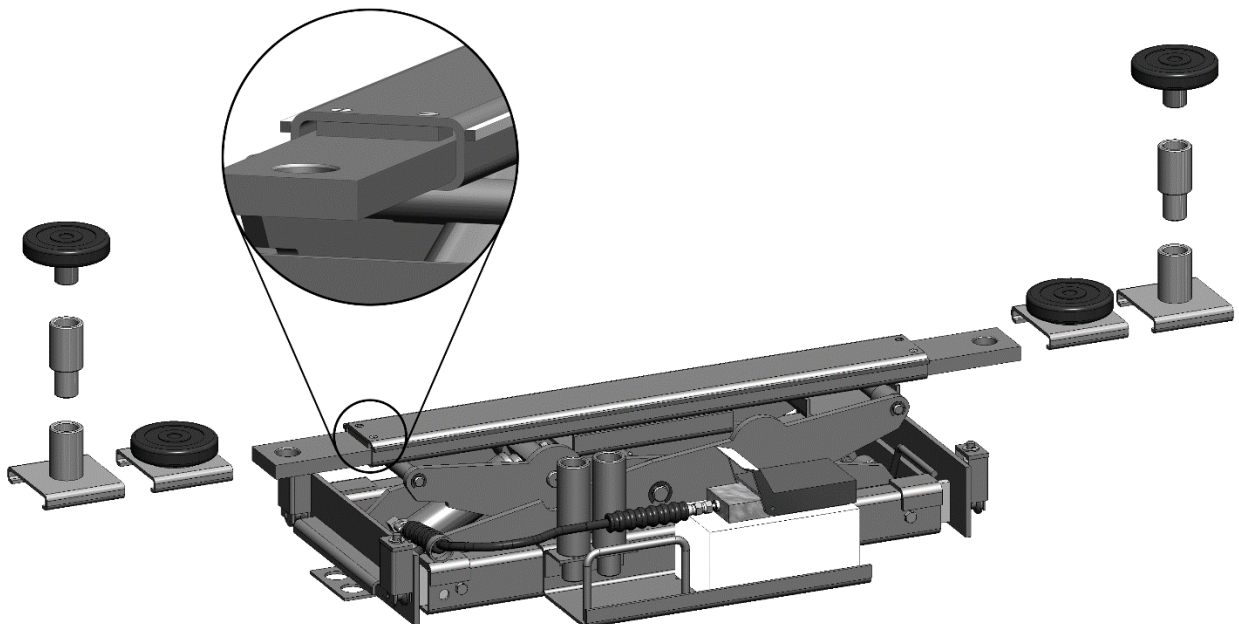
Note: This Adapter Kit only works with the RBJ4500 Rolling Lift Jack; it cannot be used with other models.

The Adapter Kit includes:

- Two low-profile sliding rubber contact pads
- Two sliding receivers that accommodate the standard RBJ4500 Lift Pads or stackable adapters



This image shows the short round Lift Pad on the left and the Lift Pad base on the right.



This image shows how to slide the adapters into place. You can adjust the positions of the adapters so that the Lift Pads make contact with the appropriate lifting points for the vehicle you are lifting.

Visit [the website page for the Adapter Kit](#) for more information.

Labels

Models RBJ4500, RBJ6000, RBJ7000, and RBJ9000

A

⚠ WARNING

SERVICE REQUIREMENT EVERY 30-DAYS

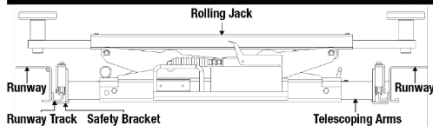
Keep entire jack and pump unit clean and free of debris. Lubricate both sides of all moving parts and pivot points on jack unit with multi-purpose lithium based grease, penetrating oil or 90-wt gear oil. Use enough lubrication to properly maintain all moving parts, but avoid over application. Apply silicone lubricant to smaller items such as handles and lock hinges. Always promptly remove excess grease and debris from jack unit and pump unit. If you choose to have this equipment serviced by a service technician, always perform a personal inspection of all points to be sure nothing was overlooked. Warranty will be void on this equipment if service maintenance is not performed on a regular basis.



B

⚠ WARNING-PLEASE READ

Read and understand all instructions before using this jack. Adjust rolling jack telescoping ends until rollers rest securely on runway tracks as shown. NEVER use rolling jack unless Safety Bracket is installed. REMAIN CLEAR of elevated rolling jack unless visual confirmation is made that jack rollers are secure on runway tracks. BE CAREFUL WHEN ADJUSTING ROLLING JACK OR LIFT RUNWAYS to prevent rolling jack from becoming separated from runway tracks. Failure to read, understand and follow these instructions may cause death or serious injury.



P/N # 5905253

C

⚠ CAUTION!

IMPROPER USE OF THIS ROLLING JACK MAY RESULT IN SERIOUS BODILY HARM!

Always ensure that this rolling jack is positioned correctly on the runway rail assembly BEFORE raising the lift or working on or near the vehicle. KEEP HANDS CLEAR of all pinch points. NEVER use lift adapters other than those specifically designed for this jack.

PN 5905190

D

⚠ WARNING

USE DRY AIR SOURCE ONLY

Warranty will be void on this equipment if water contamination is found apparent. ALWAYS drain air compressor tank daily or use in-line dryer.

SERVICE PARTS AND LABOR NOT COVERED UNDER WARRANTY IF RUST OR CORROSION IS PRESENT.

The pump unit on this jack was not designed to be used as a load holding device, jack must be raised to a locked position at all times. The manufacturer recommends installing an automatic air line orler in the air inlet line as close to the pumping unit as possible. Air pressure must be regulated to 125 PSI MAX. Pump unit must be kept clean to prevent contamination and pressure loss.

PN 5905190

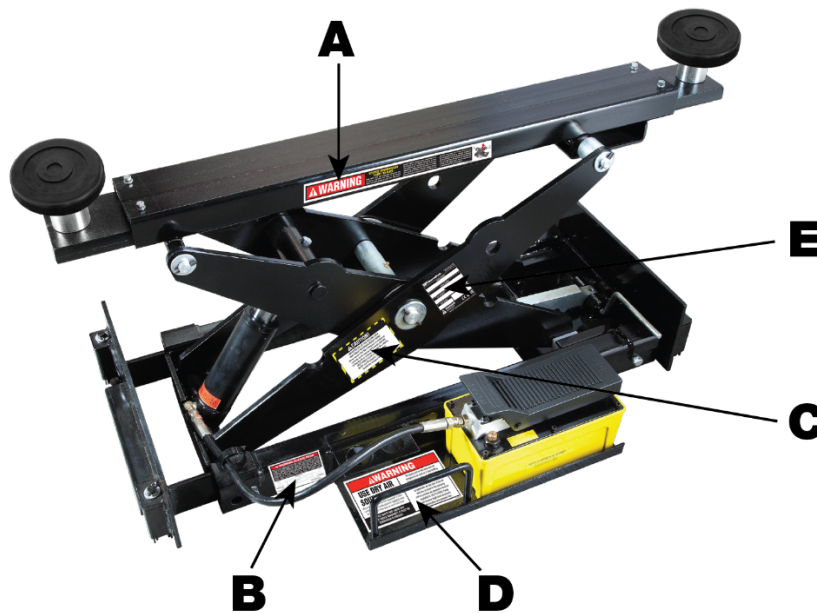
E

BP BendPak Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER	
SERIAL NUMBER	
LIFT CAPACITY	DESCRIPTION
VOLTAGE	
<input type="checkbox"/> 110-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 380-415VAC, 50-60 Hz, 3 Ph
<input type="checkbox"/> 208-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 208-440VAC, 50-60 Hz, 3 Ph
DATE OF MFG.	

⚠ DANGER! Disconnect Power Before Servicing

EATC WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905951



Models RBJ15000, RBJ18000, and RBJ25000

A

⚠ WARNING	<p>SERVICE REQUIREMENT EVERY 30-DAYS</p> <p>Keep entire jack and pump unit clean and free of debris. Lubricate both sides of all moving parts and pivot points on jack unit with multi-</p>	<p>purpose lithium based grease, penetrating oil or 90-wt gear oil. Use enough lubrication to properly maintain all moving parts, but avoid over application. Apply silicone lubricant to smaller items such as handles and lock hinges. Always promptly remove excess grease and debris from</p>	<p>jack unit and pump unit. If you choose to have this equipment serviced by a service technician, always perform a personal inspection of all points to be sure nothing was overlooked. Warranty will be void on this equipment if service maintenance is not performed on a regular basis.</p>	 <p>PN # 5905552</p>
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B

⚠ CAUTION!

IMPROPER USE OF THIS ROLLING JACK MAY RESULT IN SERIOUS BODILY HARM!

Always ensure that this rolling jack is positioned correctly on the runway rail assembly BEFORE raising the lift or working on or near the vehicle.

KEEP HANDS CLEAR of all pinch points.

NEVER use lift adapters other than those specifically designed for this jack.

PN 5905190

C

⚠ WARNING	
<p>USE DRY AIR SOURCE ONLY</p> <p>Warranty will be void on this equipment if water contamination is found apparent. ALWAYS drain air compressor tank daily or use in-line dryer.</p>	<p>The pump unit on this jack was not designed to be used as a load holding device. Jack must be raised to a locked position at all times. The manufacturer recommends installing an automatic air line oiler in the air inlet line as close to the pumping unit as possible. Air pressure must be regulated to 125 P.S.I. MAX. Pump unit must be kept clean to prevent contamination and pressure loss.</p>
<p>SERVICE PARTS AND LABOR NOT COVERED UNDER WARRANTY IF RUST OR CORROSION IS PRESENT.</p>	

D

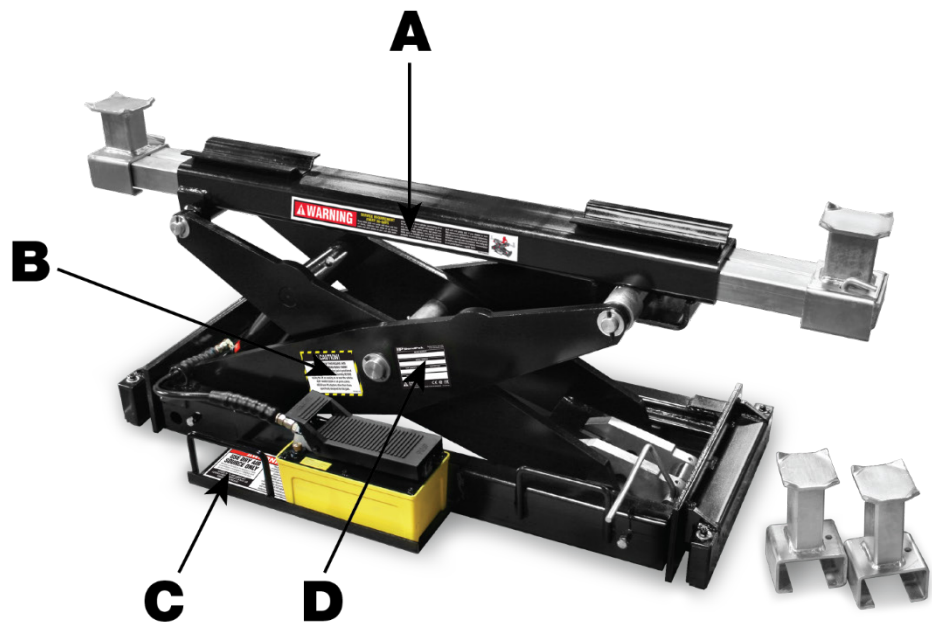
BP BendPak Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER	
SERIAL NUMBER	
LIFT CAPACITY	DESCRIPTION
VOLTAGE	
<input type="checkbox"/> 110-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 380-415VAC, 50-60 Hz, 3 Ph
<input type="checkbox"/> 208-240VAC, 50-60 Hz, 1 Ph	<input type="checkbox"/> 208-440VAC, 50-60 Hz, 3 Ph
DATE OF MFG.	

⚠ DANGER!
Disconnect Power Before Servicing

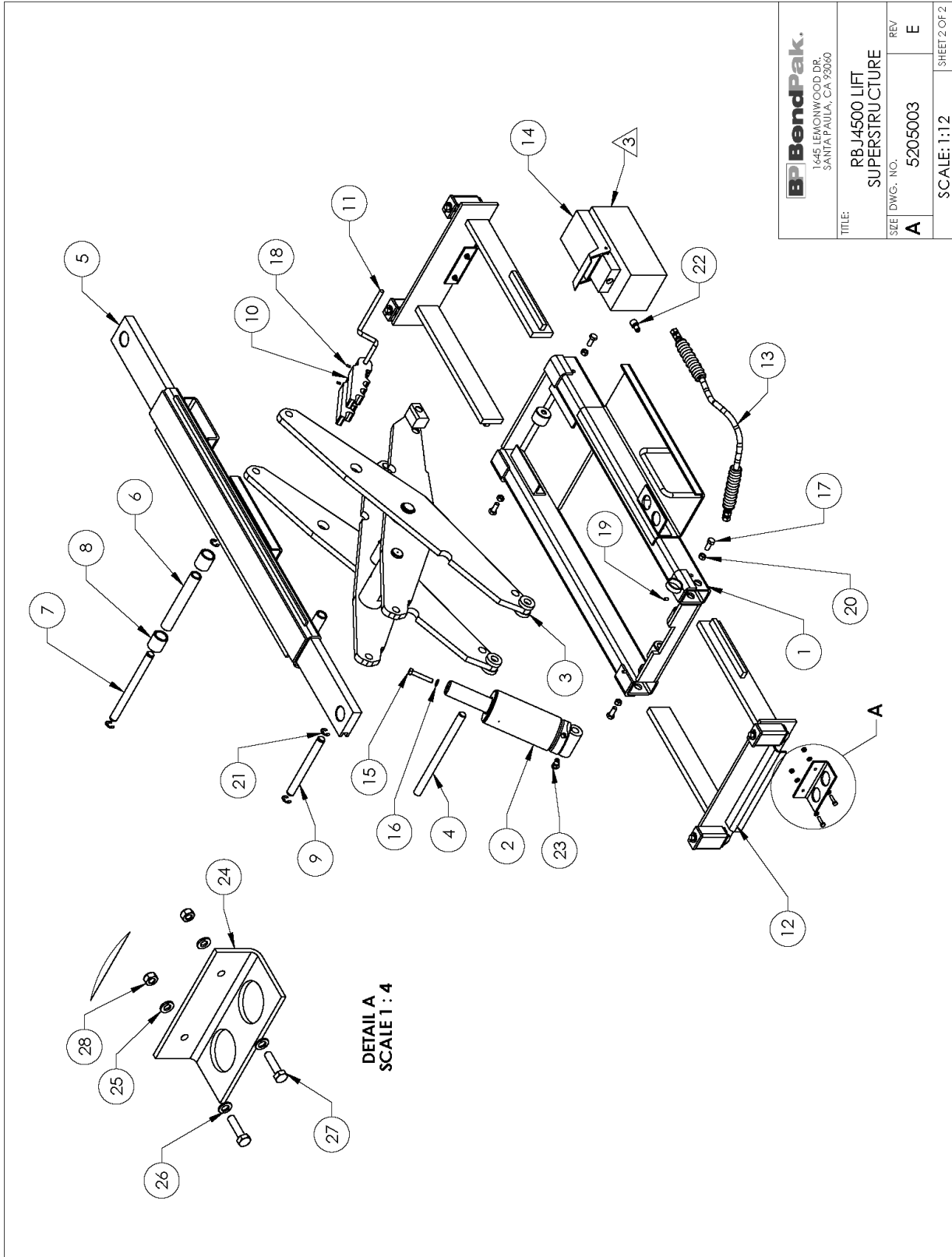
ERC

WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905951



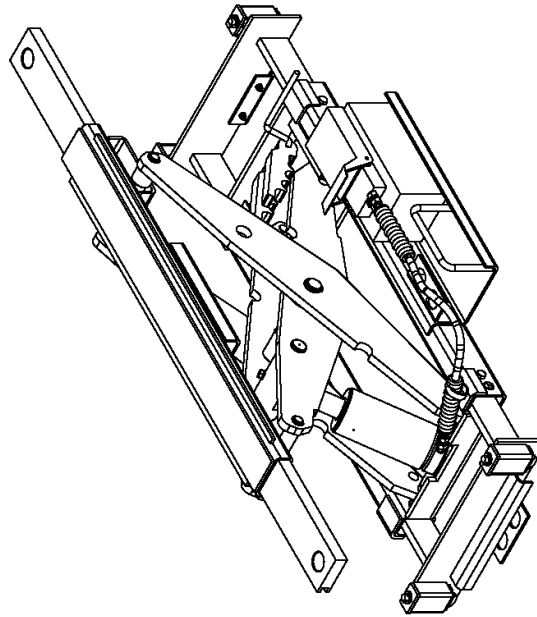
Parts Sheets

Model RBJ4500



		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE:		RBJ4500 LIFT SUPERSTRUCTURE	
SIZE DWG. NO.	REV	A 5205003 E	
SCALE: 1:12		SHEET 2 OF 2	

REV	DESCRIPTION	DATE	EDITED BY	ECO.#
C	UPDATED BOM REVISION	03/23/2016	TM	00756
D	UPDATED BOM REVISION	10/19/2016	DB	00787
E	REPLACED 5530054 WITH 5530157, UPDATED BOM REVISIONS	11/29/2016	TM	00791



NOTE: UNLESS OTHERWISE SPECIFIED.

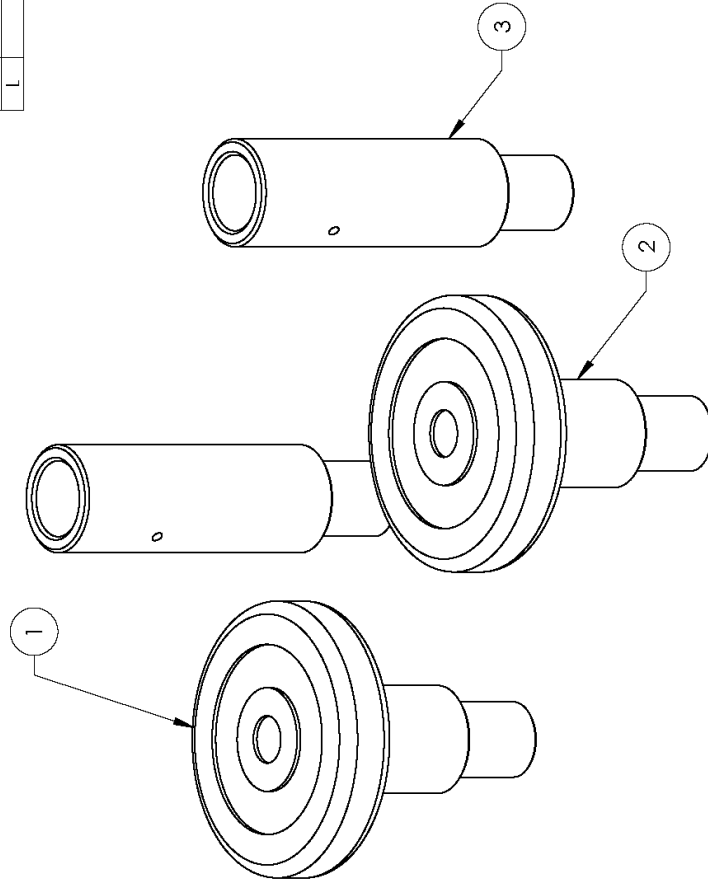
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN
- AIR HYDRAULIC PUMP MUST BE INSTALLED USING THE INCLUDED BOLTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5601031	RB.J4500/6000/7000 MAIN BODY BASE WELDMENT	1	B
2	5502012	CYLINDER ASSEMBLY Ø3.0 x 4.375	1	C
3	5215427	RB.J4500 SCISSOR ASSEMBLY	1	B
4	5746374	RB.J4500/6000/7000/9000 CYLINDER HINGE ROD	1	A
5	5215428	RB.J4500 EXTENSION ARM TUBE ASSEMBLY	1	C
6	5746377	RB.J4500/6000/7000/9000 SCISSOR PIN/ROLLER TUBE	1	B
7	5746376	RB.J4500/6000/7000/9000 SCISSOR PIN	1	A
8	5746044	RB.J4500 SCISSOR CHANNEL SPACER	2	D
9	5746375	RB.J4500/6000/7000/9000 SHORT SCISSOR PIN	1	A
10	5731039	RB.J4500/6000/7000/9000 SAFETY LATCH	2	B
11	5701137	RB.J4500 SAFETY HANDLE	1	B
12	5215426	RB.J4500/7000 BASE EXTENSION ARM ASSEMBLY	2	C
13	5570806	RB.J SERIES HOSE ASSY Ø6.4mm x 600mm DS	1	D
14	5585732	AIR HYDRAULIC PUMP YELLOW RB.J4500 P/S:4600	1	A
15	5530132	HHB 3/8"-16 x 2-1/4" GR8/CL 10.9	1	--
16	5545130	WASHER 3/8" SL	1	--
17	5530738	HHB M10 x 1.5 x 25	4	--
18	5530157	SSS M4 x 0.7 x 10	2	--
19	5530055	SSS M6x1x10	2	--
20	5535013	NUT M10 x 1.5 NL	4	--
21	5540109	E RING Ø16mm OD DIN.6799 01.60	4	--
22	5550493	FIG RST -04 JIC x -06 NPT x .062 ID	1	--
23	5550038	FIG 45ELB -04 JIC x -04 NPT	1	--
24	5701314	RB.J4500/6000/7000/9000 HEIGHT ADAPTER BRACKET	2	C
25	5545026	WASHER M6 x Ø12 SL	4	--
26	5545005	M6 FLAT WASHER	4	--
27	5530756	HHB M6 x 1 x 25	4	--
28	5535357	NUT M6 x 1.0 NL	4	--

DO NOT SCALE DRAWING		NAME	DATE
DRAWN	TM	09/25/2015	
CHECKED	DB	12/28/2016	
THIRD ANGLE PROJECTION			
DIMENSIONS ARE IN MM			
BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		TITLE: RB.J4500 LIFT SUPERSTRUCTURE	
SEE DWG. NO. A 5205003		REV	E
NEXT ASSEMBLY 5260119		SCALE: 1:12 SHEET 1 OF 2	

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PROHIBITED.

REV	DESCRIPTION	DATE	EDITED BY	ECO.#
J	REMOVED 5900034, 5900151, 5905552, 5905253, 5905190, 5905156	04/02/2015	MR	00696
J-001	UPDATED NEXT ASSEMBLY	05/14/2015	TM	00689
K	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLIES	08/24/2015	TM	00719
L	UPDATED BOM REVISIONS	01/13/2016	TM	00739



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215507	ROUND LIFT PAD ADAPTER ASSEMBLY	2	E
2	5746390	MEDIUM LIFT PAD EXTENSION Ø35 x 113mm	2	E
3	5746395	LONG LIFT PAD EXTENSION Ø35 x 182mm	2	D

DO NOT SCALE DRAWING	NAME	DATE
	AC	01/05/2010
	D8	06/14/2016

DRAWN	AC	01/05/2010
CHECKED	D8	06/14/2016

THIRD ANGLE PROJECTION	

DIMENSIONS ARE IN (MM)	

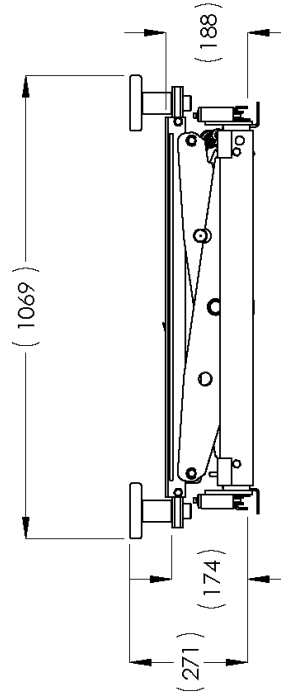
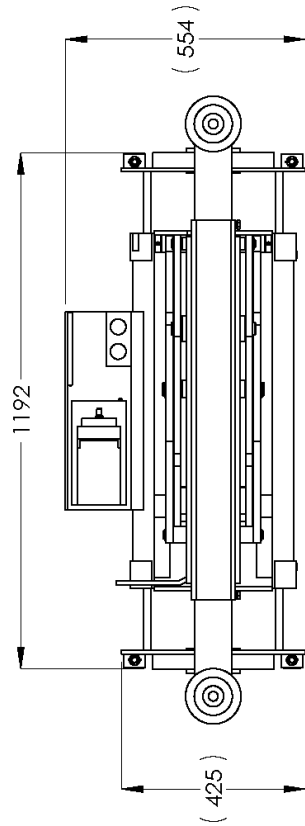
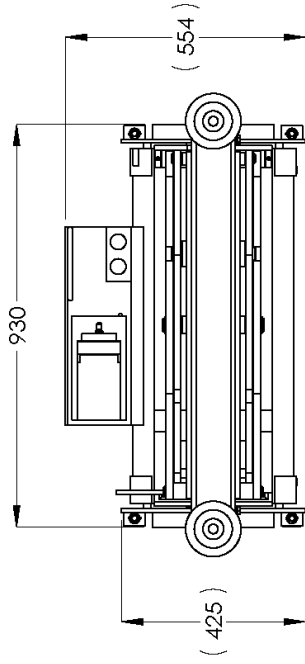
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BENDPAK. IT IS TO BE USED ONLY FOR THE PRODUCTION OF PARTS FOR BENDPAK. NO REPRODUCTION OR TRANSMISSION OF THIS DRAWING IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF BENDPAK, INC.	
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TITLE: RBJ4500/6000/7000/9000 PARTS BOX SCALE: 1:3	
SIZE DWG. NO.	5250115
REV	L

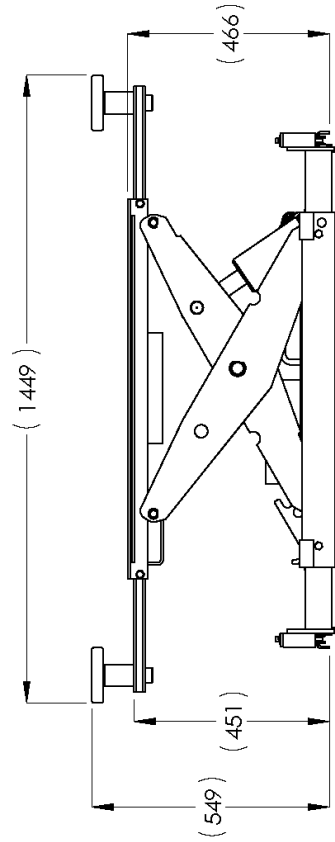
1645 LEMONWOOD DR. BENDPAK® SANTA PAULA, CA 93060	
------------------------------------------------------	--

NEXT ASSEMBLY 5260117 5260118 5260119 5260123 5260131	
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NOTE: UNLESS OTHERWISE SPECIFIED, SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING



RBJ4500 COLLAPSED

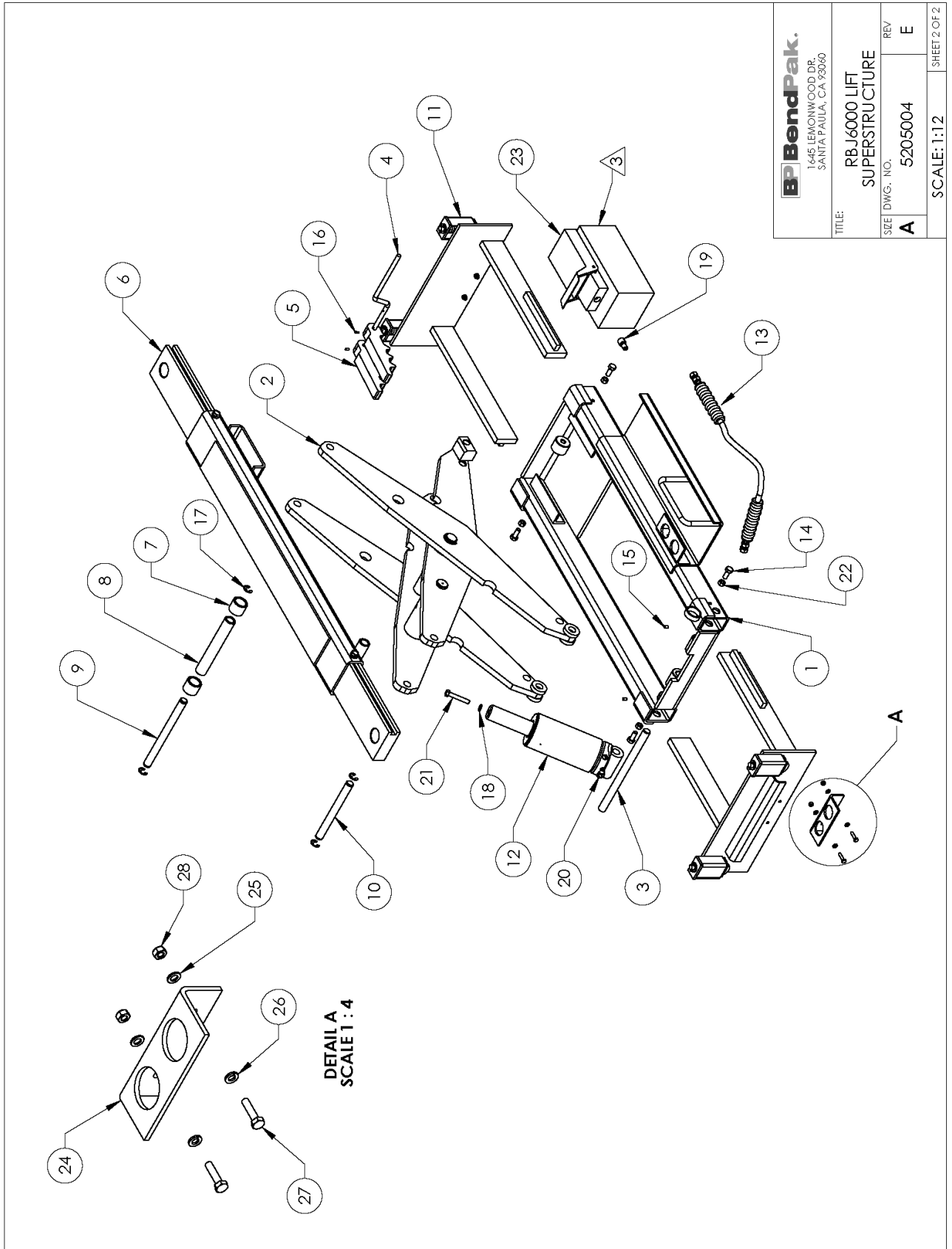


RBJ4500 EXTENDED

BendPak.
 1645 LEMONWOOD DR.
 SANTA PAULA, CA 93060

TITLE: RBJ4500 PRODUCTION LIFT VER E	
SEE DWG. NO. A	REV E
SCALE: 1:15	
SHEET 2 OF 2	

Model RBJ6000



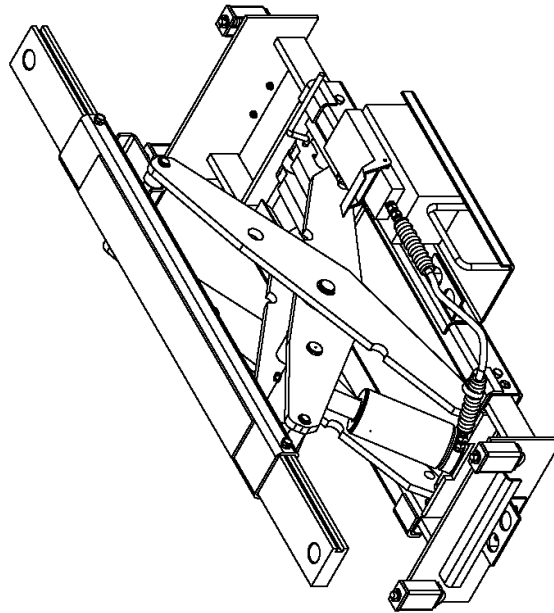
BendPak.
 1645 LEMONWOOD DR.
 SANTA PAULA, CA 93060

TITLE: RBJ6000 LIFT
 SUPERSTRUCTURE

SIZE	DWG. NO.	REV
A	5205004	E

SCALE: 1:12
 SHEET 2 OF 2

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
C	UPDATED FROM REVISION 03/21/2016		03/21/2016	DM	00785
D	UPDATED FROM REVISION 10/19/2016		10/19/2016	DB	00787
E	REPLACED 5530054 WITH 5530157, UPDATED BOM REVISIONS		12/16/2016	TM	00791



- NOTE: UNLESS OTHERWISE SPECIFIED,**
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 - ASSEMBLE ITEMS AS SHOWN
 - AIR HYDRAULIC PUMP MUST BE INSTALLED USING THE INCLUDED BOLTS

ITEM	NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601031	RB.14.500/6000/7000	MAIN BODY BASE WELDMENT	1	B
2	5215439	RB.16000/7000/9000	SCISSOR ASSEMBLY	1	B
3	5746374	RB.14.500/6000/7000/9000	CYLINDER HINGE ROD	1	A
4	5701136	RB.16000/7000/9000	SAFETY HANDLE	1	B
5	5731039	RB.14500/6000/7000/9000	SAFETY LATCH	2	B
6	5210138	RB.16000/7000/9000	EXTENSION ARMATURE ASSEMBLY	1	B
7	5746379	RB.16000/7000/9000	SCISSOR CHANNEL SPACER	2	A
8	5746377	RB.14500/6000/7000/9000	SCISSOR PIN ROLLER TUBE	1	B
9	5746376	RB.14500/6000/7000/9000	SCISSOR PIN	1	A
10	5746375	RB.14500/6000/7000/9000	SCISSOR PIN	1	A
11	5215479	RB.16000/7000/9000	SHORT SCISSOR PIN	1	C
12	5502012	RB.16000	BASE EXTENSION ARM ASSEMBLY	2	C
13	5570806	RB.16000	CYLINDER ASSEMBLY Ø3.0 x 4.375	1	C
14	5530738	RB.16000	HOSE ASSY Ø6.4mm x 600mm DS	1	D
15	5530055	HHB M10 x 1.5 x 25		4	--
16	5530157	SSS M6x1x10		2	--
17	5540109	F RING Ø1.6mm OD DIN 6799-01.60		4	--
18	5545130	WASHER 3/8" SI		1	--
19	5550493	FIG RST -04 JIC X-06 NPT X .062 ID		1	--
20	5550038	FIG 45ELB-04 JIC X-04 NPT		1	--
21	5530132	HHB 3/8"-1.6 x 2-1/4" GR8/CL 10.9		1	--
22	5535013	NUT M10 x 1.5 NI		4	--
23	5585731	AIR HYDRAULIC PUMP YELLOW RB.16000 PSI@100		1	--
24	5701314	RB.14.500/6000/7000/9000	HEIGHT ADAPTER BRACKET	2	C
25	5545005	M6 FLAT WASHER		4	--
26	5545026	WASHER M6 x Ø12 SI		4	--
27	5530756	HHB M6 x 1 x 25		4	--
28	5535357	NUT M6 x 1.0 NI		4	--

DO NOT SCALE DRAWING

DRAWN	TM	09/25/2015
CHECKED	DB	12/28/2016

THIRD ANGLE PROJECTION

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

TITLE: RB.16000 LIFT SUPERSTRUCTURE

SHEET DWG. NO. 5205004

REV E

SCALE: 1:12

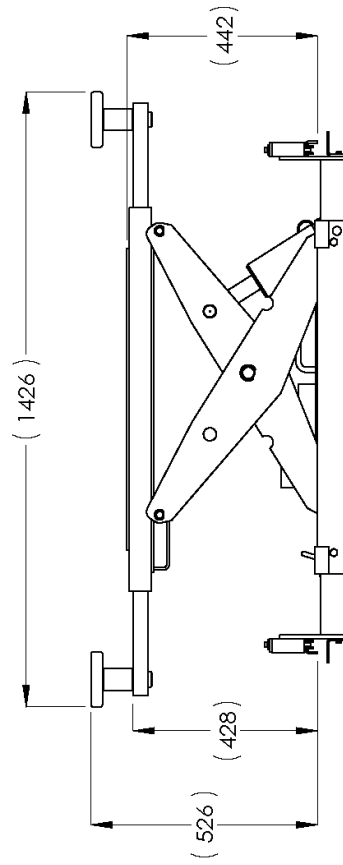
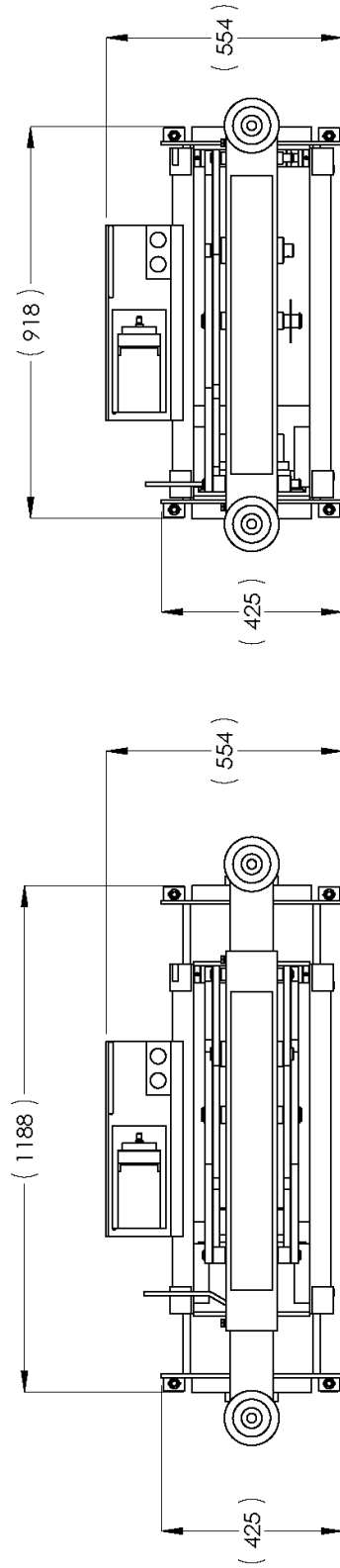
SHEET 1 OF 2

PROPRIETARY AND CONFIDENTIAL
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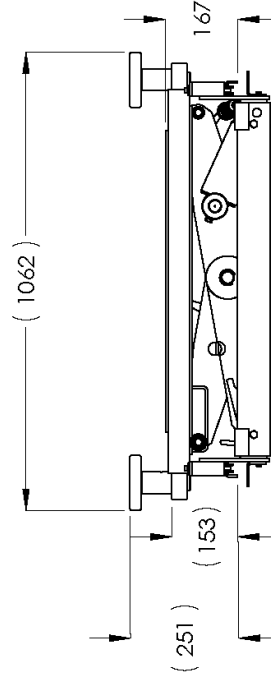
SMILEY FACE

DIMENSIONS ARE IN MM

NEXT ASSEMBLY 5260123



RB-J6000 EXTENDED



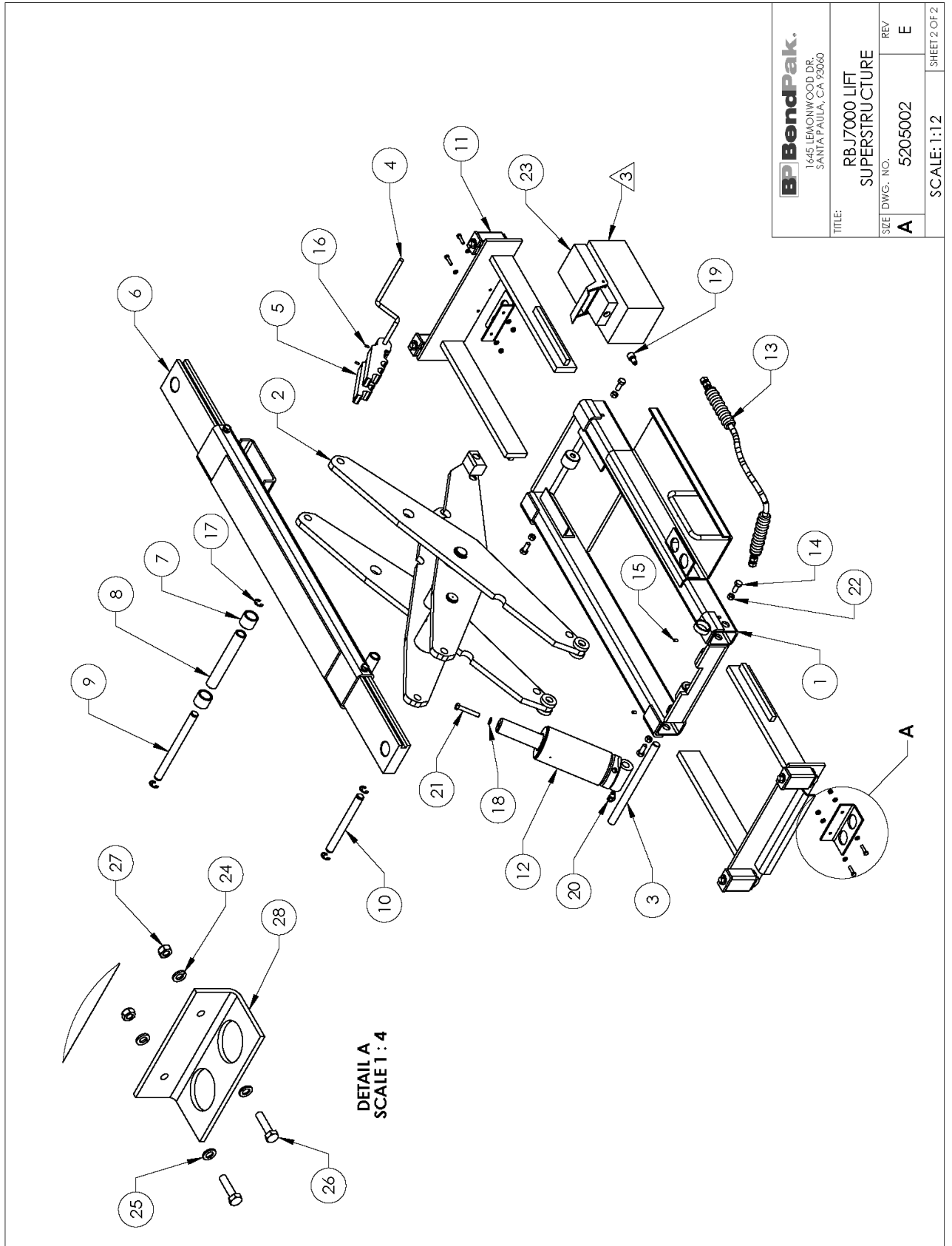
RB-J6000 COLLAPSED

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

TITLE: RB-J6000 PRODUCTION LIFT VER D	
SIZE DWG. NO. A	REV E
SCALE: 1:15	
SHEET 2 OF 2	

NOTE: UNLESS OTHERWISE SPECIFIED.
1. LIFTING HEIGHT INCLUDES MEDIUM LIFT PAD EXTENSION

Model RBJ7000



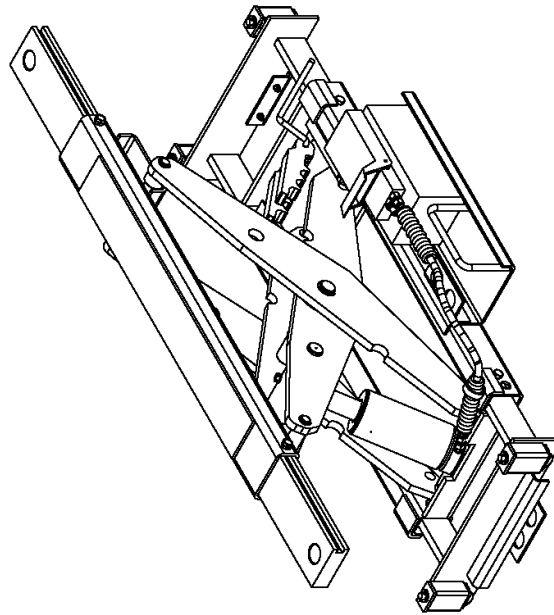
BendPak.
 1645 LEMONWOOD DR.
 SANTA PAULA, CA 92060

TITLE: RBJ7000 LIFT
 SUPERSTRUCTURE

REV	DESCRIPTION
A	52050002
E	

SCALE: 1:12 SHEET 2 OF 2

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO.#
C	UPDATED BOM REVISION		03/23/2016	TM	00755
D	UPDATED BOM REVISION		10/19/2016	DB	00787
E	REPLACED 5330054 WITH 5330157, UPDATED BOM REVISIONS		12/16/2016	TM	00791



- NOTE: UNLESS OTHERWISE SPECIFIED.**
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 - ASSEMBLE ITEMS AS SHOWN
 - AIR HYDRAULIC PUMP MUST BE INSTALLED USING THE INCLUDED BOLTS

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601031	RBJ4500/6000/7000 MAIN BODY BASE WELDMENT	1	B
2	5215439	RB 16000/7000/9000 SCISSOR ASSEMBLY	1	A
3	5746374	RBJ4500/6000/7000/9000 CYLINDER HINGE ROD	1	B
4	5701156	RB 16000/7000/9000 SAFETY HANDLE	2	B
5	5731039	RB 14500/6000/7000/9000 SAFETY LATCH	2	B
6	5210138	RB 16000/7000/9000 EXTENSION ARMATURE ASSEMBLY	2	B
7	5746378	RB 16000/7000/9000 SCISSOR CHANNEL SPACER	2	A
8	5746377	RB 14500/6000/7000/9000 SCISSOR CHANNEL SPACER	2	A
9	5746376	RB 14500/6000/7000/9000 SCISSOR PIN	1	A
10	5746375	RB 14500/6000/7000/9000 SHORT SCISSOR PIN	1	A
11	5215426	RB 14500/7000 BASE EXTENSION ARM ASSEMBLY	2	C
12	5502012	CYLINDER ASSEMBLY Ø3.0 x 4.375	1	C
13	5570806	RB J SERIES HOSE ASSY Ø6.4mm x 600mm DS	1	D
14	5530738	HHB M10 x 1.5 x 25	4	--
15	5530055	SSS M6x1x10	2	--
16	5530157	SSS M4 x 0.7 x 10	2	--
17	5540109	E RING Ø16mm OD DIN 6799 01.60	4	--
18	5545130	WASHER 3/8" SI	1	--
19	5550493	FIG RST-04 JIC X-06 NPT X .062 ID	1	--
20	5550038	FIG 45ELB-04 JIC X-04 NPT	1	--
21	5530132	HHB 3/8" 1.6 x 2.14" GR8/CL 10.9	1	--
22	5535013	NUT M10 x 1.5 NI	4	--
23	5585733	AIR HYDRAULIC PUMP YELLOW RBJ7000 PSI:7500	1	--
24	5545026	WASHER M6 x Ø12 SI	4	--
25	5545005	M6 FLAT WASHER	4	--
26	5530756	HHB M6 x 1 x 25	4	--
27	5530357	NUT M6 x 1.0 NI	4	--
28	5701314	RBJ4500/6000/7000/9000 HEIGHT ADAPTER BRACKET 2	1	C

DO NOT SCALE DRAWING

DRAWN	TM	08/24/2015
CHECKED	DB	12/28/2016

THIRD ANGLE PROJECTION

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SCALE: 1:12

SHEET 1 OF 2



DIMENSIONS ARE IN MM

TITLE: RBJ7000 LIFT SUPERSTRUCTURE

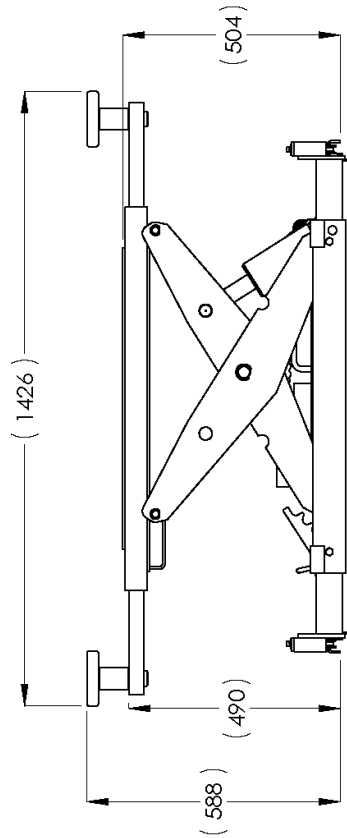
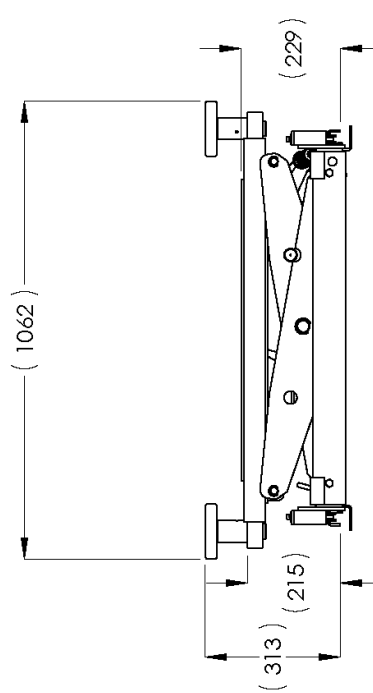
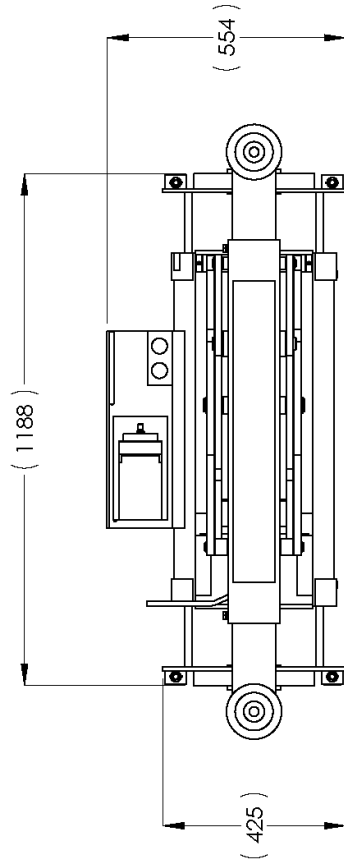
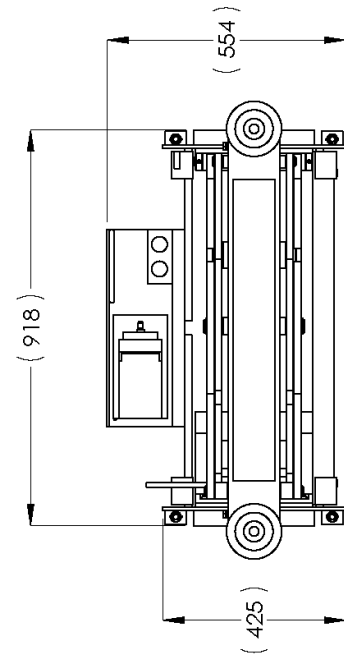
SIZE DWG. NO. 5205002

REV E

NEXT ASSEMBLY 5260118



1645 LEMONWOOD DR.
SANTA PAULA, CA 92060



RBJ7000 COLLAPSED

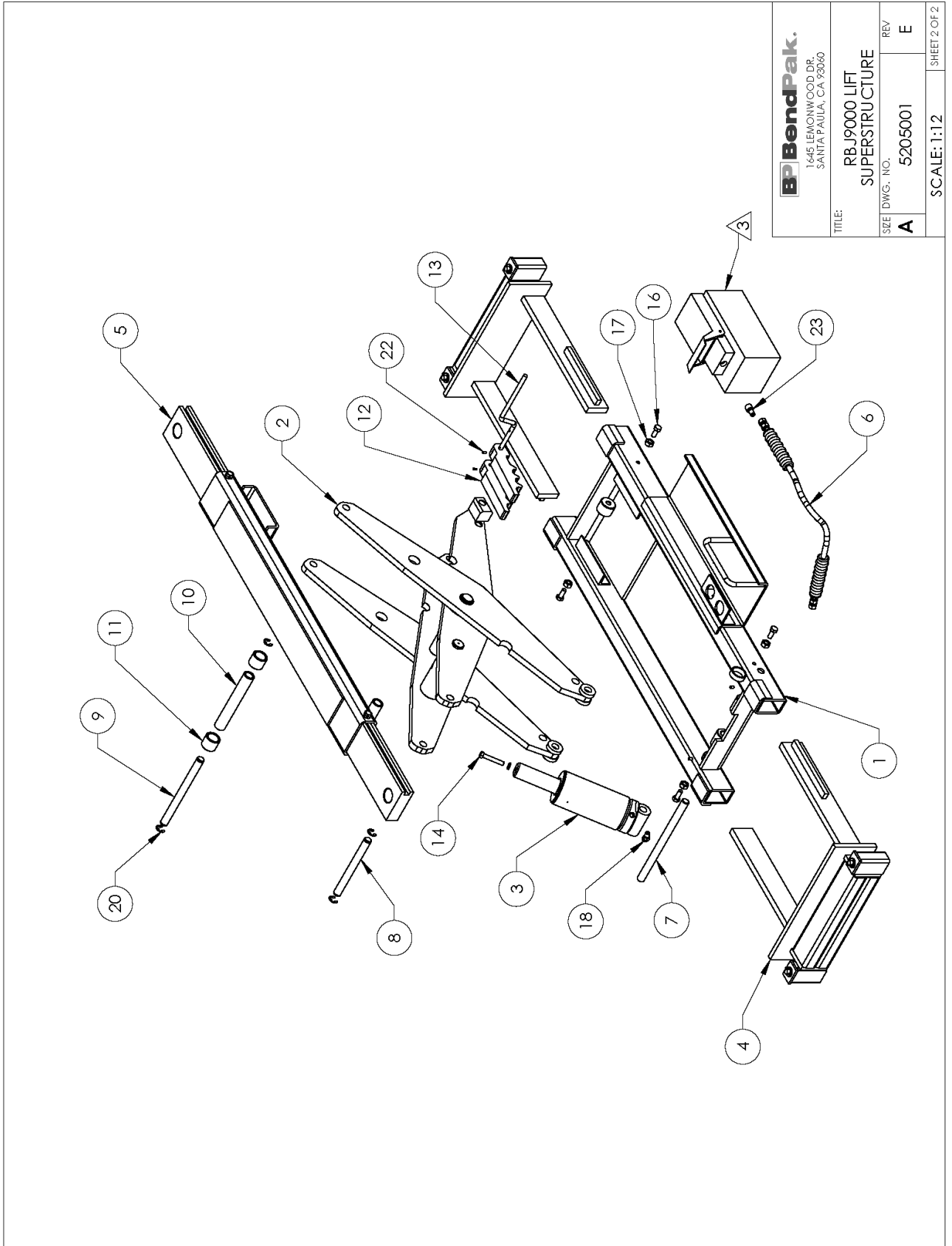
RBJ7000 EXTENDED

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

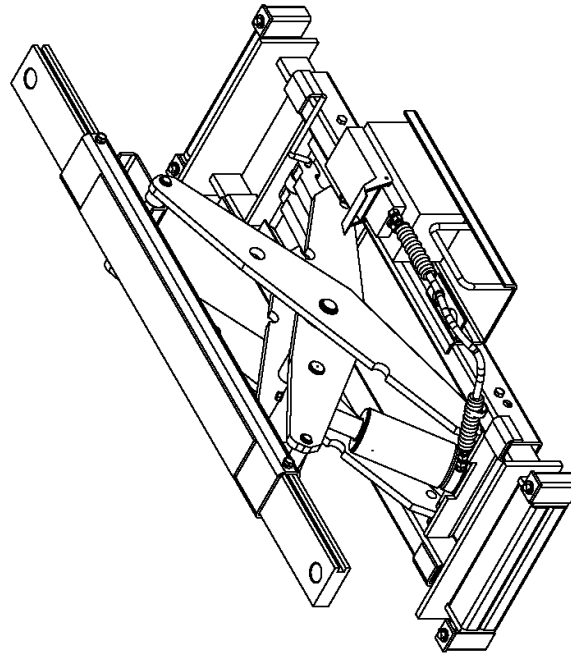
TITLE: RBJ7000 PRODUCTION LIFT VER E	
SHEET DWG. NO. A	REV E
SCALE: 1:15	
SHEET 2 OF 2	

NOTE: UNLESS OTHERWISE SPECIFIED.
1. LIFTING HEIGHT INCLUDES MEDIUM LIFT PAD EXTENSION

Model RBJ9000



REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO#
C	UPDATED BOM REVISION		03/23/2016	TM 00756
D	UPDATED BOM REVISION		10/21/2016	DB 00787
E	REPLACED 5530054 WITH 5530157, UPDATED BOM REVISIONS		12/16/2016	TM 00791



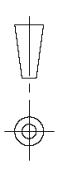
- NOTE: UNLESS OTHERWISE SPECIFIED.**
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 - ASSEMBLE ITEMS AS SHOWN
 -  AIR HYDRAULIC PUMP MUST BE INSTALLED USING THE INCLUDED BOLTS

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601039	RB.19000 BASE WELDMENT	1	B
2	5215439	RB.16000/7000/9000 SCISSOR ASSEMBLY	1	B
3	5502012	CYLINDER ASSEMBLY Ø3.0 x 4.375	1	C
4	5210137	RB.19000 ARM EXTENSION ASSEMBLY	2	C
5	5210138	RB.16000/7000/9000 EXTENSION ARM TUBE ASSEMBLY	1	B
6	5570806	RBJ SERIES HOSE ASSY Ø6.4mm x 600mm DS	1	D
7	5746374	RB.14500/16000/7000/9000 CYLINDER HINGE ROD	1	A
8	5746375	RB.14500/16000/7000/9000 SHORT SCISSOR PIN	1	A
9	5746376	RB.14500/16000/7000/9000 SCISSOR PIN	1	A
10	5746377	RB.14500/16000/7000/9000 SCISSOR PIN ROLLER TUBE	1	B
11	5746378	RB.16000/7000/9000 SCISSOR CHANNEL SPACER	2	A
12	5731039	RB.14500/16000/7000/9000 SAFETY LATCH	2	B
13	5701136	RB.16000/7000/9000 SAFETY HANDLE	1	B
14	5530132	HHB 3/8"-16 x 2-1/4" GRB/CL 10.9	1	B
15	5545130	WASHER 3/8" SL	1	A
16	5530738	HHB M10 x 1.5 x 25	4	B
17	5535993	NUT 1/2-13 NI	4	A
18	5550038	FIG. 45ELB -04 JIC X-04 NPT	1	A
19	5585734	AIR HYDRAULIC PUMP YELLOW RB.19000 PSI:7000	1	A
20	5540109	E RING Ø16mm OD DIN 6799 0160	4	A
21	5530055	SSS M6x1x10	2	A
22	5530157	SSS M4 x 0.7 x 10	2	-
23	5550493	FIG. RST-04 JIC X-06 NPT X.062 ID	1	A

DO NOT SCALE DRAWING

NAME	DATE
TM	08/24/2015
DRAWN	
CHECKED	DB 12/28/2016

THIRD ANGLE PROJECTION



TITLE: RB.19000 LIFT SUPERSTRUCTURE

SEE DWG. NO. 5205001

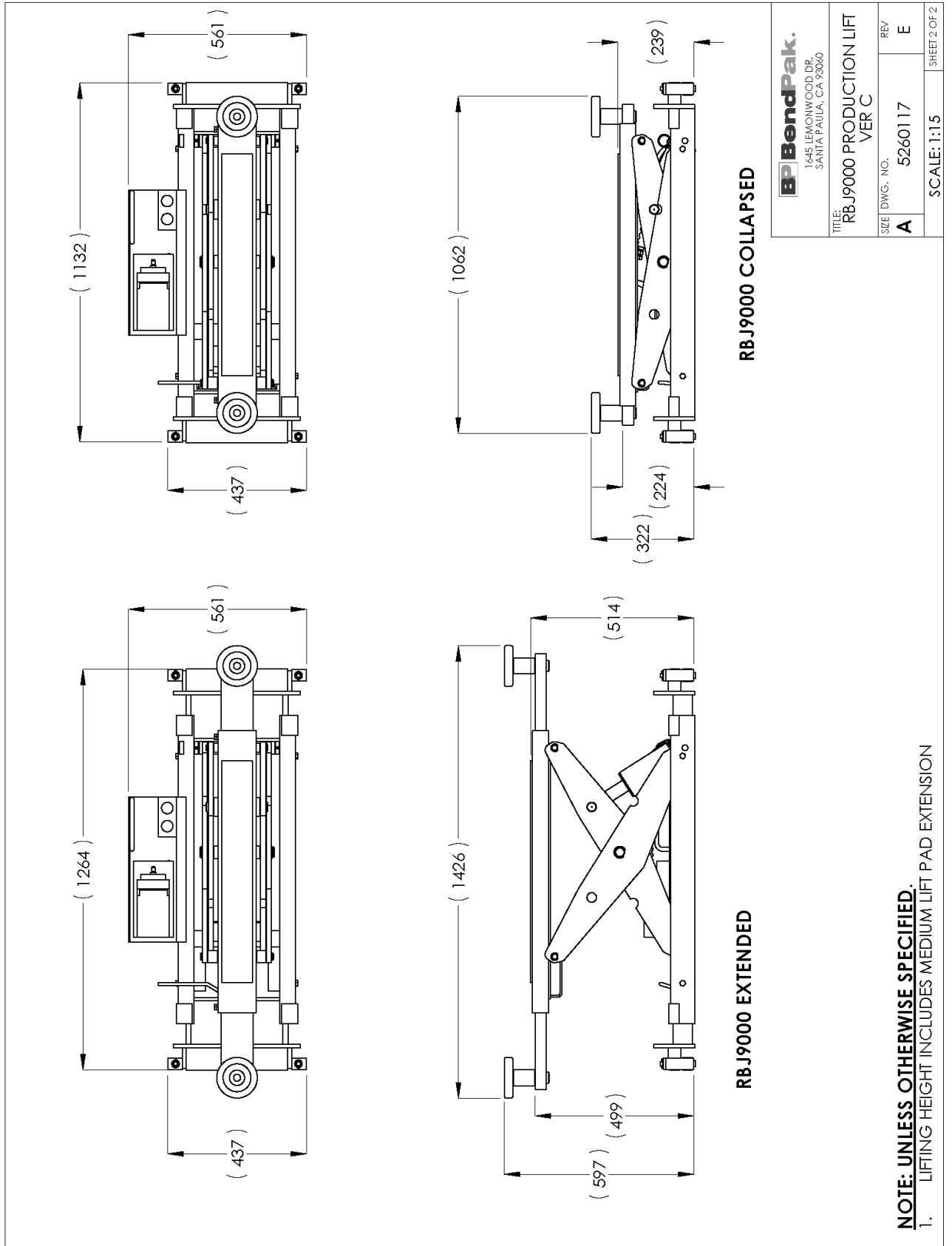
SCALE: 1:12

SHEET 1 OF 2

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

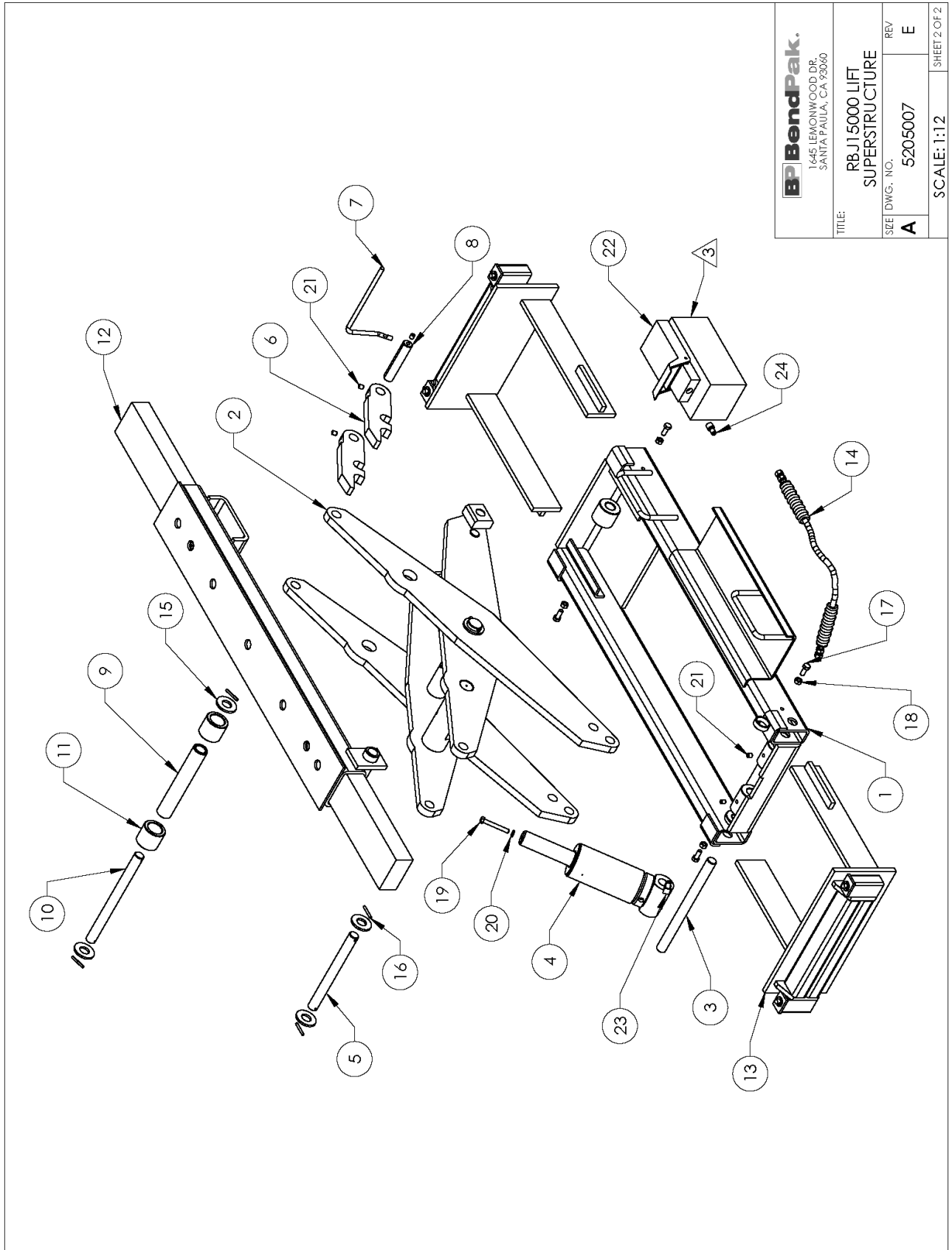
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NEXT ASSEMBLY
5260117

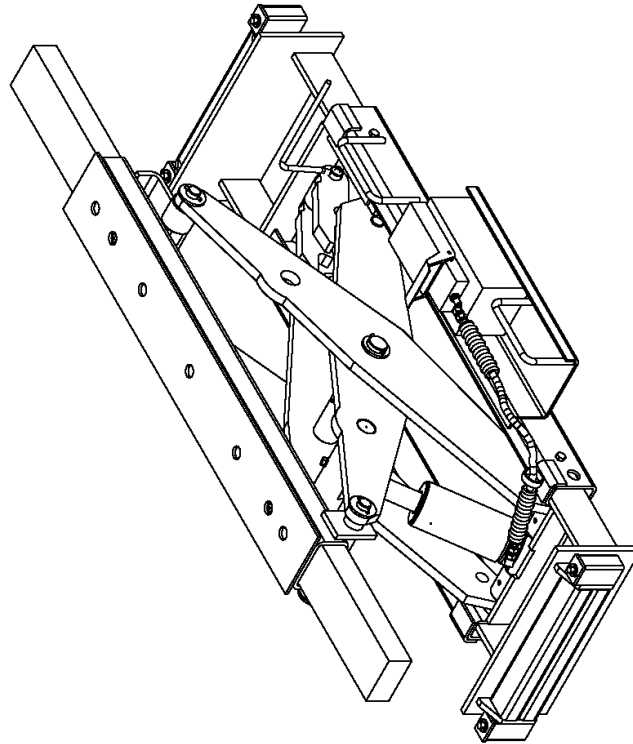


1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: RBJ9000 PRODUCTION LIFT VER C	
SIZE DWG. NO. A 5260117	REV E
SCALE: 1:15	
SHEET 2 OF 2	

Model RBJ15000



REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO.#
C	UPDATED BOM REVISION		10/19/2016	DB 00787
D	UPDATED BOM REVISION		11/30/2016	TM 00791
E	REPLACED 53.50038 WITH 53.50086, UPDATED BOM REVISION		12/22/2016	TS 00799



- NOTE: UNLESS OTHERWISE SPECIFIED.**
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING ASSEMBLE ITEMS AS SHOWN
 - AIR HYDRAULIC PUMP MUST BE INSTALLED USING THE INCLUDED BOLTS

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600363	RB.J1.5000 BASE WELDMENT	1	C
2	5215181	RB.J1.5000 SCISSOR ASSEMBLY	1	F
3	5210409	RB.J1.5000 CYLINDER PIVOT PIN	1	B
4	5302016	CYLINDER ASSEMBLY Ø3.0 x 4.375, EXTENDED ROD	1	C
5	5746105	RB.J1.5000 UPPER ROLLER SHAFT	1	B
6	5300973	RB.J1.5000/18000/25000 SAFETY HANDLE	2	B
7	5300871	RB.J1.5000/18000/25000 SAFETY PIN	1	B
8	5746155	RB.J1.5000 LONG UPPER TUBE SPACER	1	B
9	5716102	RB.J1.5000 UPPER ARM PIVOT PIN	1	B
10	5305102	RB.J1.5000 SPACER	2	B
11	5716101	RB.J1.5000 TOP EXTENSION ASSEMBLY	1	B
12	5210217	RB.J1.5000 ARM EXTENSION ASSEMBLY	2	D
13	5570806	RB.J1.5000 HOSE ASSY 0.625" ID x 650mm DS	1	D
14	5746154	RB.J1.5000 BEARING WASHER	4	B
15	5305136	SPRING PIN M5 x 40	4	-
16	5307388	HHB M10 x 1.5 x 25	4	-
17	5335998	HHB M10 x 1.5 x 25	4	-
18	5330191	NUT M10 x 1.5	4	-
19	5345130	WASHER 3/8" x 1.5	1	-
20	5300054	SSS M10 x 1.5 x 12	1	-
21	5300054	SSS M10 x 1.5 x 12	1	-
22	5385735	AIR HYDRAULIC PUMP YELLOW RB.J1.5000 PSI:8500	5	-
23	5550086	FTG ELB-04 NPT X-04 JIC	1	-
24	5550493	FTG RSI-04 JIC X-06 NPT X-062 ID	1	-

DO NOT SCALE DRAWING

DRAWN	TM	11/19/2015
CHECKED	DB	1/5/2017

THIRD ANGLE PROJECTION

BendPak
 1645 LEMONWOOD DR.
 SANTA PAULA, CA 93060

TITLE: RB.J1.5000 LIFT SUPERSTRUCTURE

SIZE DWG. NO. A 5205007 REV E

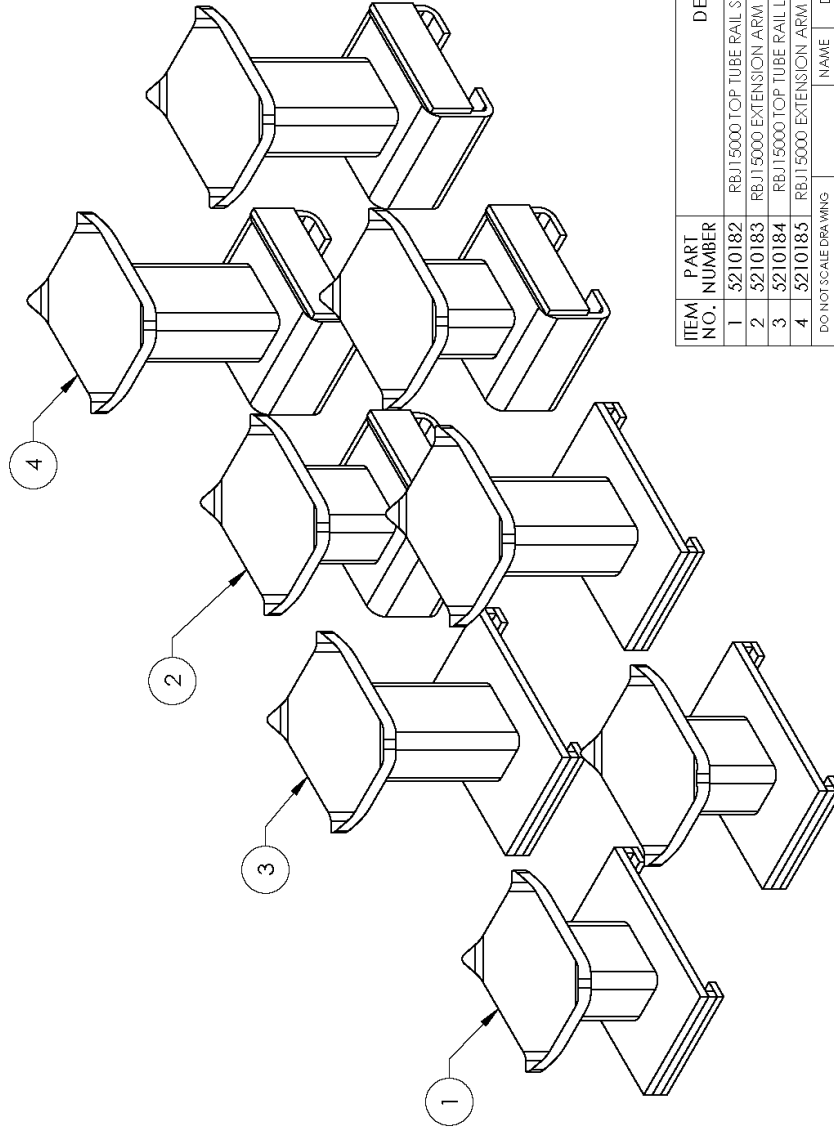
SCALE: 1:12 SHEET 1 OF 2

DIMENSIONS ARE IN (MM)

REVISIONS AND COMMENTS:
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NEXT ASSEMBLY 52.60545

REV	DESCRIPTION	DATE	EDITED BY	E.C.O.#
D	ADDED 5905156, 5905190, 5905253, AND 5905352. UPDATED NEXT ASSEMBLY	02/17/2015	TM	00688
E	REMOVED 5900034, 5900151, 5905352, 5905253, 5905190, 5905156	04/02/2015	MR	00696
F	REPLACED 5210421 WITH 5210182 AND 5210183. REPLACED 5210422 WITH 5210184 AND 5210185. UPDATED TITLE TO REFLECT MARKETING. UPDATED NEXT ASSEMBLY	01/22/2016	TM	00739



ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5210182	RBJ15000 TOP TUBE RAIL SHORT HEIGHT ADAPTER WELDMENT	2	A
2	5210183	RBJ15000 EXTENSION ARM SHORT HEIGHT ADAPTER WELDMENT	2	A
3	5210184	RBJ15000 TOP TUBE RAIL LONG HEIGHT ADAPTER WELDMENT	2	A
4	5210185	RBJ15000 EXTENSION ARM LONG HEIGHT ADAPTER WELDMENT	2	A

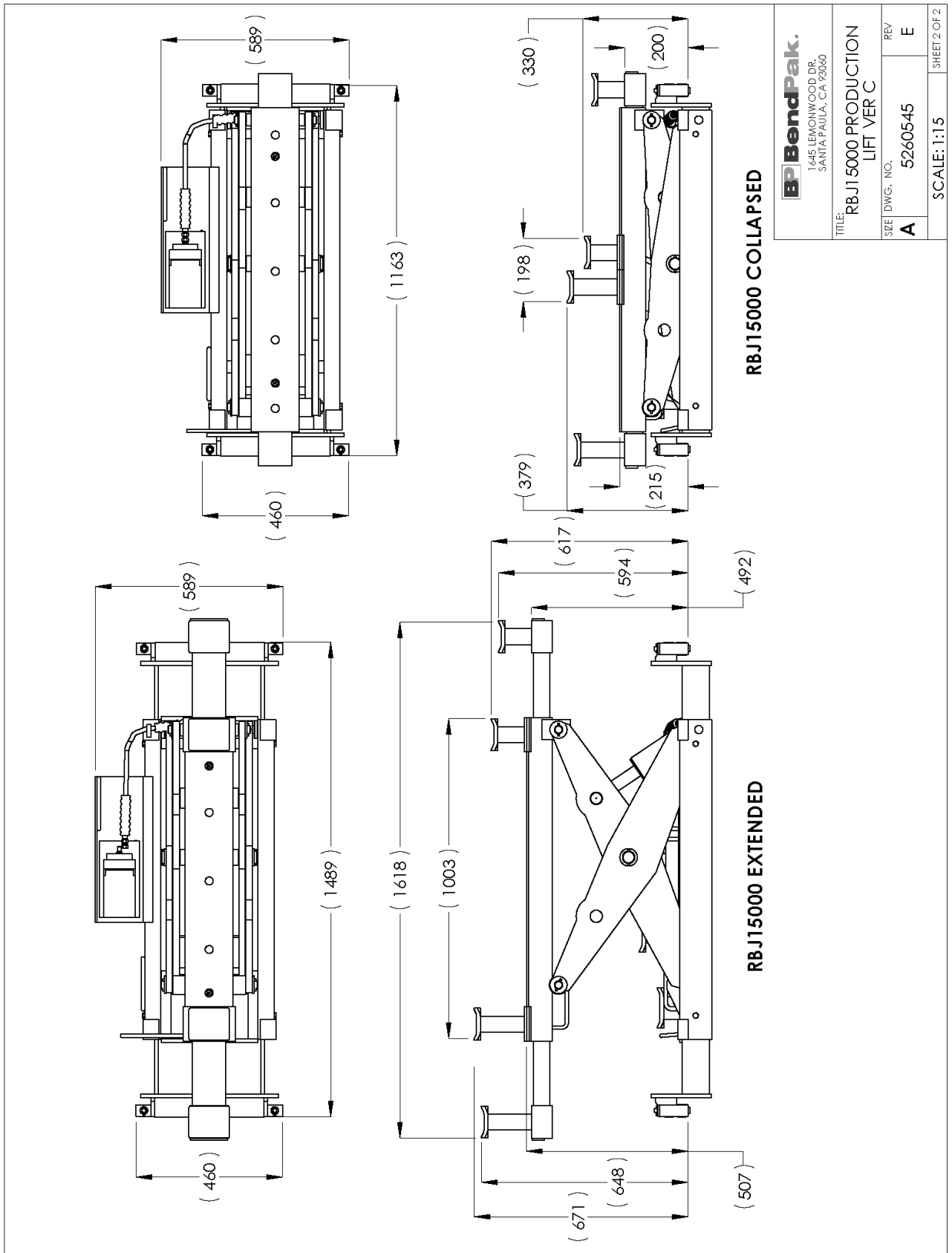
DO NOT SCALE DRAWING		NAME	DATE
DRAWN	AC	01/05/2010	
CHECKED	DB	06/14/2016	
THIRD ANGLE PROJECTION			

BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: RBJ15000 PARTS BOX	
SEE DWG. NO.	REV
A	5250116
SCALE: 1:5	

DIMENSIONS ARE IN MM	

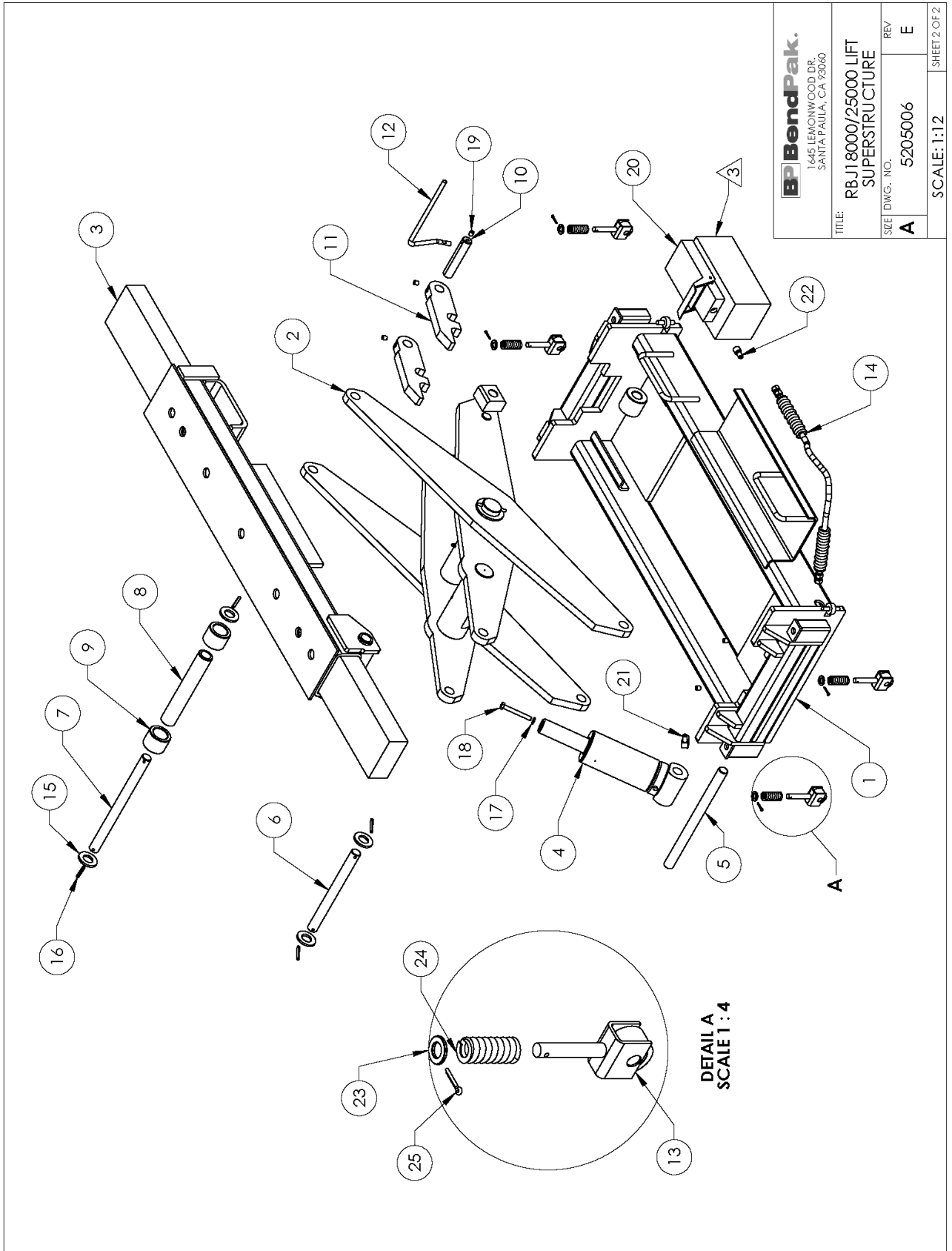
NEXT ASSEMBLY	52-60545
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NOTE: UNLESS OTHERWISE SPECIFIED, SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

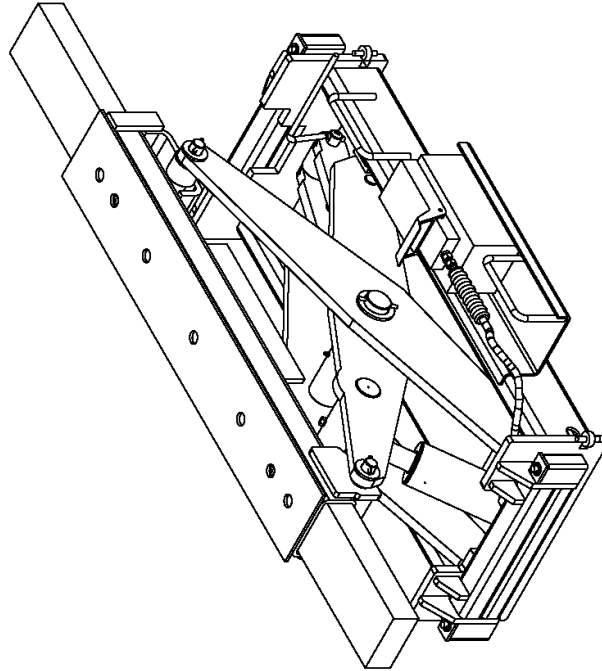


BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: RBJ15000 PRODUCTION LIFT VER C	
REV	E
SHEET DWG. NO.	A 5260545
SCALE: 1:15	
SHEET 2 OF 2	

Model RBJ18000



REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO#
C	UPDATED BOM REVISION		10/19/2016	DB 00/287
D	UPDATED BOM REVISION		12/01/2016	TM 00/791
E	UPDATED BOM REVISION		12/22/2016	TS 00/799



- NOTE: UNLESS OTHERWISE SPECIFIED.**
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 - ASSEMBLE ITEMS AS SHOWN
 - AIR HYDRAULIC PUMP MUST BE INSTALLED USING THE INCLUDED BOLTS

NEXT ASSEMBLY	5240279
	5240544

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	56003355	RBJ18000/25000 BASE WELDMENT	1	E
2	5215180	RBJ18000/25000 SCISSOR ASSEMBLY	1	F
3	5215456	RBJ18000/25000 UPPER EXTENSION ARM ASSEMBLY	1	B
4	5502167	CYLINDER ASSEMBLY Ø3.0 x 4.5	1	D
5	5745057	RBJ18000/25000 SMALL UPPER PIVOT PIN	1	B
6	5746628	RB18000/25000 LONG UPPER PIVOT SHAFT	1	B
7	5745118	RB18000/25000 LONG UPPER TUBE SPACER	1	C
8	5746629	RB118000/25000 SPACER	2	B
9	5746155	RB115000/18000/25000 SAFETY PIN	1	B
10	5300913	RB115000/18000/25000 SAFETY	2	B
11	5300913	RB115000/18000/25000 SAFETY HANDLE	1	C
12	5210219	RB19000/18000/18000/25000 RAIL ROLLER ASSEMBLY	4	C
13	5570806	RB1 SERIES HOSE ASSY Ø6.4mm x 600mm IDS	1	D
14	5736508	RBJ18000/25000 RETAINING WASHER	4	B
15	5505106	SPRING PIN M6 x 50	4	-
16	5505106	WASHER 3/8" x 50	4	-
17	5545130	HHB 3/8"-16 x 3" GR8/CL 10.9	1	-
18	5530133	SSS M10x1.5x12	5	-
19	5530054	AIR HYDRAULIC PUMP YELLOW RBJ18000/25000 PSI:9700	1	-
20	5585736	FIG ELB-04 NPT x 04 JIC	1	-
21	5550086	FIG RST-04 JIC x-06 NPT x .062 ID	1	-
22	5550493	WASHER M12 FLAT WASHER	4	-
23	5545347	COMPRESSION SPRING 22 x 50mm	4	A
24	5540027	COIL PIN Ø3.2 x 20mm	4	-
25	5505006		4	-

DO NOT SCALE DRAWING

NAME	DATE
TM	11/17/2015
CHECKED	DB
	1/5/2017

THIRD ANGLE PROJECTION

TITLE: RBJ18000/25000 LIFT SUPERSTRUCTURE

SEE DWG. NO. A 5205006 REV E

BP BendPak.
1645 LEWISWOOD DR.
SANTA PAULA, CA 93060

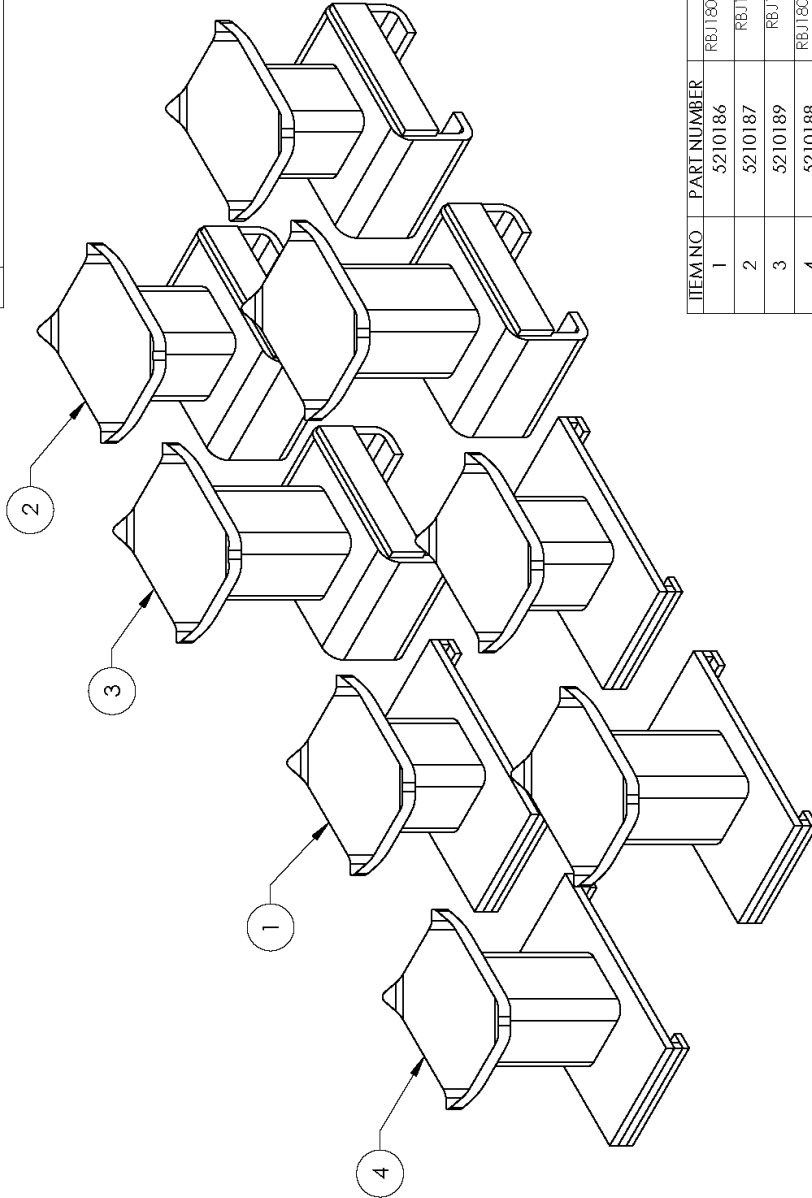
SCALE: 1:12 SHEET 1 OF 2

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DIMENSIONS ARE IN MM

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
C	ADDED 5905156, 5905190, 5905253, AND 5905562. UPDATED NEXT ASSEMBLY.		02/17/2015	TM	00688
D	REMOVED 590037, 590015, 5905152, 5905253, 5905190, 5905156.		04/02/2015	MR	00696
E	REMOVED 3745054, REPLACED (1) 5210423 WITH 5210186, REPLACED (1) 5210423 WITH 5210187, REPLACED (1) 5210424 WITH 5210188, REPLACED (1) 5210424 WITH 5210189, UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLIES.		11/7/2015	TM	00739



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5210186	RBJ18000/25000 TOP TUBE RAIL SHORT HEIGHT ADAPTER WELDMENT	2	A
2	5210187	RBJ18000/25000 EXTENSION ARM SHORT HEIGHT ADAPTER WELDMENT	2	A
3	5210189	RBJ18000/25000 EXTENSION ARM LONG HEIGHT ADAPTER WELDMENT	2	A
4	5210188	RBJ18000/25000 TOP TUBE RAIL LONG HEIGHT ADAPTER WELDMENT	2	A

DO NOT SCALE DRAWING

DRAWN	AC	01/05/2010
CHECKED	DB	06/14/2016

THIRD ANGLE PROJECTION

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1645 LEMONWOOD DR. SANTA PAULA, CA 93060

BendPak

TITLE: RB J18000/25000 PARTS BOX

SIZE DWG. NO. A 5250117

SCALE: 1:5

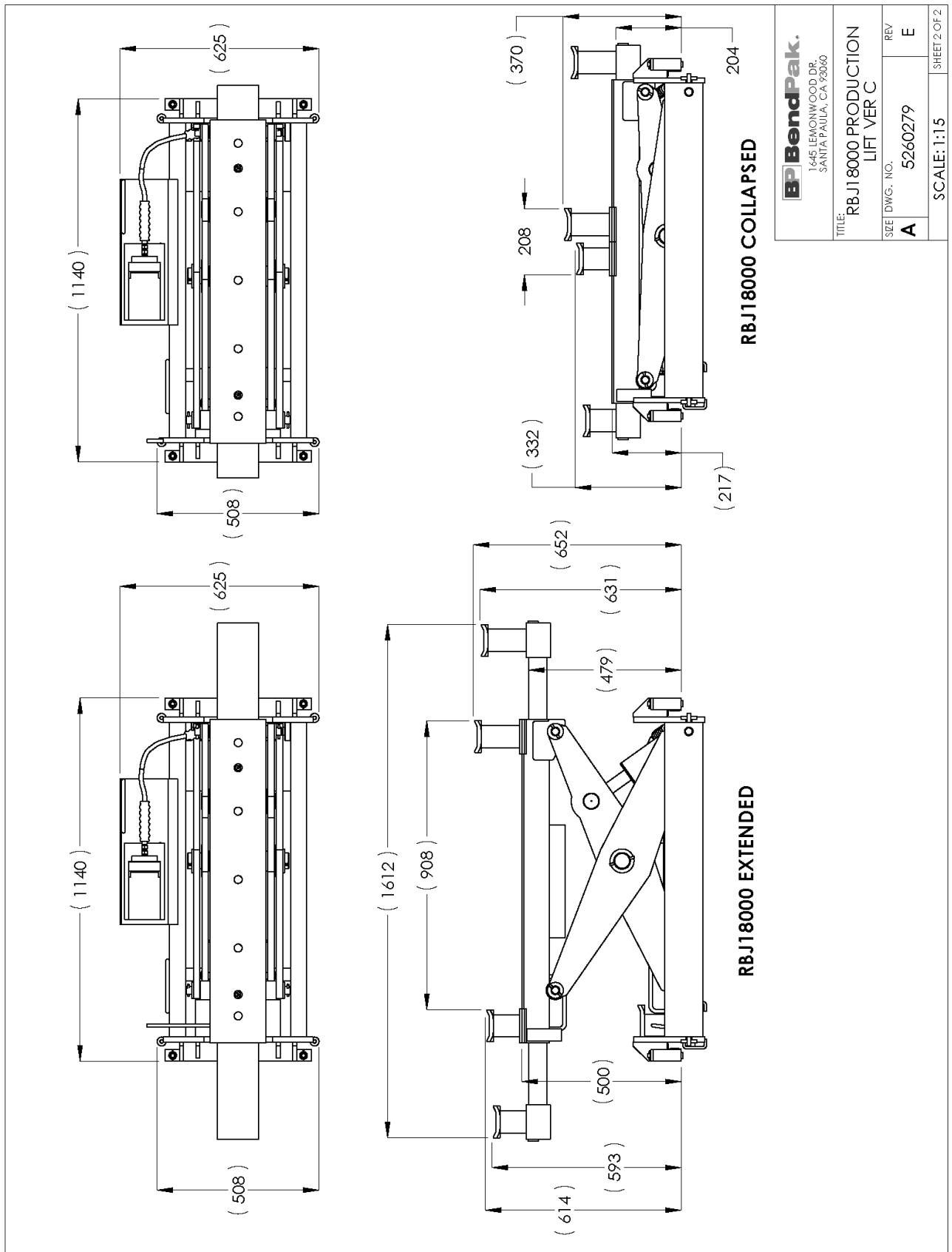
REV E

SHEET 1 OF 1



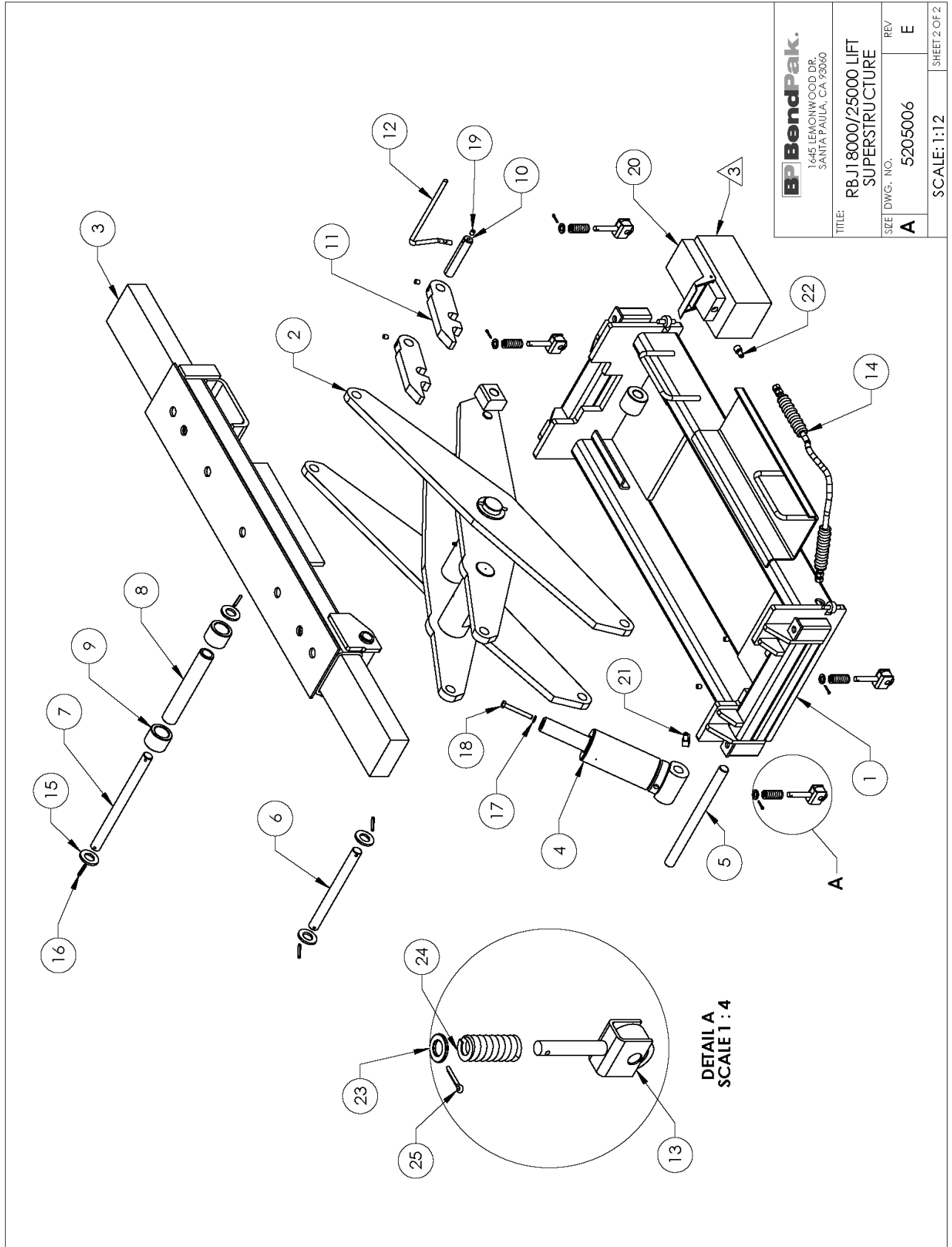
NEXT ASSEMBLY
5260279
5260344

NOTE: UNLESS OTHERWISE SPECIFIED, SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

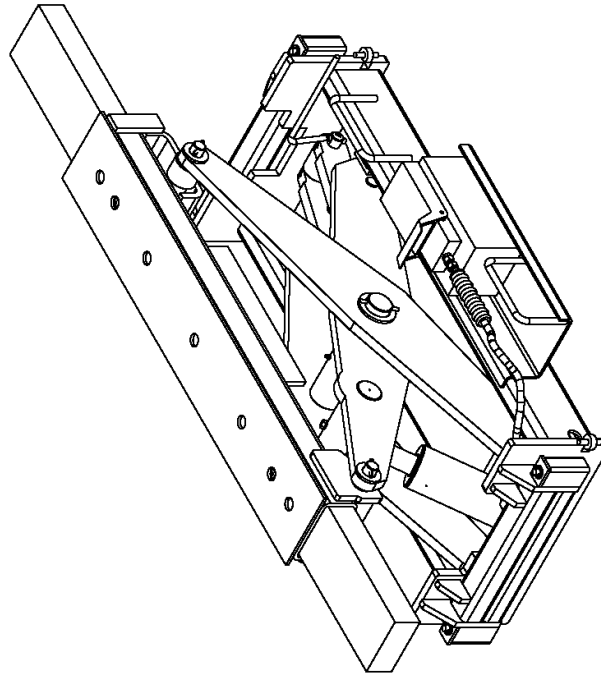


BP BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: RBJ18000 PRODUCTION LIFT VER C	
SIZE DWG. NO.	REV
A 5260279	E
SCALE: 1:1.5	
SHEET 2 OF 2	

Model RBJ25000



REV	DESCRIPTION	DATE	EDITED BY/ECO#
C	UPDATED BOM REVISION	10/19/2016	DB 00787
D	UPDATED BOM REVISION	12/01/2016	TM 00791
E	UPDATED BOM REVISION	12/22/2016	TS 00799



- NOTE: UNLESS OTHERWISE SPECIFIED.**
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 - ASSEMBLE ITEMS AS SHOWN
 - AIR HYDRAULIC PUMP MUST BE INSTALLED USING THE INCLUDED BOLTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5600355	RBJ18000/25000 BASE WELDMENT	1	E
2	5215180	RBJ18000/25000 SCISSOR ASSEMBLY	1	F
3	5215456	RBJ18000/25000 UPPER EXTENSION ARM ASSEMBLY	1	B
4	5502167	CYLINDER ASSEMBLY Ø3.0 x 4.5	1	D
5	5745057	RBJ18000/25000 CYLINDER PIVOT PIN	1	B
6	5746628	RBJ18000/25000 SMALL UPPER PIVOT SHAFT	1	B
7	5746094	RBJ18000/25000 LONG UPPER PIVOT SHAFT	1	B
8	5755118	RBJ18000/25000 LONG UPPER TUB SPACER	1	C
9	5746629	RBJ18000/25000 SPACER	2	B
10	5746153	RBJ15000/18000/25000 SAFETY PIN	1	B
11	5900913	RBJ15000/18000/25000 SAFETY	2	B
12	5900871	RBJ15000/18000/25000 SAFETY HANDLE	1	C
13	5210219	RBJ19000/15000/18000/25000 RAIL ROLLER ASSEMBLY	4	C
14	5570806	RBJ SERIES HO SE ASSY Ø6.4mm x 600mm DS	1	D
15	5736508	RBJ18000/25000 RETAINING WASHER	4	B
16	5505106	SPRING PIN M6 x 50	4	-
17	5545130	WASHER 3/8" x 50	1	-
18	5530133	HHB 3/8"-1.6 x 3" GR8/CL 10.9	1	-
19	5530054	SSS M10x1.5x12	5	-
20	5585736	AIR HYDRAULIC PUMP YELLOW RBJ18000/25000 PSH2700	1	-
21	5550086	FIG ELB-04 NPT x 0.4 JIC	1	-
22	5550493	FIG RST-04 JIC x 0.6 NPT x 0.6 ID	1	-
23	5545347	WASHER M12 FLAT WASHER	4	-
24	5540027	COMPRESSION SPRING 22 x 50mm	4	A
25	5505006	C-OTTER PIN Ø3.2 x 20mm	4	-

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DO NOT SCALE DRAWING	NAME	DATE
DRAWN	TM	11/17/2015
CHECKED	DB	1/5/2017

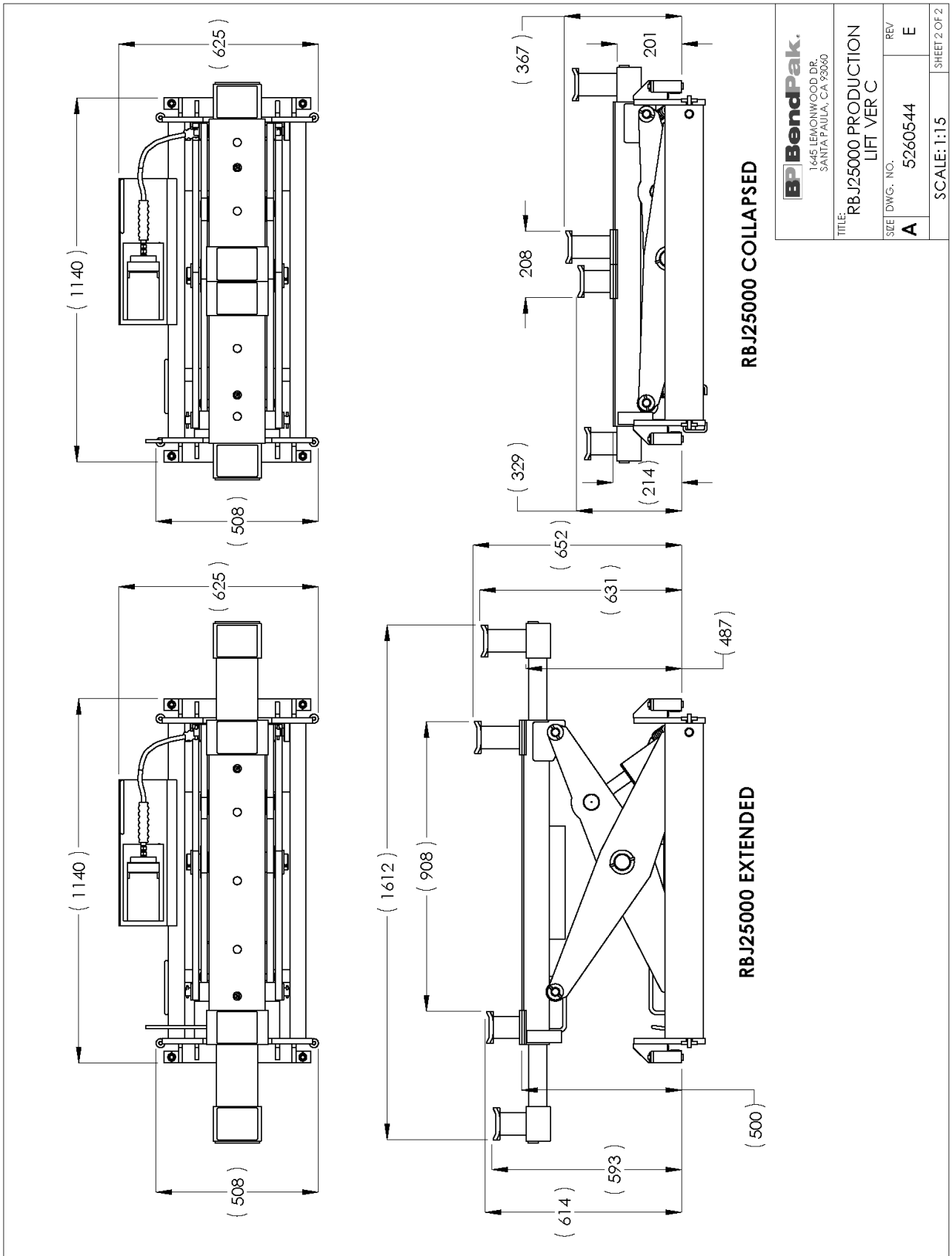
THIRD ANGLE PROJECTION	
TITLE: RBJ18000/25000 LIFT SUPERSTRUCTURE SIZE DWG. NO. 5205006 REV E	

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SMILEY FACE
DIMENSIONS ARE IN MM

NEXT ASSEMBLY	5260279
	5260544

SCALE: 1:12 SHEET 1 OF 2



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 1645 LEMONWOOD DR.
 SANTA PAULA, CA 95060

TITLE: RBJ25000 PRODUCTION LIFT VER C	
SEE DWG. NO. A	REV E
SCALE: 1:15	
SHEET 2 OF 2	



1645 Lemonwood Drive
Santa Paula, CA, 93060 USA