

RBJ Series of Rolling Bridge Jacks

Installation and Operation Manual

Manual Revision A — Released May 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**

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. RBJ Series of Rolling Bridge Jacks, *Installation and Operation Manual*, Manual Part Number 5900004, Manual Revision A, Released May 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 BendPak 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 BendPak dealer or visit bendpak.com/support/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 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: _____


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			

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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, thus 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 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 your jack so that it can be ready by anyone who operates or services it.

Technical support for your unit is available directly from your distributor or you can contact BendPak Customer Service at (800) 253-2363. You can also ask for parts replacement (be sure to have the serial and model numbers of your unit available).

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.
- 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. Check for missing or damaged parts. Do not use the product if you find any of these issues. Instead, contact an authorized repair facility, your distributor, or BendPak Customer Service at (800) 253-2363.
- 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 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 heavy-duty footwear and safety glasses when using the product.
- Clear the area if a vehicle is in danger of falling off the jack.
- ***Make sure your jack is in a locked position before starting work.***
- Operating temperature for all rolling bridge jacks 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 the maximum lifting capacity of the jack.

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 product 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

Rolling bridge jack system components include:

- **Lift structure.** All rolling bridge jacks are scissor lifts that are powered by air pressure from the air hydraulic pump, which must be attached to an appropriate air supply.
- **Air hydraulic pump.** The air hydraulic pump provides power to the lift structure so that it can lift vehicles. The pump must be attached to an appropriate air supply: 20 CFM (.57 M³/min.) and 100 PSI (7 bar).
- **Safety lock.** The safety lock holds the lift structure in place once you have raised it to the desired height. When raising your lift, always put it into a locked position; never leave a jack in an unlocked position if it is raised.

⚠ WARNING Before starting work on a vehicle, make sure the jack is in a locked position and that all lift pads are in contact with the lifting points on the underside of the vehicle.

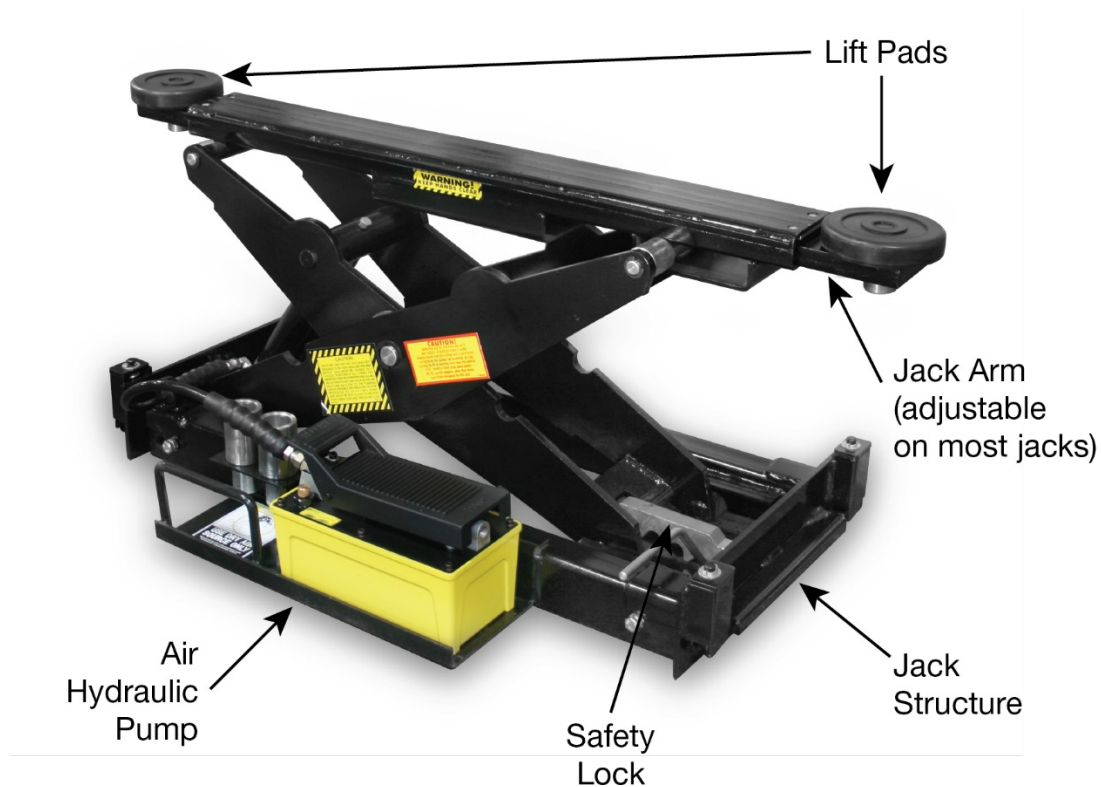
- **Round lift pad.** Lift pads are where the jack connects to the lifting points on the underside of the vehicle. They fit into the holes on the end of the jack arms. You can also add an included extension adapter under the round lift pad to give it greater height above the jack arm.



Tip

If you have an RBJ4500 and want more control over where the 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.

- **Jack arm.** Jack arms slide in and out to accommodate the lifting points of the vehicles you want to lift. The ends of the jack arm have a hole into which the lift pads and extenders fit.



RBJ4500 shown. Some models are slightly different.

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.

Tools

You need the following tools:


- Hex key wrench set
- Medium crescent wrench
- Shop crane or other heavy lifting device
- Medium flat screwdriver
- Tape measure, 25 feet or longer
- Air fitting, to connect the rolling bridge jack's pump to an air supply

Preparing the Lift

Rolling bridge jacks are situated in the open space between the two runways of an appropriate lift.

Keep the following in mind:

- **The lift must be installed and operating normally.** Only use a rolling bridge jack with an appropriate lift that has been installed according to 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.

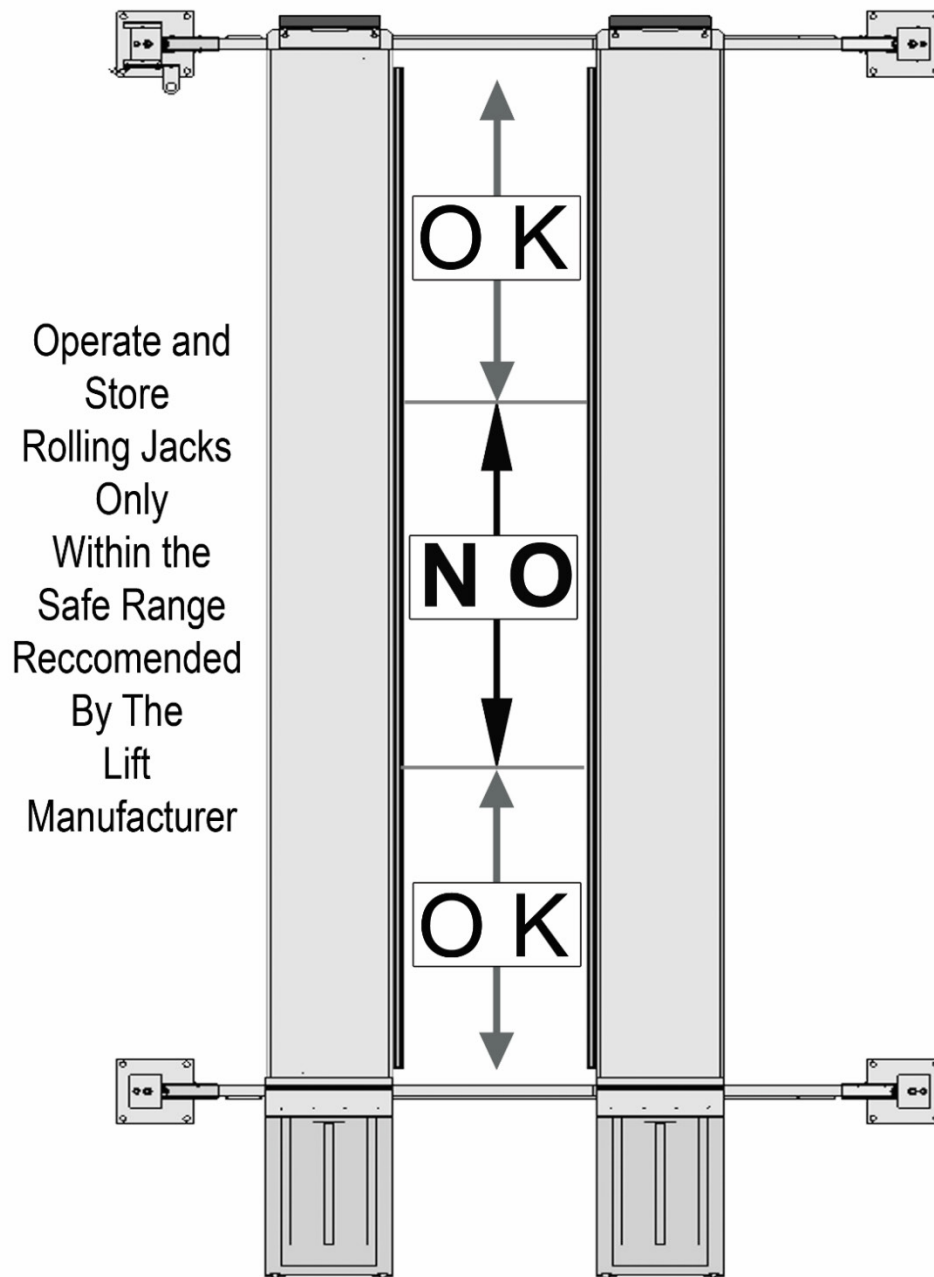
- **The lift must be lowered to the ground.** Before situating your rolling bridge jack, lower the lift to the ground or to its lowest position.



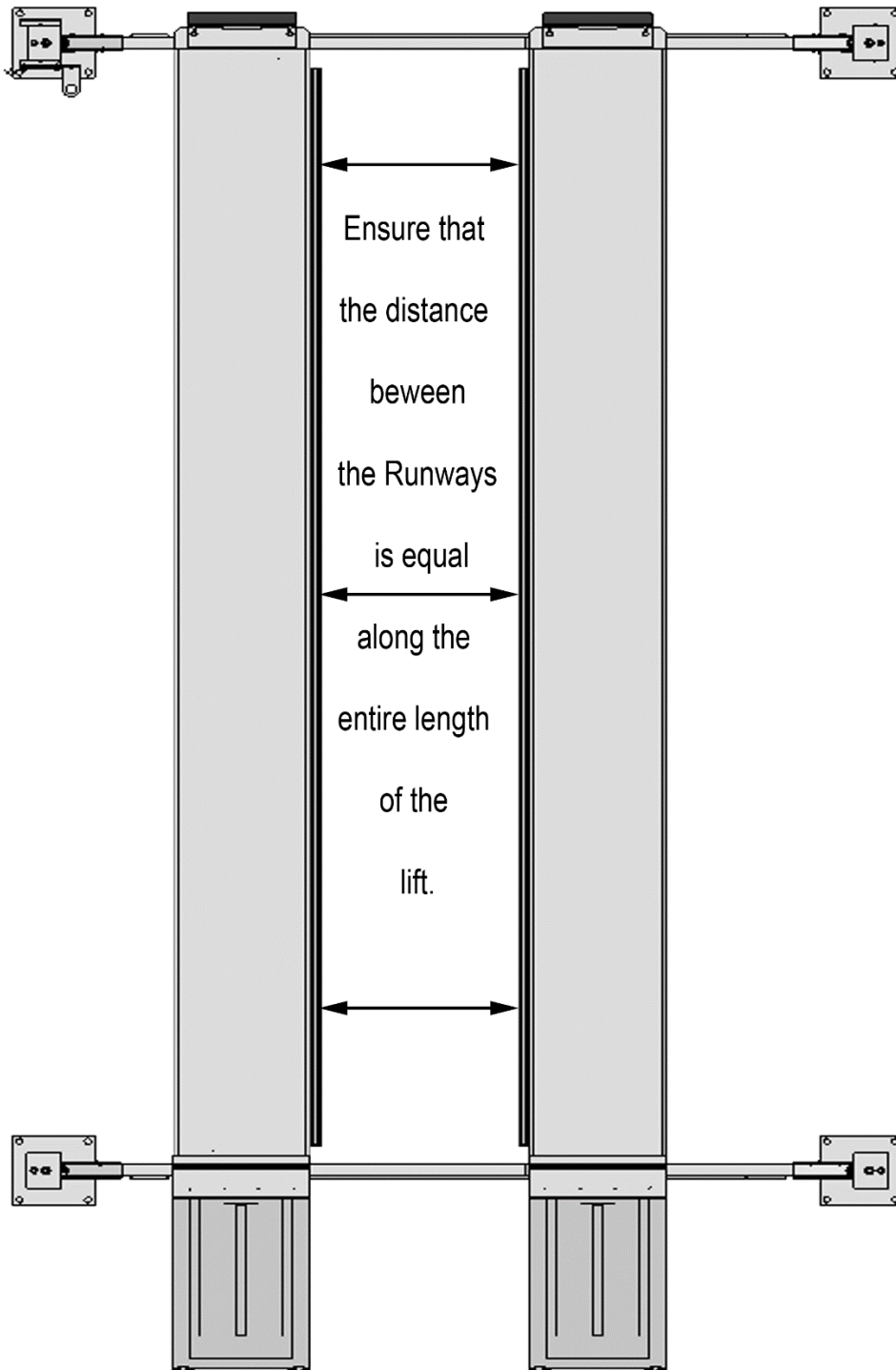
Tip

If you are going to be using a shop crane to situate your rolling bridge jack, you may need to lock the lift on the lowest lock position to make room for the legs of the shop crane.

- **You can only use the jack in certain locations.** You can only use your jack at certain locations on the lift; basically, the ends but not the middle.



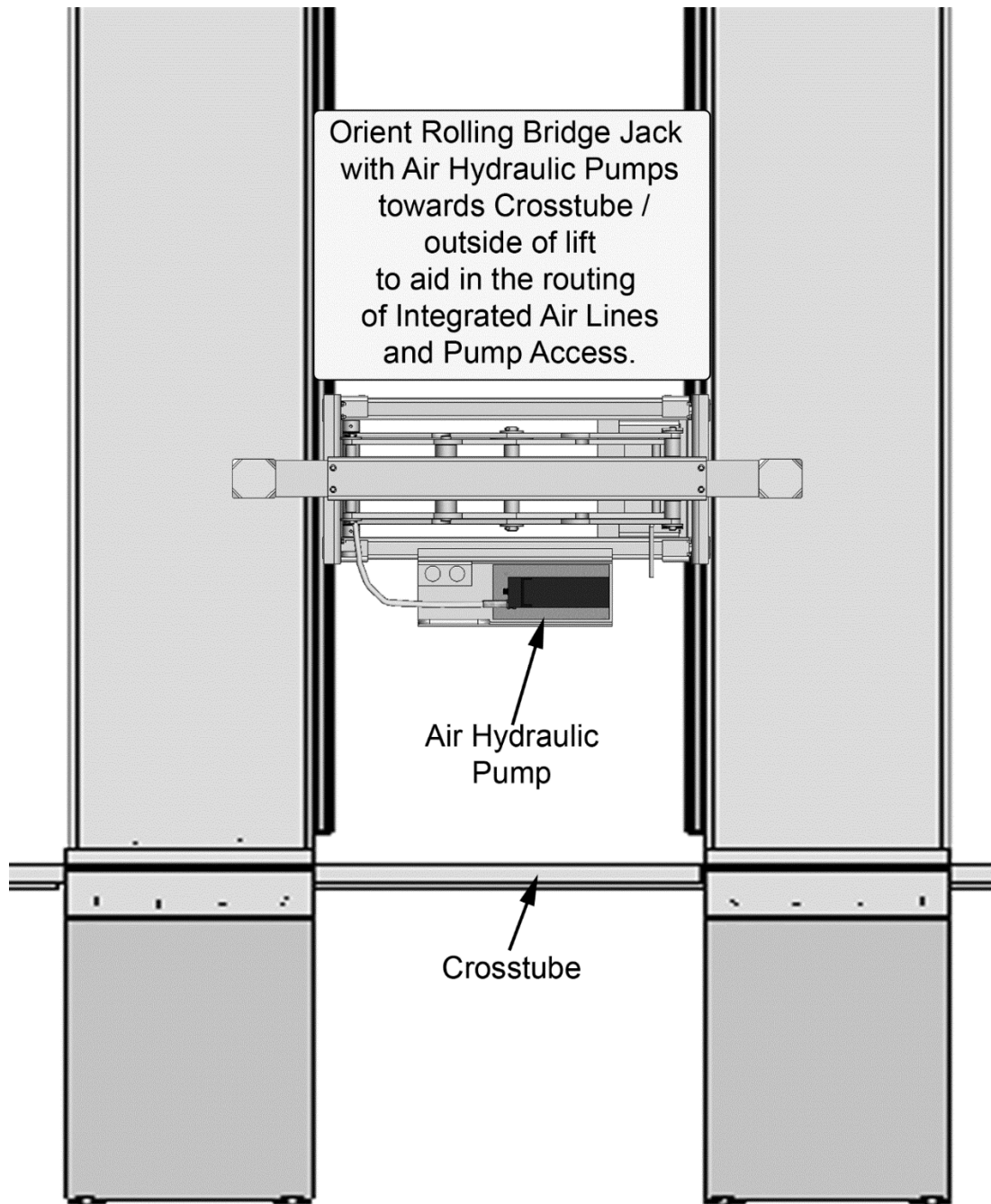
- **The lift runways *must* be parallel.** Make sure the lift runways were installed parallel to each other. The distance between the lift runways must be equal along the entire length of the lift.



- **Orient the Air Hydraulic Pump correctly.** You need to orient your rolling bridge jack such that the air 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 jack toward the lift's crosstube and orient the pump of the second 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.



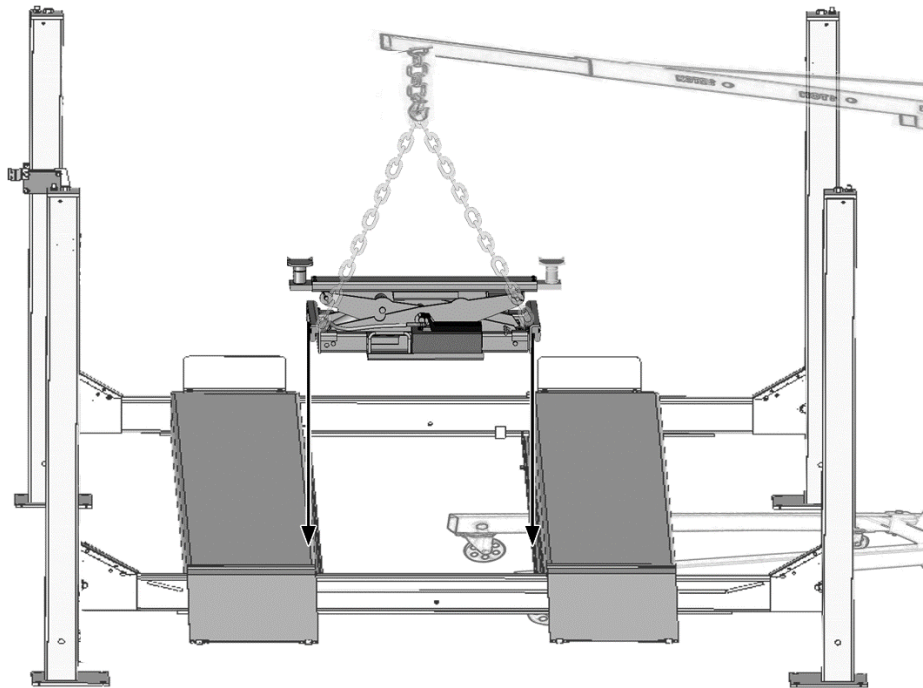
Moving the Rolling Bridge Jack into Position

Rolling bridge jacks need to be moved into position using a fork lift or other device appropriate for lifting heavy loads.

⚠ WARNING Pay close attention when moving the rolling bridge jack off its shipping pallet; the jack could move and can cause injury. Prior to removing the strapping or bolts, make sure the jack is held securely by a fork lift or other device for lifting heavy objects.

To move a rolling bridge jack into position on the lift:

1. Make sure the lift is on the ground or in a locked position.
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 lift yet.***

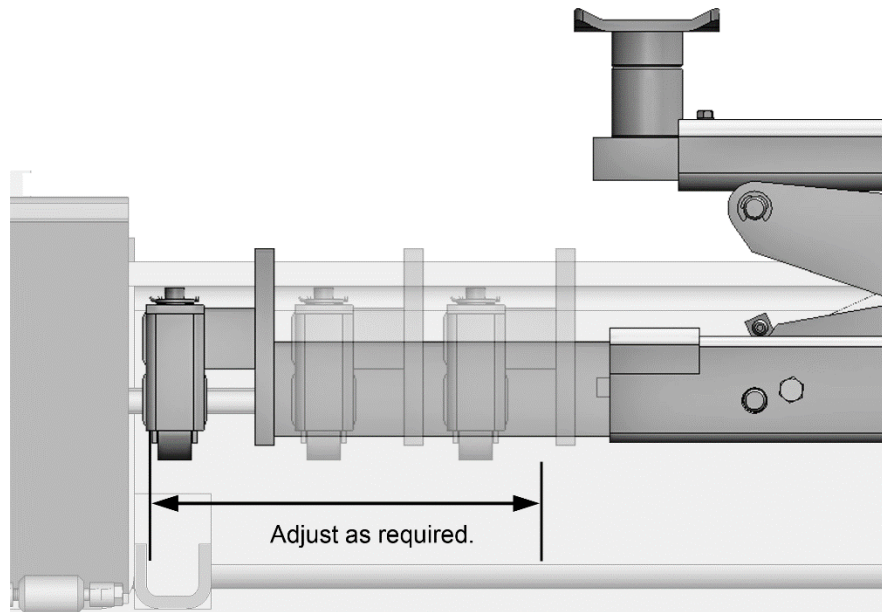


Remember to orient the air hydraulic pump side appropriately: if you are using just one rolling bridge jack, orient the pump side towards the crosstube; if using two rolling bridge jacks, orient both pump sides of the jack towards the outside of the lift (not towards the inside).

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 lift yet.***

4. Adjust the ends of the rolling bridge jack to the correct width.

The correct width is where the roller assembly is oriented directly over the utility rail channel or the roller is oriented directly over the utility rail lip.



This image shows the roller assembly on the rolling bridge jack going into the utility rail channel on the lift.

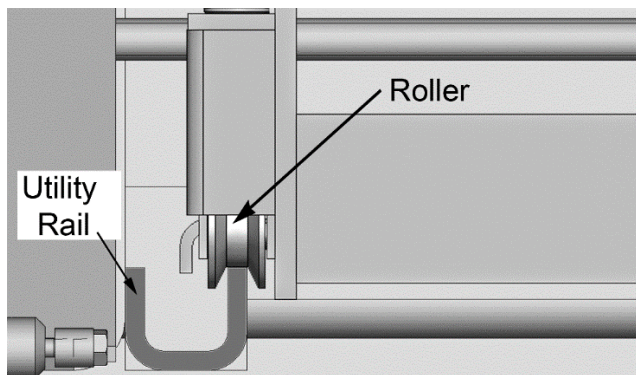
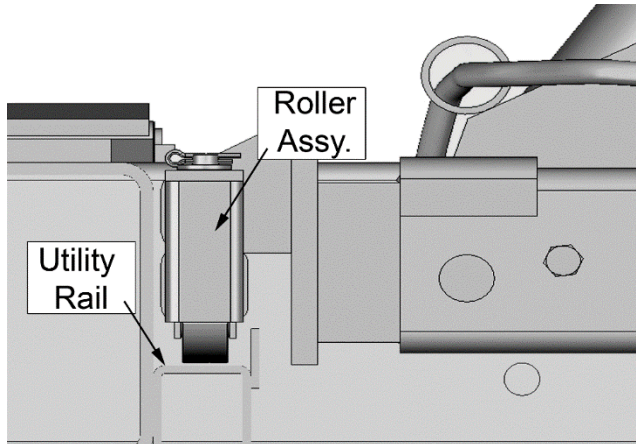
Note: Models RBJ18000 and RBJ25000 do not have adjustable arms.



Tip

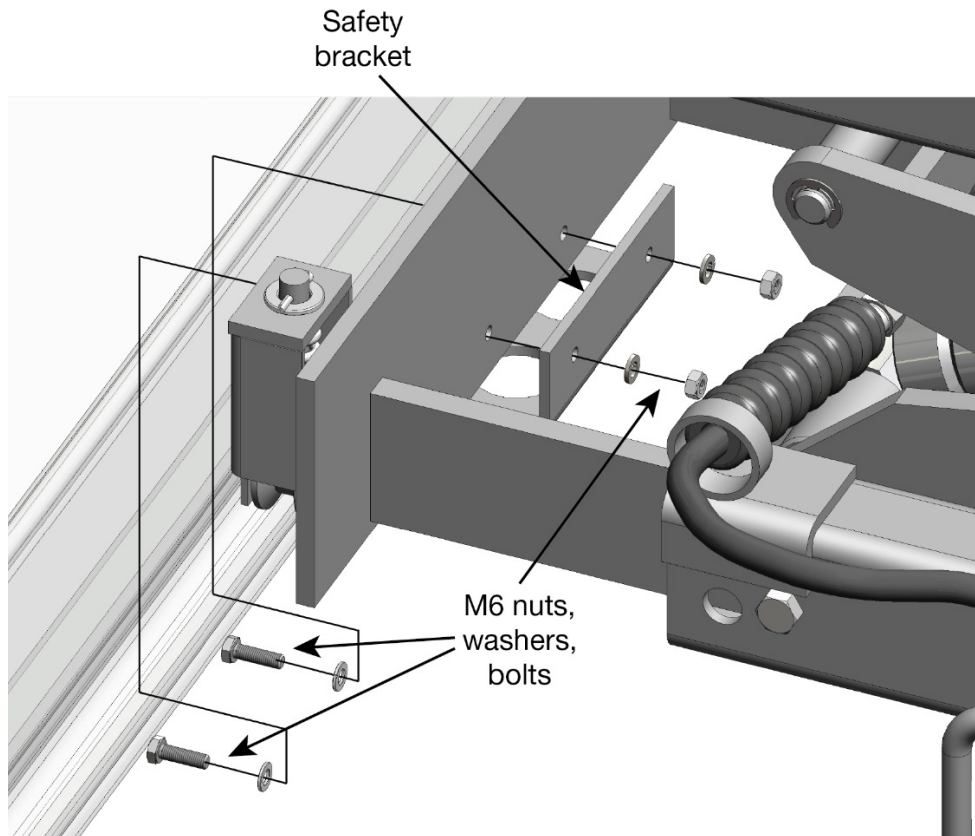
In Step 7 below, you will be instructed to install safety brackets on your rolling bridge jack. These safety brackets prevent the jack from moving in certain ways, helping to prevent accidental injury. Consider putting into place the nuts used to secure the safety brackets prior to lowering the rolling bridge jack into position on the utility rails, as this will make it easier to install the safety brackets when you get to Step 7.

5. Lower the rolling bridge jack onto the utility rail, either into the channel (for jacks with a roller assembly) or onto the lip (for jacks with a roller).



6. Make sure the utility rail channel is clear of all debris.

7. Install safety brackets **on both sides of the rolling bridge jacks** using the provided hardware.



This image shows the safety bracket being installed on one side of the jack; make sure to install the safety bracket on both sides.

The nuts to install the safety brackets are put into place from the utility rail side; the washers and bolts from the jack side.

- Note:** If you did not put the nuts to install the safety brackets into place earlier, you may need to raise the rolling bridge jack to get them into place now.
8. If you are using two rolling bridge jacks on the lift, install the safety brackets on the second jack.
 9. Raise the lift (so that the rolling bridge jack is off the ground) and lock the lift at the desired locking position.

If you locked the lift at a locking position in Step 1, you can ignore this step.

⚠ WARNING Do not start using the rolling bridge jack until you are certain the lift is correctly situated on a safety lock.

10. Check the clearance and movement of the rolling bridge jack. Make sure the rollers are centered in the channel or on the lip at all points along the length of the utility rail.
11. If necessary, make adjustments to the arms of the rolling bridge jack or to the runway to ensure proper operation of the rolling bridge jack.

Setting Up the Hydraulic Air Pump

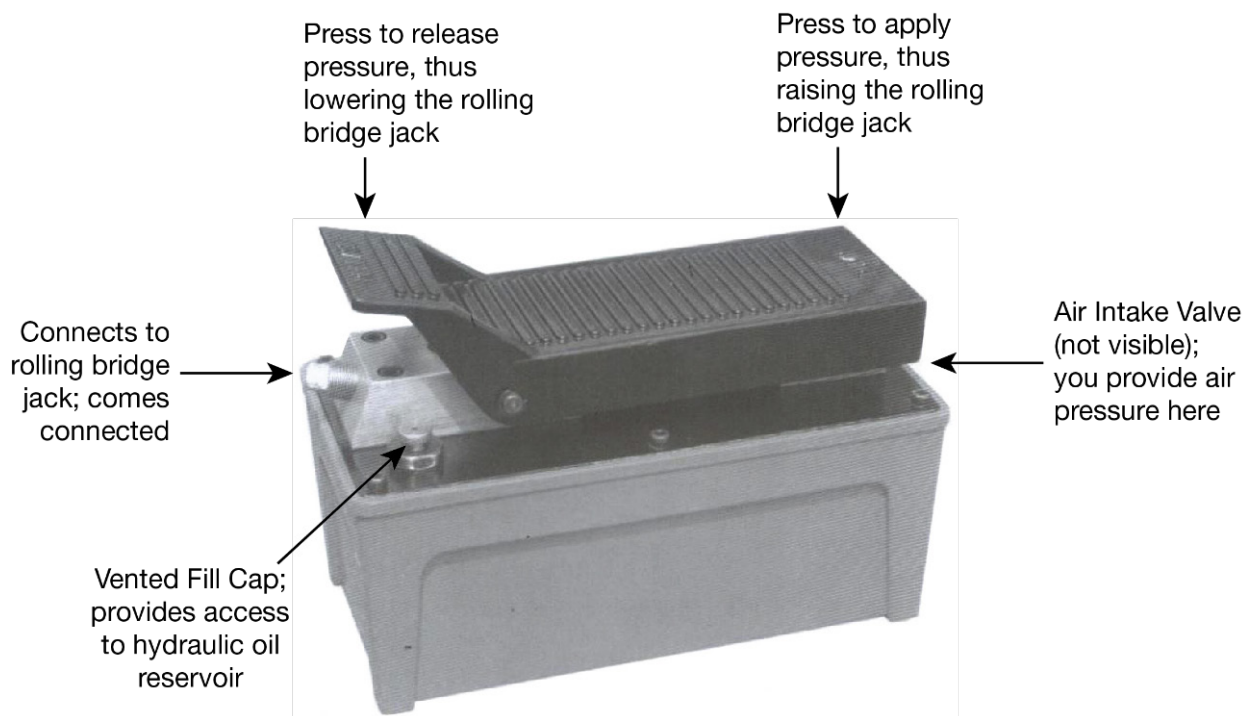
Your rolling bridge jack comes with an hydraulic air pump, which provides air pressure so that you can raise and lower your jack. It is your responsibility to supply air pressure to the pump.

Air pressure should be set to 20 CFM (.57 M³/min.) and 100 PSI (7 bar; bar is a metric unit of pressure). Air pressure should also be regulated to a maximum of 125 PSI (8.6 bar).

⚠ WARNING Before performing installation or maintenance, release the pressure currently in the system, then disconnect the hydraulic air pump from its air pressure supply.

To set up your hydraulic air 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.

An appropriate air line regulator, water separator, and lubricator should be installed on the air pressure supply line. ***Failure to install these items voids the warranty on pneumatic components.***

4. The filler vent cap is overtightened for shipment; loosen it approximately one turn.

Preparing for Operation

Before the rolling bridge jack is ready for normal operation, you need to make sure the air hydraulic pump's oil reservoir is full, then you can do a trial run of raising the jack.

To check the oil reservoir of the air 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 oil.

The hydraulic oil level should be from 3.35 to 3.5 inches deep.

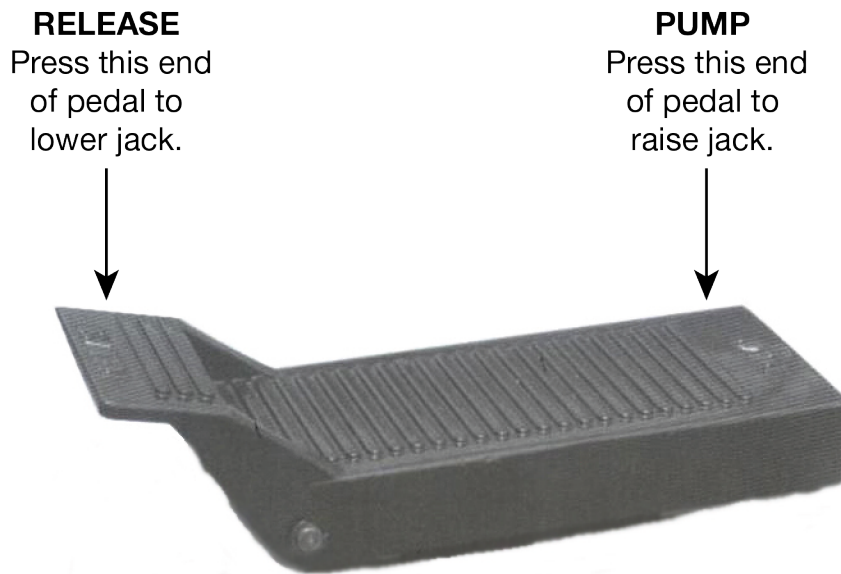
4. If the current level is below 3.35 inches, add hydraulic oil until it is between 3.35 and 3.5 inches.

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.

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.

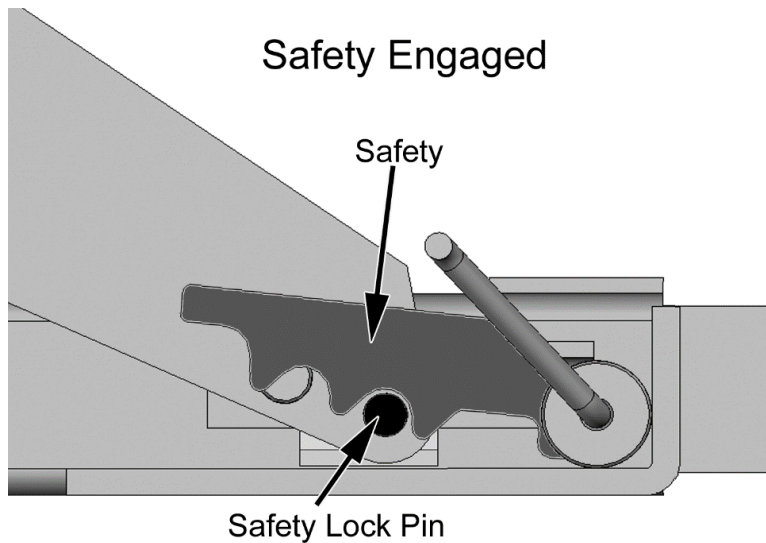
To perform a trial run of the rolling bridge jack:

1. Press the **PUMP** end of the pedal on the top of the air hydraulic pump to begin raising the jack.



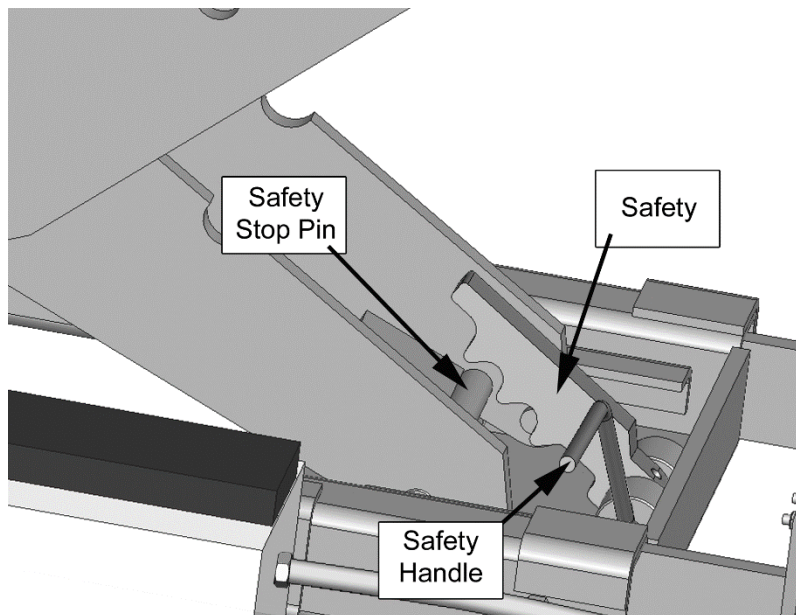
If the jack does not raise, refer to the **Troubleshooting** section.

2. When the jack is at maximum rise, release the **PUMP** end of the pedal and press the **RELEASE** end to begin lowering the jack.
3. Lower the jack onto one of the safety lock positions.



⚠ WARNING Always lower the rolling bridge jack onto a safety lock position before performing any work.

4. To fully lower the jack from a safety lock position, press the **PUMP** end of the pedal to raise it enough so that the safety is off the safety stop pin.
5. Flip the safety handle up and off of the safety stop pin.



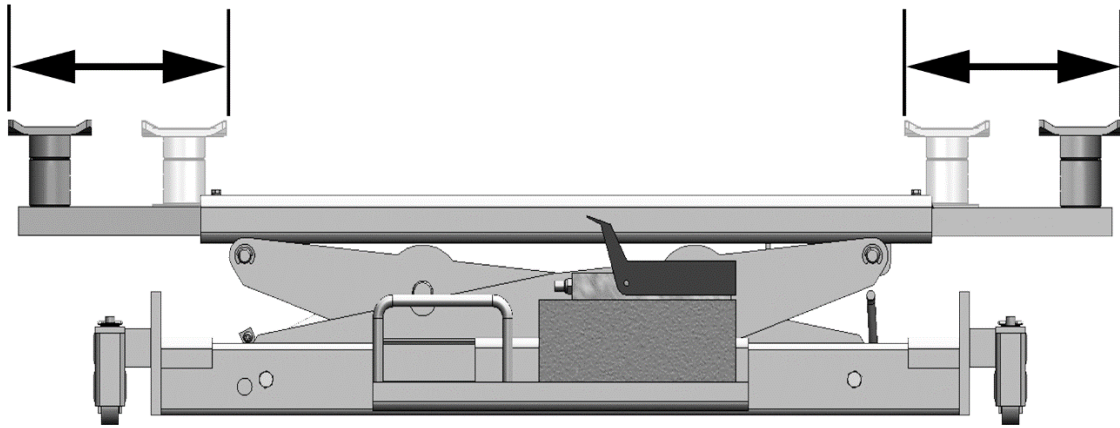
6. Press the **RELEASE** end of the pedal to lower the jack.
 7. Release the **RELEASE** end of the pedal when the jack is fully lowered.
- Your rolling bridge jack is ready for normal operation.

Operation

This section describes how to raise and lower your rolling bridge jack.

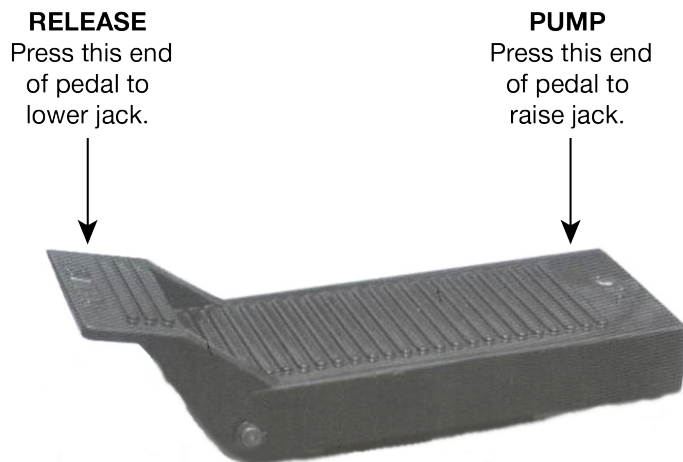
To raise a load on your rolling bridge jack:

1. Load the vehicle onto the lift following the manufacturer's instructions.
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 jack.
5. Check the area to make sure everyone is clear of the lift and of the jack. Also make sure there are no obstructions above the vehicle you will be lifting with the jack.
6. Adjust the arms of the jack so that the lift pads make contact with the underside of the vehicle at the lifting points 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 the rolling bridge jack.

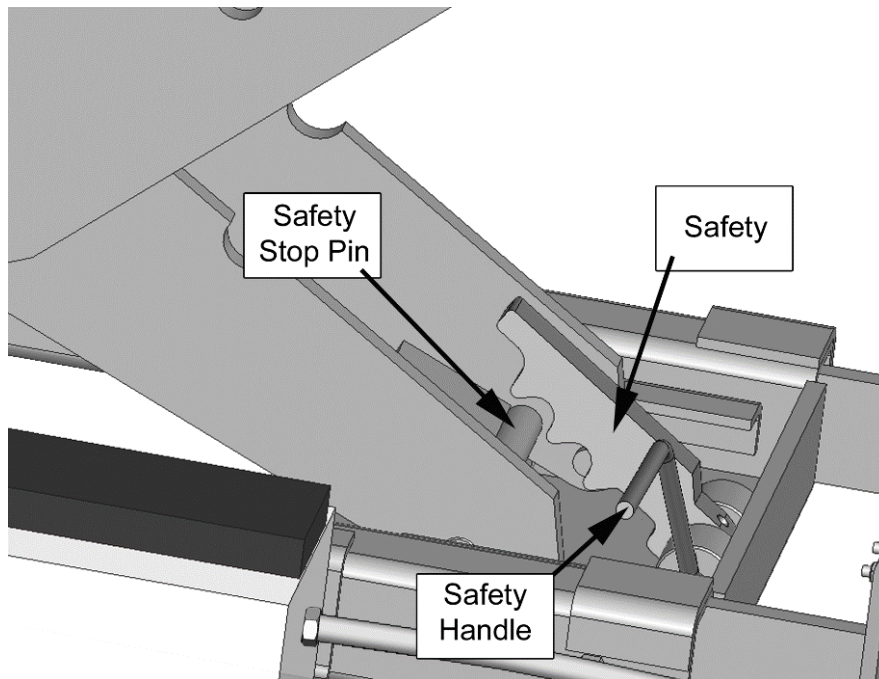
7. Press the **PUMP** end of the pedal on the top of the air hydraulic pump to raise the jack.



8. Raise the vehicle to just past the desired height, then release the **PUMP** end of the pedal and press the **RELEASE** end to lower the jack onto a locking position.

To lower a load from a safety lock position:

1. Press the **PUMP** end of the pedal to raise the jack enough so the safety is off the safety stop pin.
2. Flip the safety handle up and off of the safety stop pin.



3. Press the **RELEASE** end of the pedal to lower the jack.
4. Release the **RELEASE** end of the pedal when the jack is fully lowered.

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 jack.
- Lift pads must always be used; make sure they are correctly positioned on 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 any 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 channel 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 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 pump.

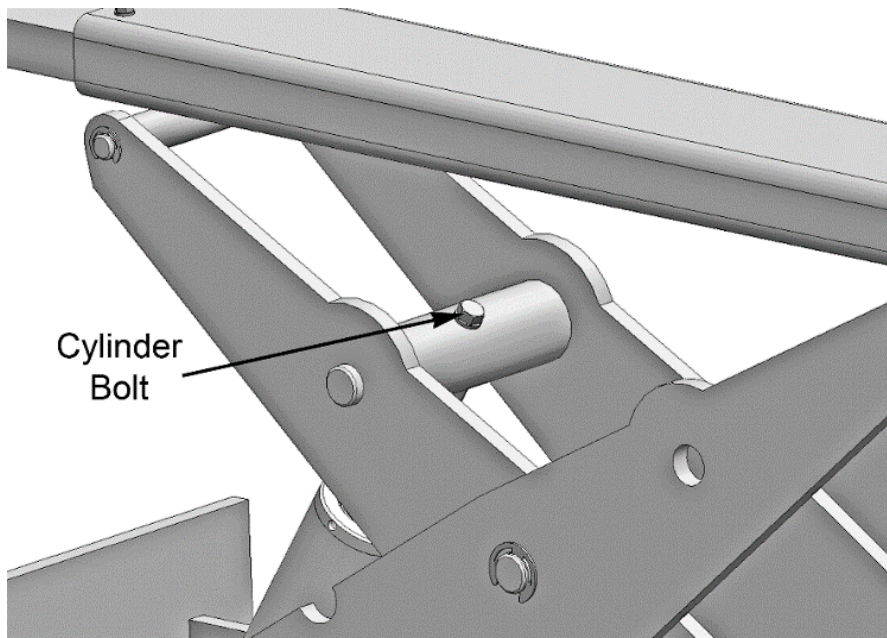
- Keep bare hands away from hydraulic fluids.
- When dealing with hydraulic fluids, observe the safety instructions of the lubricant manufacturer.
- Use protective equipment (like safety goggles, protective gloves, suitable working clothes, safety boots, and so on) when dealing with the hydraulic power 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.

To maintain your rolling bridge jack:

- Keep the 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 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 air 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 oil:

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 oil.

The hydraulic oil level should be from 3.35 to 3.5 inches deep.

4. If the current level is below 3.35 inches, add hydraulic oil until it is above 3.35 inches.

Troubleshooting

This section describes how to troubleshoot your product.

Issue	Action to Take
Jack does not lift load.	Make sure load is not too heavy. Make sure jack is getting appropriate air pressure from the air supply. Make sure the air hydraulic pump has sufficient hydraulic oil. Make sure dirt has not gotten into the hydraulic system. If it has, replace the hydraulic oil and clean the hydraulic system.
Jack does not move along utility rail.	Make sure the utility rail channel and lip are clear of obstructions. Make sure jack is correctly situated on utility rail channel or lip. Make sure jack is installed on an approved lift.
Jack raises load but does not stay up.	Make sure you put the jack into a locking position when the load is at the desired height. The jack is meant to raise and lower loads; it is not designed to hold a load indefinitely if the load is not on a locked position.

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

Warranty

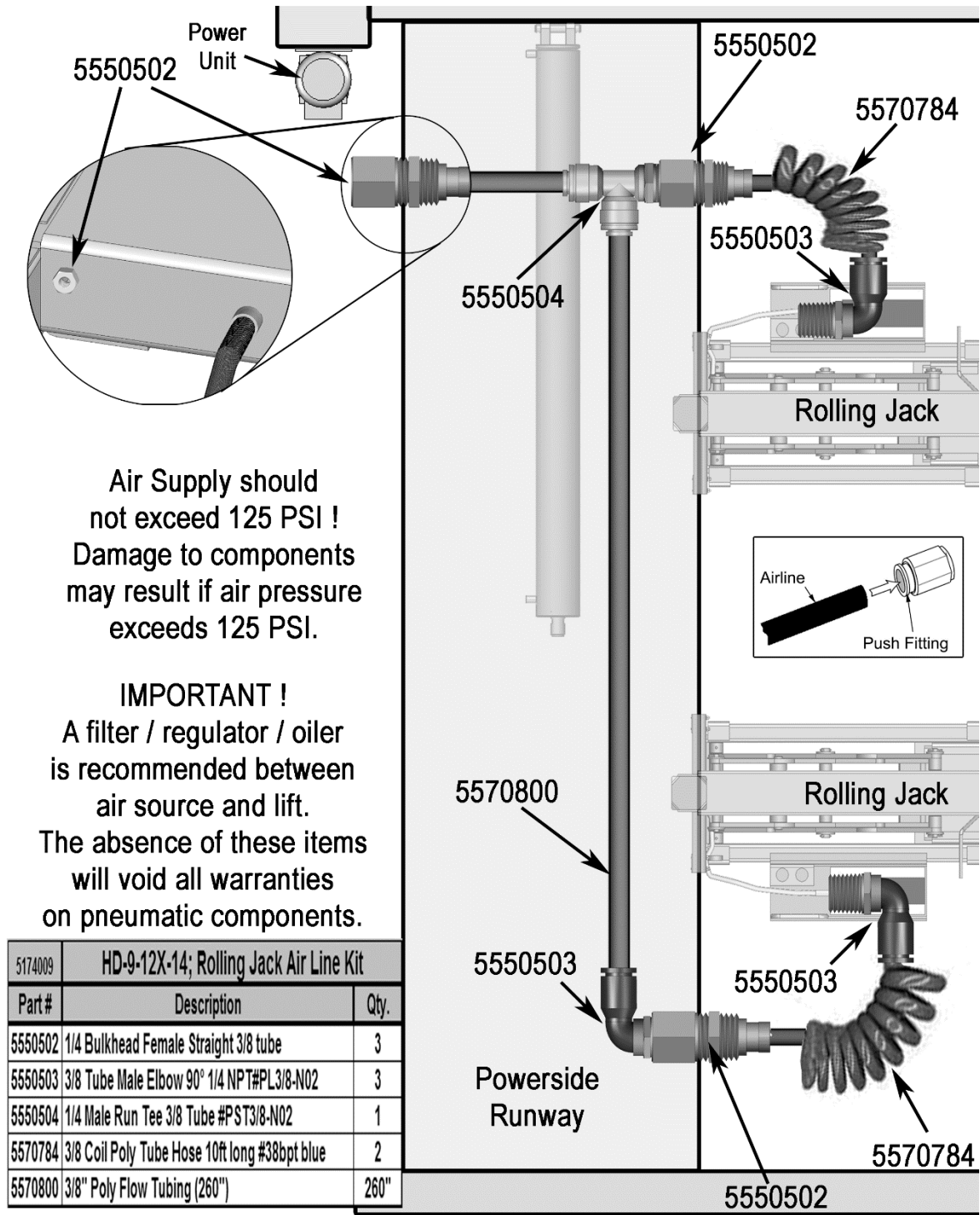
The BendPak warranty is more than a commitment to you; it is also a commitment to the value of your new product.

For full warranty details and to register your new product, contact your nearest BendPak dealer or visit bendpak.com/support/warranty.

Accessories

Optional AK-14 Integrated Rolling Bridge Airline Kit

Mounts and secures your airline to the bottom of your lift's runways, creating a tidy airline solution for your rolling bridge jacks.



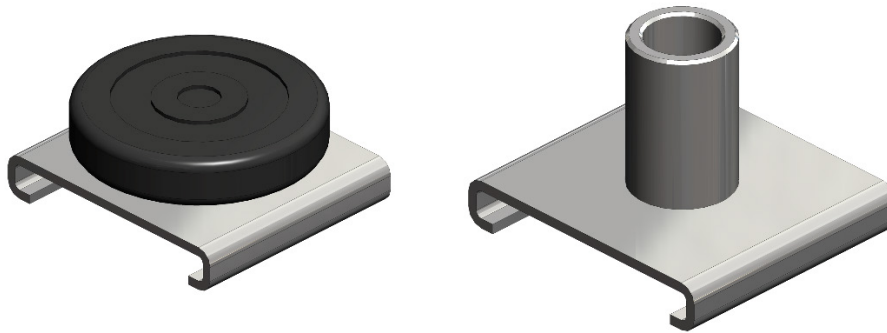
Visit [the website page for the airline kit](#) for more information.

RBJ4500 Adapter Kit

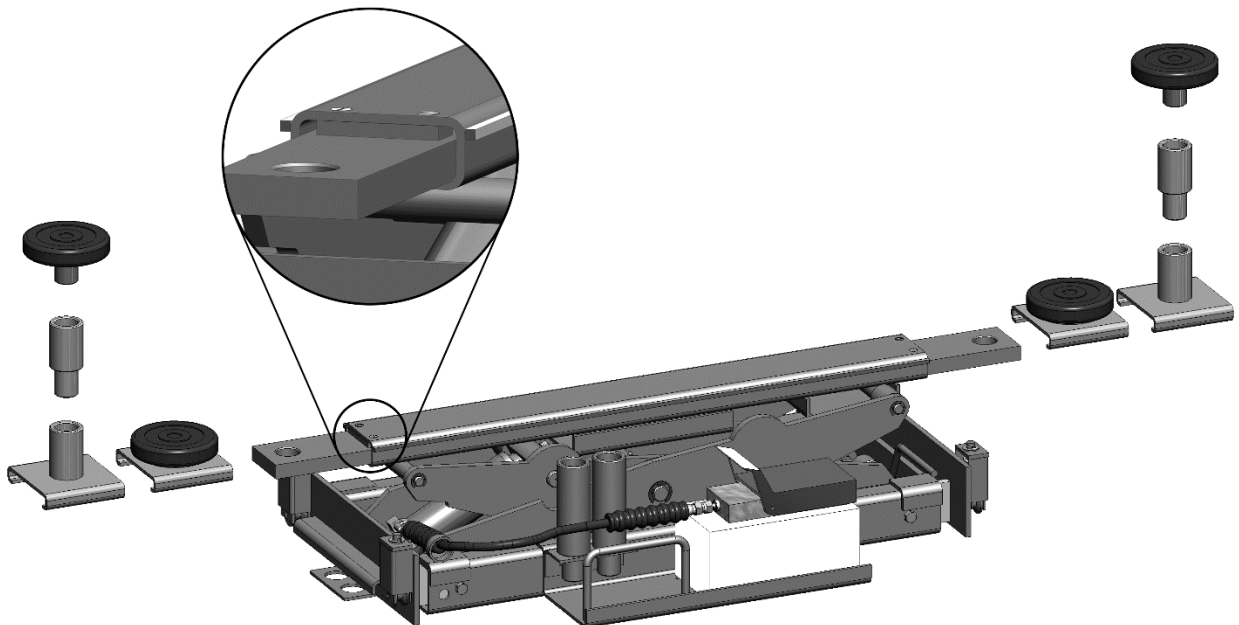
The RBJ4500 Adapter Kit is a four-piece kit that increases the capabilities of the RBJ4500 Rolling Bridge Jack by providing sliding adapters that mount on the main center tube.

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 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.

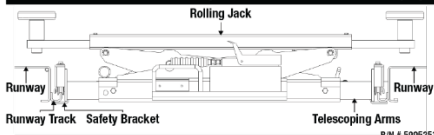


P/N # 590552

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 racks. 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 590551

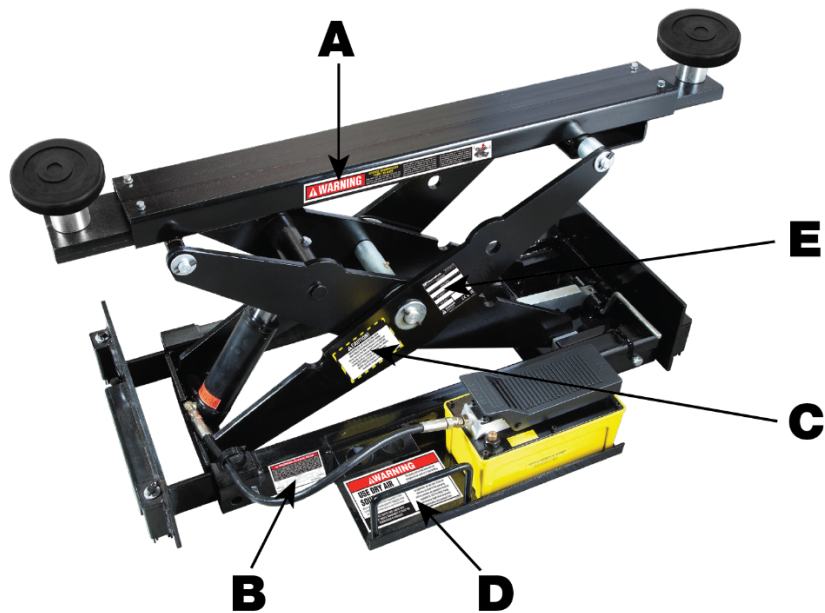
E

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
 WARRANTY VOID IF DATA PLATE IS REMOVED

EAC
 PN 5905951



Models RBJ15000, RBJ18000, and RBJ25000

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.

PN 590552



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

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 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.

PN 5905190

D

BP BendPak.

Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER

SERIAL NUMBER

LIFT CAPACITY

DESCRIPTION

VOLTAGE

☐ 110-240VAC, 50-60 Hz, 1 Ph

☐ 380-415VAC, 50-60 Hz, 3 Ph

☐ 208-240VAC, 50-60 Hz, 1 Ph

☐ 208-440VAC, 50-60 Hz, 3 Ph

DATE OF MFG.

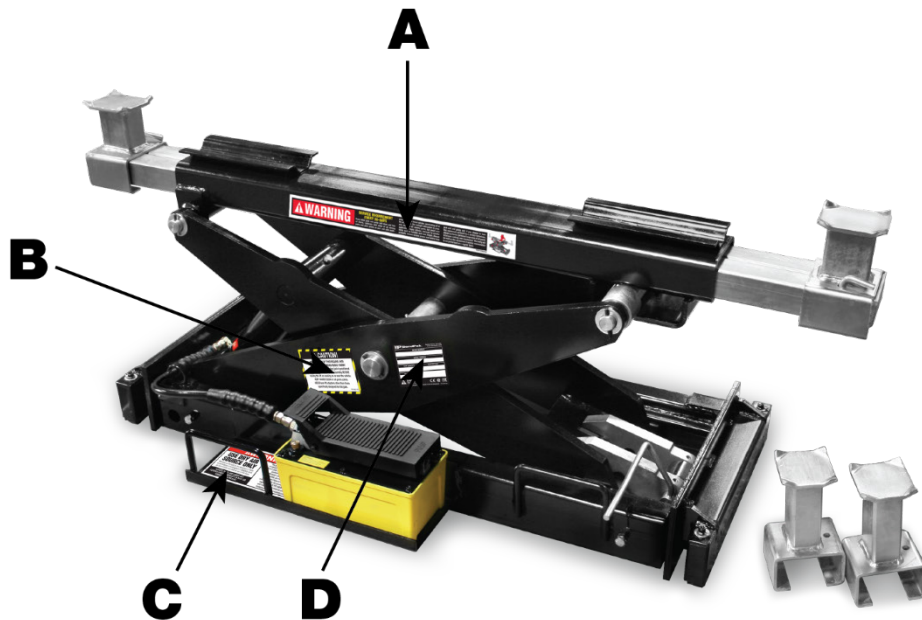


DANGER!

Disconnect Power
Before Servicing

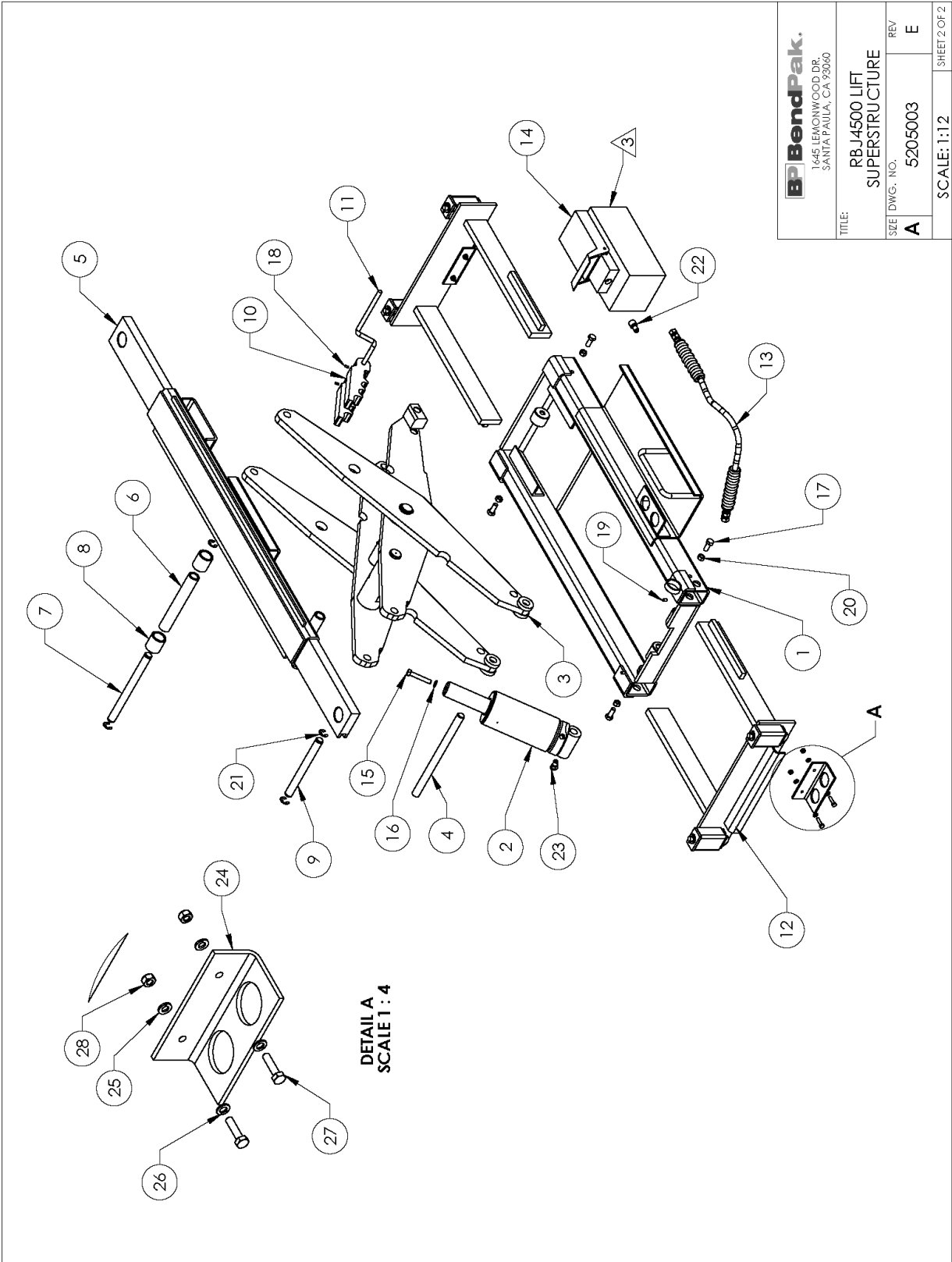
WARRANTY VOID IF DATA PLATE IS REMOVED PN 5905951

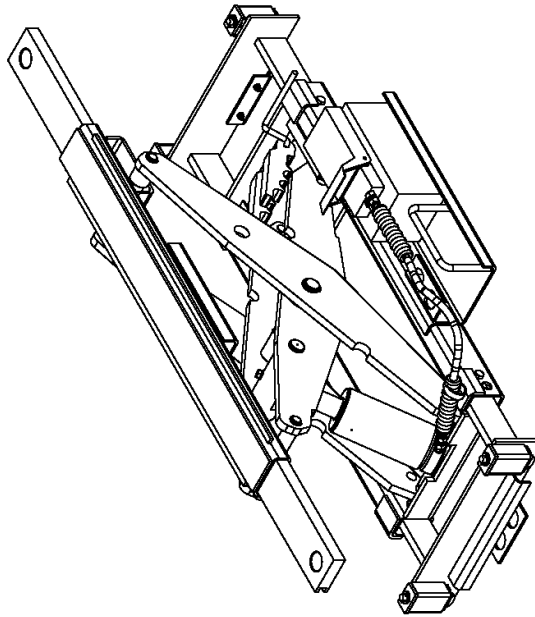
EAC



Parts Sheets

Model RBJ4500





NOTE: UNLESS OTHERWISE SPECIFIED.

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

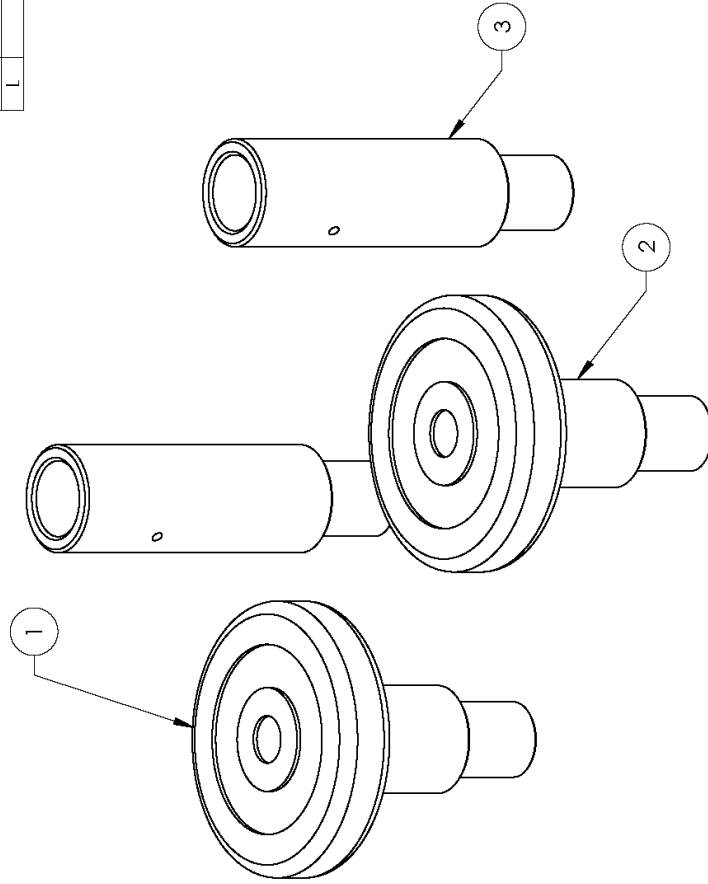
REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO #
C	UPDATED BOM REVISION		03/23/2016	TM	00756
D	UPDATED BOM REVISION		10/19/2016	DB	00787
E	REPLACED 5530054 WITH 5530157, UPDATED BOM REVISIONS		11/29/2016	TM	00791

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 PSI:4600	1	A
15	5530132	HHB 3/8" x 1.6 x 2-1/4" GR87/CL 10.9	1	--
16	5545130	WASHER 3/8" SL	1	--
17	5530738	HHB M10 x 1.5 x 2.5	4	--
18	5530157	SSS M4 x 0.7 x 10	2	--
19	5530055	SSS M6 x 1 x 10	2	--
20	5535013	NUT M10 x 1.5 NL	4	--
21	5540109	E RING Ø16mm OD DIN 6799 0160	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 2.5	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				TITLE: RB J4500 LIFT SUPERSTRUCTURE	
		SIZE DWG. NO. A 5205003		REV E	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF BENDPAK INC. AND IS NOT TO BE REPRODUCED IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC.		SCALE: 1:12		SHEET 1 OF 2	

NEXT ASSEMBLY
5260119

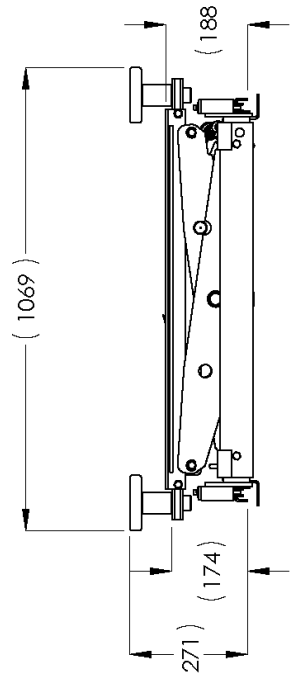
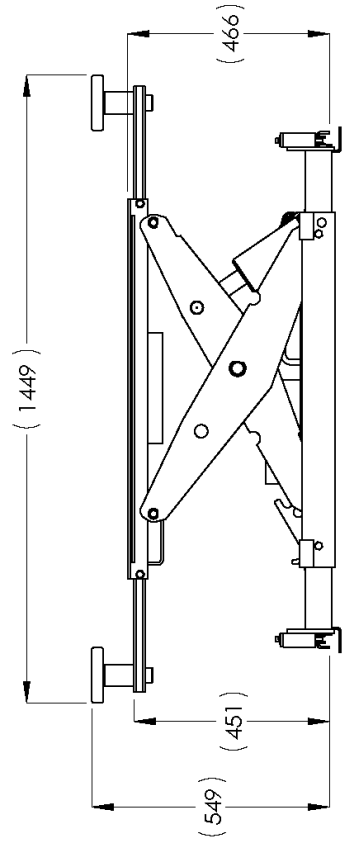
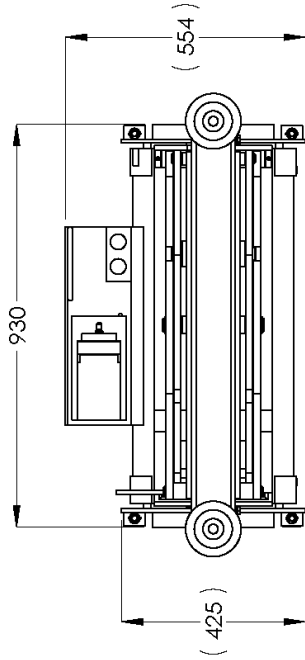
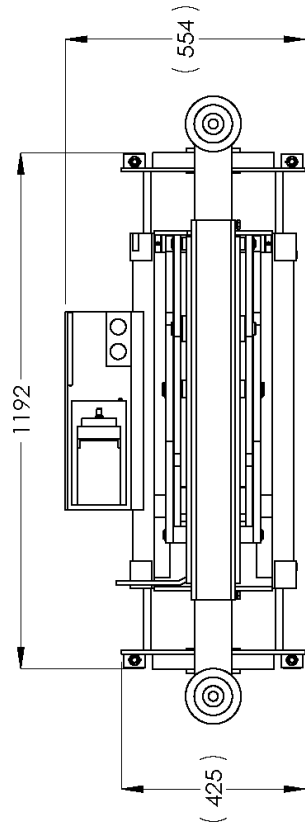
REV	DESCRIPTION	REVISION	DATE	EDITED BY/ECO.#
J	REMOVED 5900034, 5900151, 5905552, 5905253, 5905190, 5905156		04/02/2015	MR 00696
J-001	UPDATED NEXT ASSEMBLY		05/14/2015	TM 00689
K	UPDATED TITLE TO REFLECT MARKETING, UPDATED NEXT ASSEMBLIES		08/24/2015	TM 00719
L	UPDATED BOM REVISIONS		01/13/2016	TM 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	
		DRAWN AC	01/05/2010	
		CHECKED DB	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 FOR THE REPRODUCTION IN FACTORY ONLY. NO OTHER REPRODUCTION OR TRANSMISSION IS PERMITTED.		
		TITLE: RBJ4500/6000/7000/9000 PARTS BOX SIZE DWG. NO. A 5250115 REV L		
		SCALE: 1:3 SHEET 1 OF 1		


NEXT ASSEMBLY
5260117
5260118
5260119
5260123
5260131

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

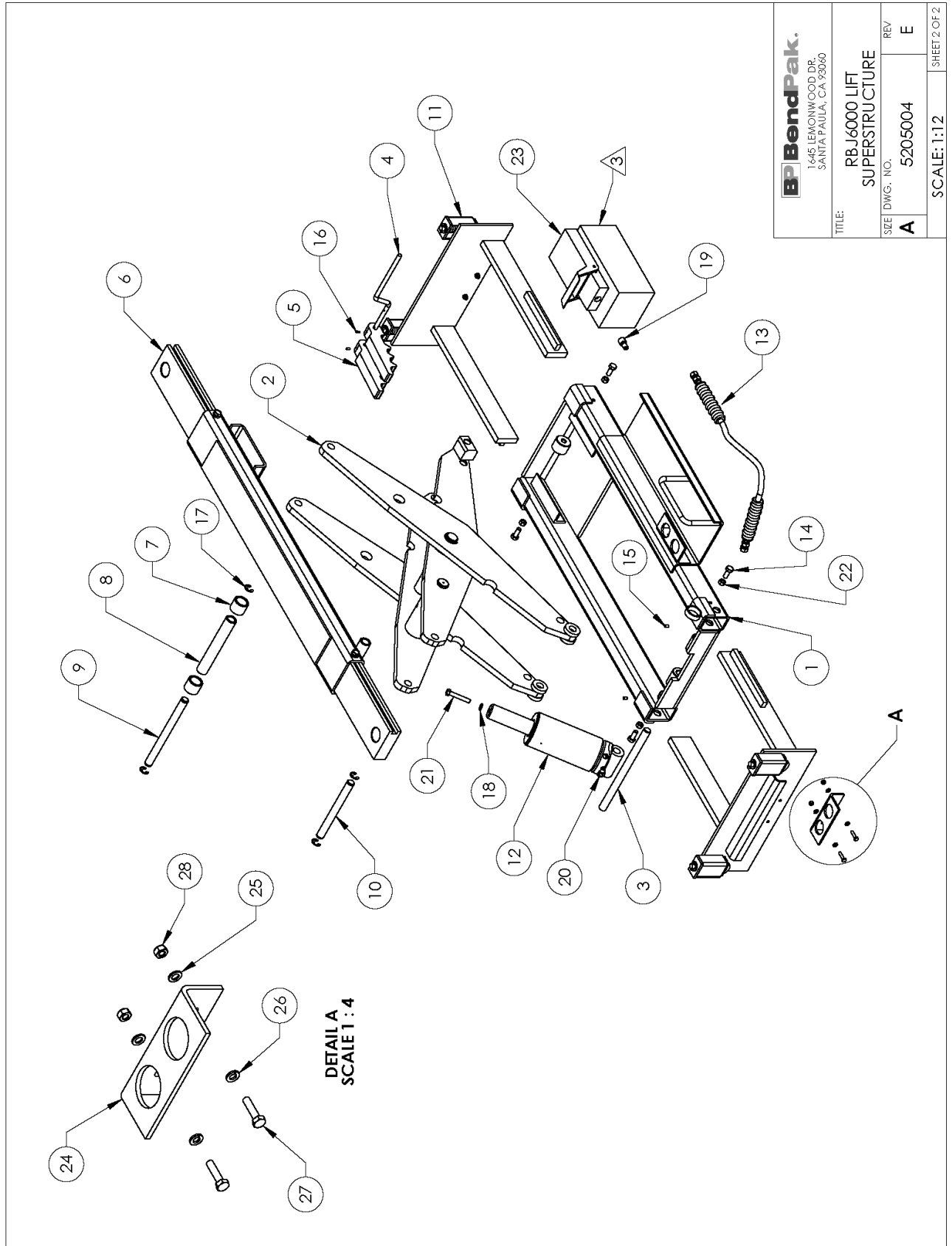


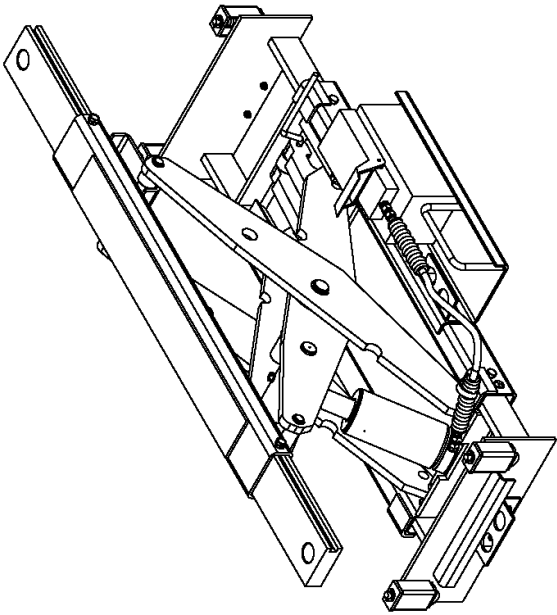
RBJ4500 EXTENDED

RBJ4500 COLLAPSED

 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
TITLE: RBJ4500 PRODUCTION LIFT VER E		
SIZE DWG. NO.	REV	SHEET 2 OF 2
A	5260119 E	
SCALE: 1:15		

Model RBJ6000





NOTE: UNLESS OTHERWISE SPECIFIED.

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

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO #
C	UPDATED BOM REVISION		03/24/2016	DM	00755
D	UPDATED BOM REVISION		10/19/2016	DM	00787
E	REPLACED 5530034 WITH 5530157, UPDATED BOM REVISIONS		12/16/2016	TM	00791

ITEM	NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5601031	RB J4-500/6000/7000 MAIN BODY BASE WELDMENT		1	B
2	5215439	RB 16000/7000/9000 SCISSOR ASSEMBLY		1	B
3	5746374	RB J4-500/6000/7000/9000 CYLINDER HINGE ROD		1	A
4	5701136	RB 16000/7000/9000 SAFETY HANDLE		1	B
5	5731039	RB J4-500/6000/7000/9000 SAFETY LATCH		2	B
6	5210138	RB 16000/7000/9000 EXTENSION ARMATURE ASSEMBLY		1	B
7	5746378	RB 16000/7000/9000 SCISSOR CHANNEL SPACER		2	A
8	5746377	RB J4-500/6000/7000/9000 SCISSOR PIN ROLLER TUBE		1	B
9	5746376	RB J4-500/6000/7000/9000 SCISSOR PIN		1	A
10	5746375	RB J4-500/6000/7000/9000 SHORT SCISSOR PIN		1	A
11	5215479	RB 16000 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	5530035	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" SL		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"-16 x 2-1/4" GR8/CL 10.9		1	--
22	5535013	NUT M10 x 1.5 NL		4	--
23	5585731	AIR HYDRAULIC PUMP YELLOW RB 16000 PSI#6100		1	--
24	5701314	RB J4-500/6000/7000/9000 HEIGHT ADAPTER BRACKET		2	C
25	5545005	M6 FLAT WASHER		4	--
26	5545026	WASHER M6 x Ø12 SL		4	--
27	5530756	HHB M6 x 1 x 25		4	--
28	5535337	NUT M6 x 1.0 NL		4	--

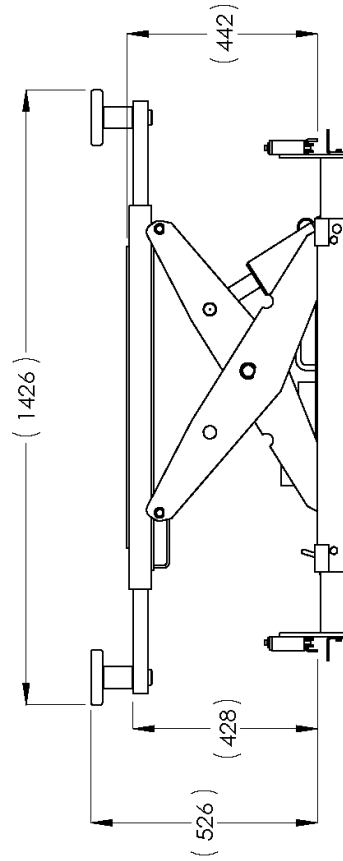
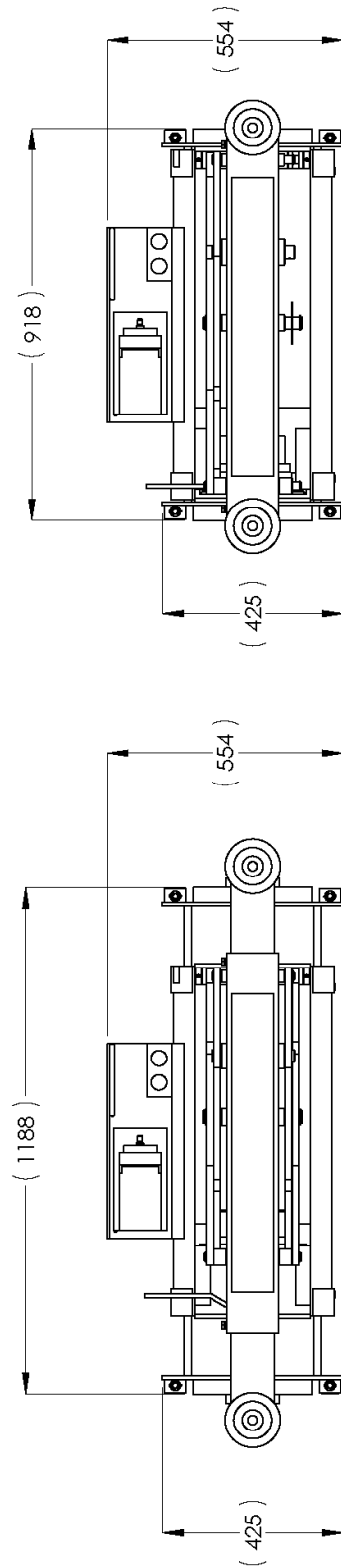
DO NOT SCALE DRAWING		NAME		DATE	
DRAWN		TM		09/25/2015	
CHECKED		DB		12/28/2016	
THIRD ANGLE PROJECTION					
DIMENSIONS ARE IN MM					
TITLE: RB J6000 LIFT SUPERSTRUCTURE					
SHEET DWG. NO. 5205004					
REV E					
SCALE: 1:12					
SHEET 1 OF 2					

NEXT ASSEMBLY
5260123

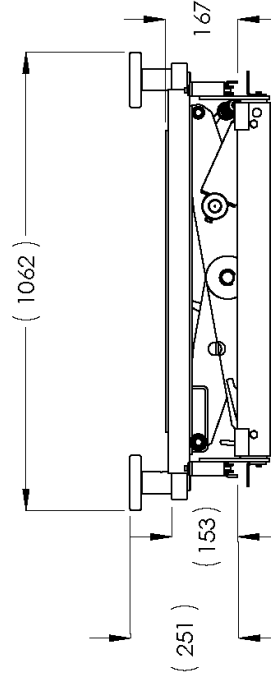
PROPERTY AND CONFIDENTIALITY OF BENDPAK INC. IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.

BendPak

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060



RBJ6000 EXTENDED



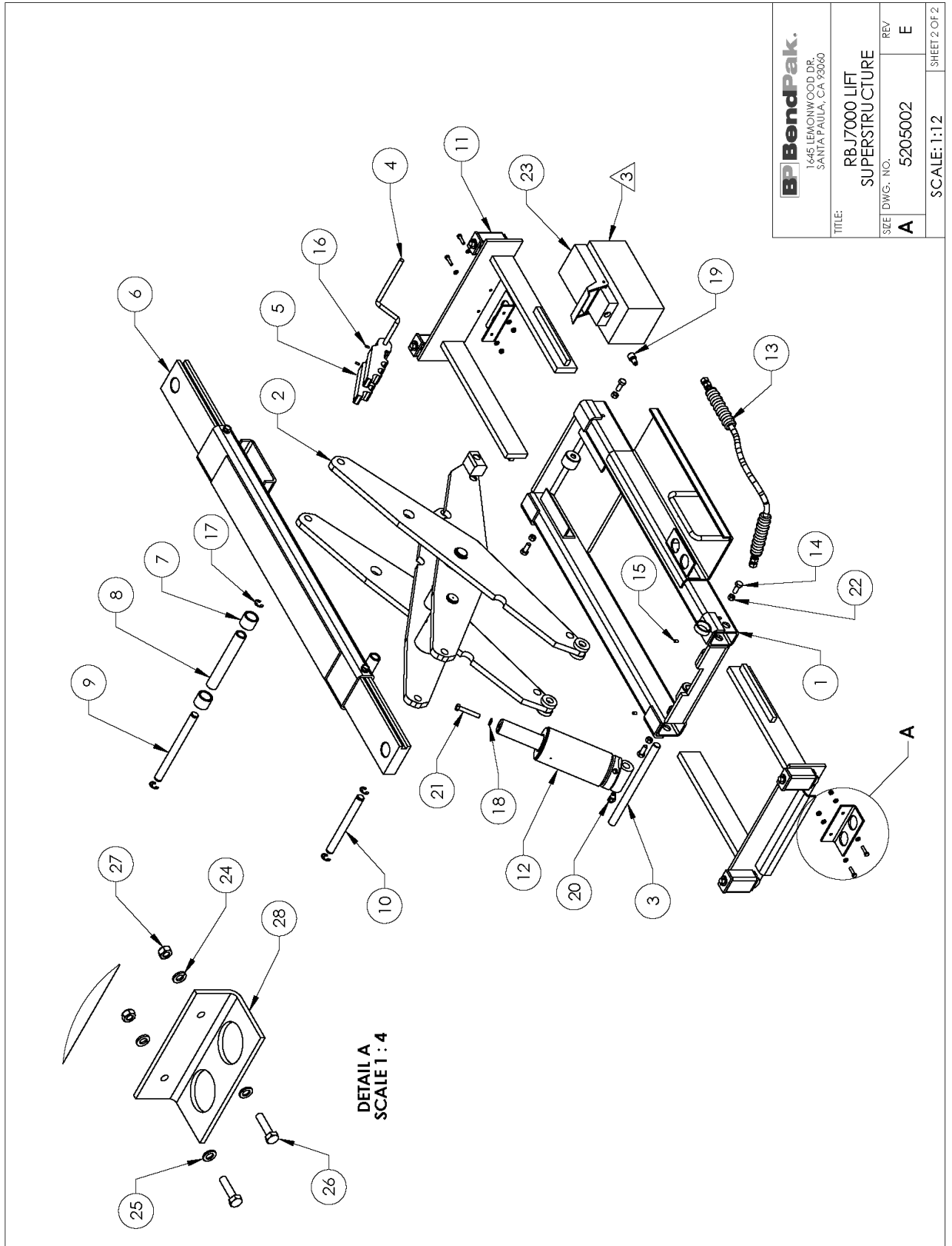
RBJ6000 COLLAPSED

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

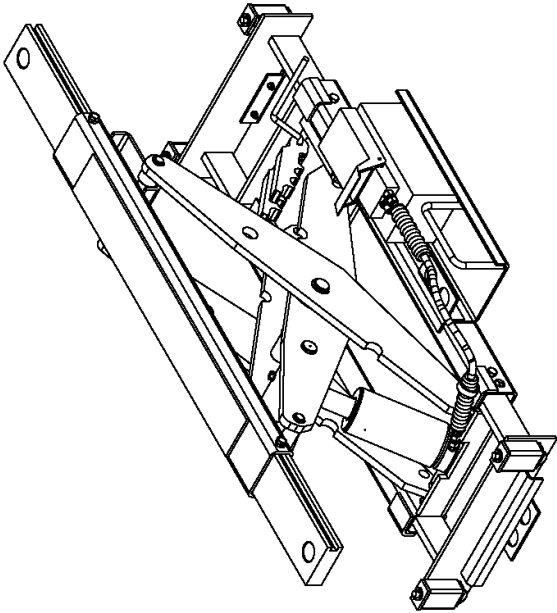
TITLE: RBJ6000 PRODUCTION LIFT VER D		
SIZE DWG. NO.	REV	
A 5260123	E	
SCALE: 1:15		SHEET 2 OF 2

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

Model RBJ7000



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



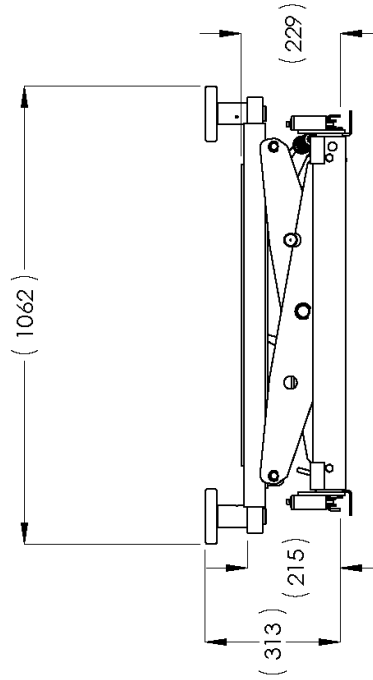
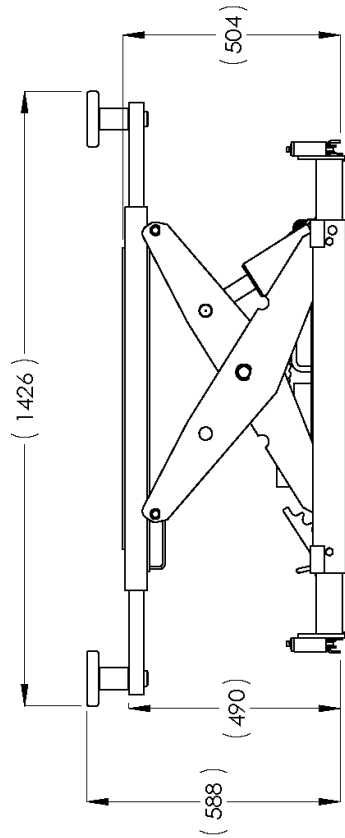
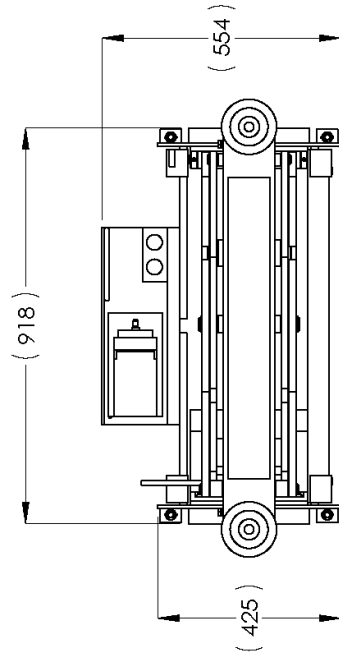
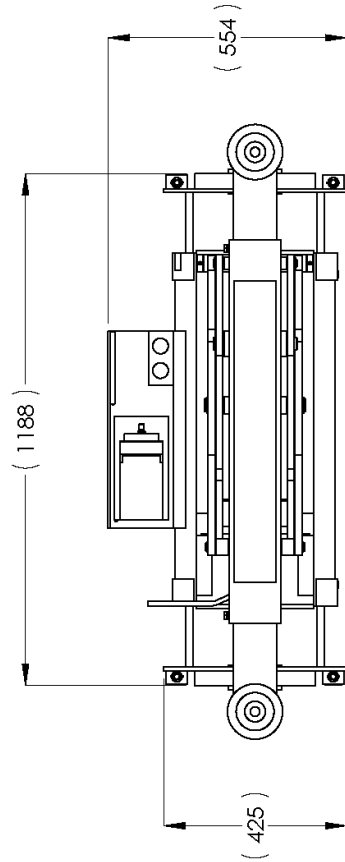
- NOTE: UNLESS OTHERWISE SPECIFIED:**
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
 2. ASSEMBLE ITEMS AS SHOWN
 3. AIR HYDRAULIC PUMP MUST BE INSTALLED USING THE INCLUDED BOLTS

ITEM	NOP	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	B
3	5746374	RBJ4500/6000/7000/9000 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 ARM/TUBE ASSEMBLY		1	B
7	5746378	RBJ6000/7000/9000 SCISSOR CHANNEL SPACER		2	A
8	5746377	RBJ4500/6000/7000/9000 SCISSOR PIN ROLLER TUBE		1	B
9	5746376	RB 14500/6000/7000/9000 SCISSOR PIN		1	A
10	5746375	RB 14500/6000/7000/9000 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	RBJ 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" SL		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 NL		4	--
23	5585733	AIR HYDRAULIC PUMP YELLOW RB 7000 PSI:7500		1	--
24	5545026	WASHER M6 x Ø12 SL		4	--
25	5545005	M6 FLAT WASHER		4	--
26	5530756	HHB M6 x 1 x 25		4	--
27	5530757	NUT M6 x 1.0 NL		4	--
28	5701314	RB 14500/6000/7000/9000 HEIGHT ADAPTER BRACKET		2	C
DO NOT SCALE DRAWING					
DRAWN		NAME	DATE		
CHECKED		TM	08/24/2015		
		DB	12/28/2016		
THIRD ANGLE PROJECTION					
DIMENSIONS ARE IN MM					
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BENDPAK INC. IT IS TO BE USED FOR THE REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IT IS PROHIBITED.			SIZE DWG. NO.		REV
			A		E
			5205002		
			SCALE: 1:12		SHEET 1 OF 2

BP BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 92060

NEXT ASSEMBLY
5260118



RBJ7000 EXTENDED

RBJ7000 COLLAPSED

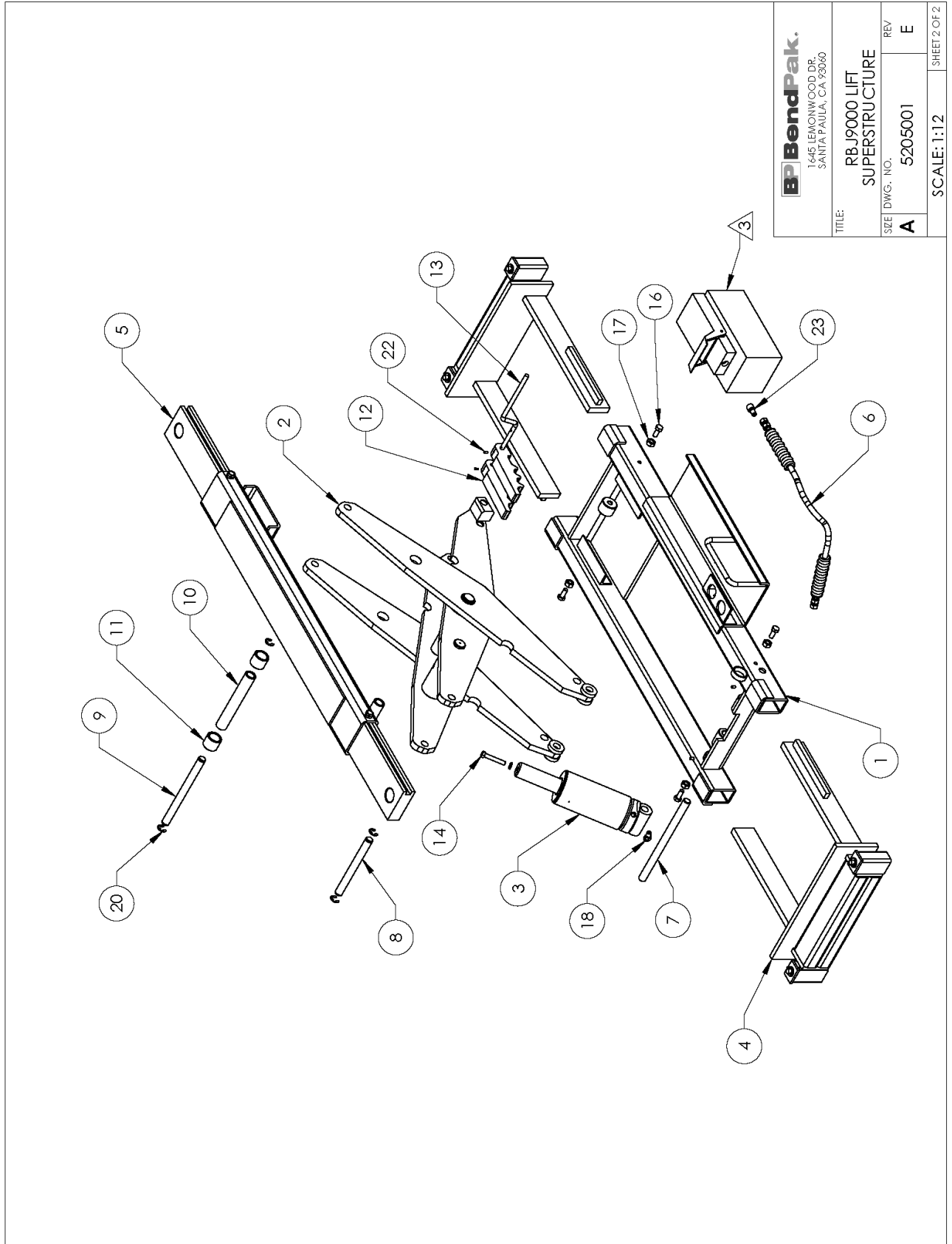
NOTE: UNLESS OTHERWISE SPECIFIED.

1. LIFTING HEIGHT INCLUDES MEDIUM LIFT PAD EXTENSION

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

TITLE: RBJ7000 PRODUCTION LIFT VER E		
SHEET DWG. NO.	REV	
A	5260118	E
SCALE: 1:15		SHEET 2 OF 2

Model RBJ9000



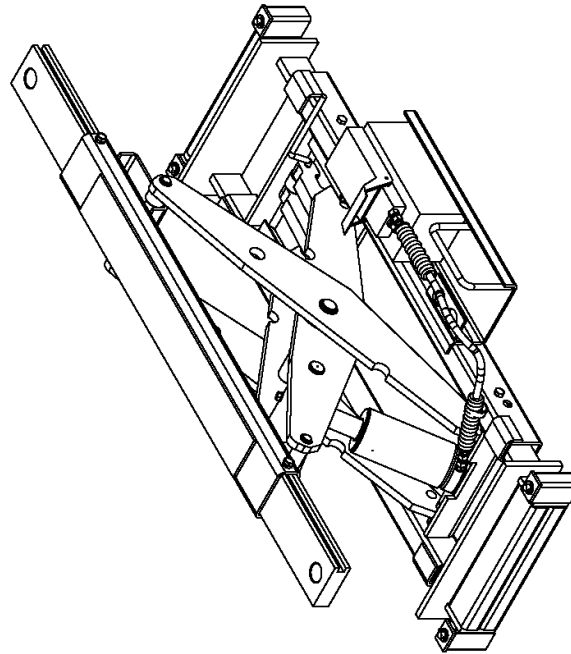
BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: RBJ9000 LIFT
SUPERSTRUCTURE

SIZE	DWG. NO.	REV
A	5205001	E

SCALE: 1:12 SHEET 2 OF 2

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



DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION

TITLE:

RBJ9000 LIFT
SUPERSTRUCTURE

SEE DWG. NO.

5205001

REV

E

SCALE: 1:12

SHEET 1 OF 2

NEXT ASSEMBLY
5240117

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.14500/6000/7000/9000 CYLINDER HINGE ROD	1	A
8	5746375	RB.14500/6000/7000/9000 SHORT SCISSOR PIN	1	A
9	5746376	RB.14500/6000/7000/9000 SCISSOR PIN	1	A
10	5746377	RB.14500/6000/7000/9000 SCISSOR PIN ROLLER TUBE	1	B
11	5746378	RB.16000/7000/9000 SCISSOR CHANNEL SPACER	2	A
12	5731039	RB.14500/6000/7000/9000 SAFETY LATCH	2	B
13	5701136	RB.16000/7000/9000 SAFETY HANDLE	1	B
14	5530132	HHB 3/8"-16 x 2-1/4" GR8/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. 45LB -04 JIC X-04 NPT	1	A
19	5585734	AIR HYDRAULIC PUMP YELLOW RBJ9000 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

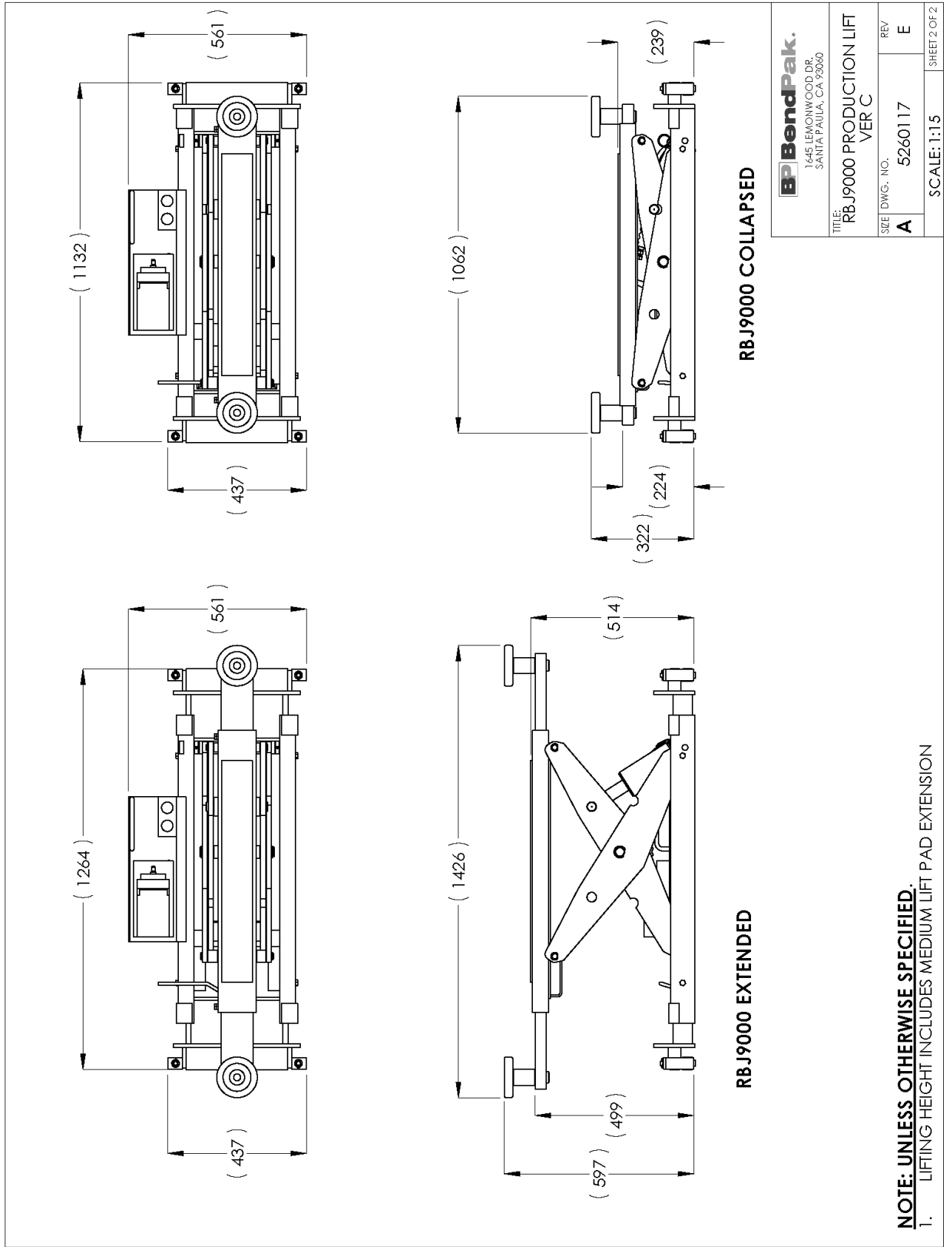
BP BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

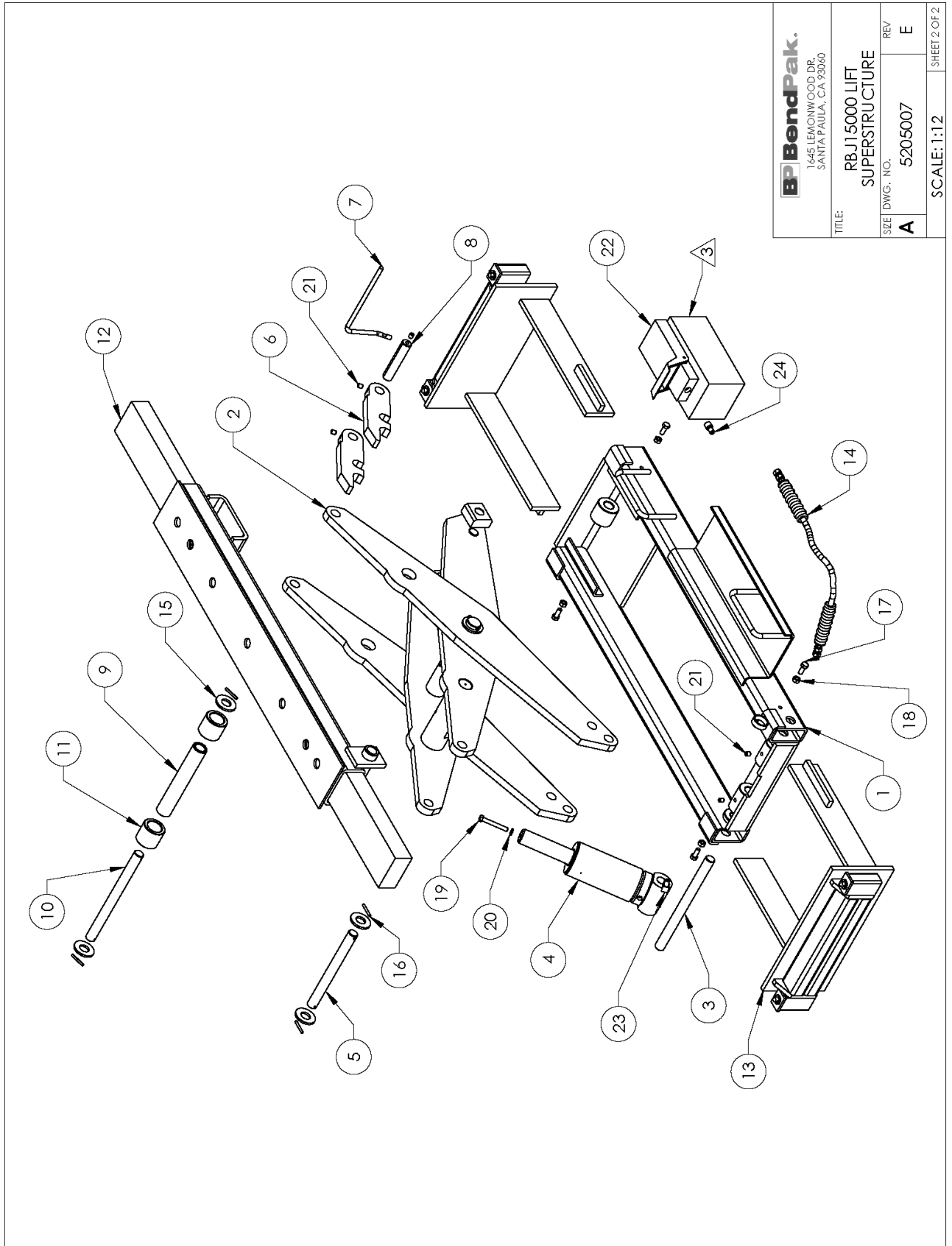
NAME DATE
TM 08/24/2015

CHECKED DB 12/28/2016

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Model RBJ15000



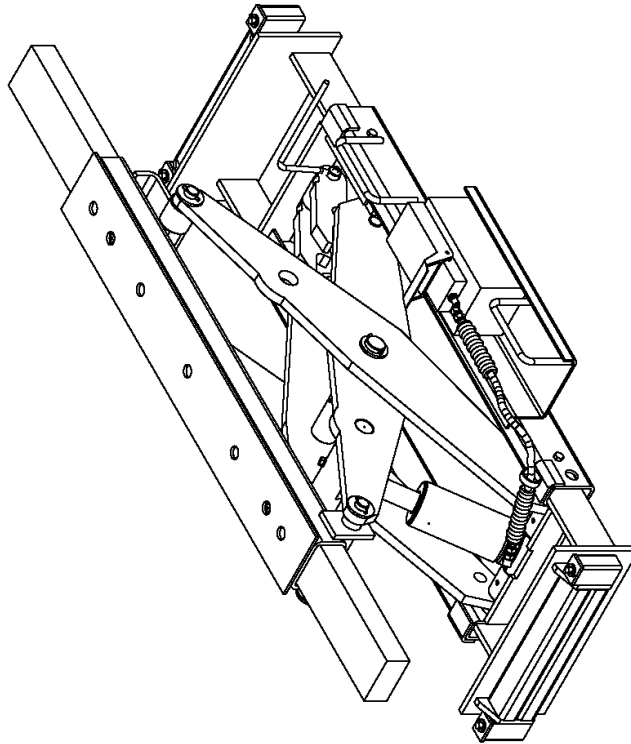
BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 92060

TITLE: RBJ15000 LIFT
SUPERSTRUCTURE

REV
SIZE DWG. NO. A 5205007 E

SCALE: 1:12 SHEET 2 OF 2

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 5550038 WITH 5550086, UPDATED BOM REVISION		12/22/2016	TS 00799



NOTE: UNLESS OTHERWISE SPECIFIED.

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

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600363	RBJ15000 BASE WELDMENT	1	C
2	5215181	RBJ15000 SCISSOR ASSEMBLY	1	F
3	5210409	RBJ15000 CYLINDER PIVOT PIN	1	B
4	5502016	CYLINDER ASSEMBLY Ø30 x 4.375, EXTENDED ROD	1	C
5	5746105	RBJ15000 UPPER ROLLER SHAFT	1	B
6	5300913	RBJ15000/18000/25000 SAFETY HANDLE	2	B
7	5300871	RBJ15000/18000/25000 SAFETY PIN	1	C
8	5746155	RBJ15000/18000/25000 SAFETY PIN	1	B
9	5716102	RBJ15000 LONG UPPER TUBE SPACER	1	B
10	5305102	RBJ15000 UPPER ARM PIVOT PIN	1	B
11	5716101	RBJ15000 SPACER	2	B
12	5210181	RBJ15000 TOP EXTENSION ASSEMBLY	1	B
13	5210217	RBJ15000 ARM EXTENSION ASSEMBLY	2	D
14	5570806	RBJ SERIES HOSE ASSY Ø6.4mm x 650mm DS	1	D
15	5746154	RBJ15000 BEARING WASHER	4	B
16	5305136	SPRING PIN M5 x 40	4	-
17	5330738	HHB M10 x 1.5 x 25	4	-
18	5335998	NUT M10 x 1.5	4	-
19	5330191	HHB 3/8"-16 x 2-3/4" GR8/CL 10.9	1	-
20	5345130	WASHER 3/8" SL	1	-
21	5330054	SSS M10x1.5x12	1	-
22	5585735	AIR HYDRAULIC PUMP YELLOW RBJ15000 PSI8500	5	-
23	5550086	FTG ELB-04 NPT X-04 JIC	1	-
24	5550493	FTG RST-04 JIC X-06 NPT X-062 ID	1	-

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SANTA PAULA, CA 93060

TITLE: RBJ15000 LIFT
SUPERSTRUCTURE

SIZE DWG. NO.

A 5205007

REV

E

SCALE: 1:12

SHEET 1 OF 2

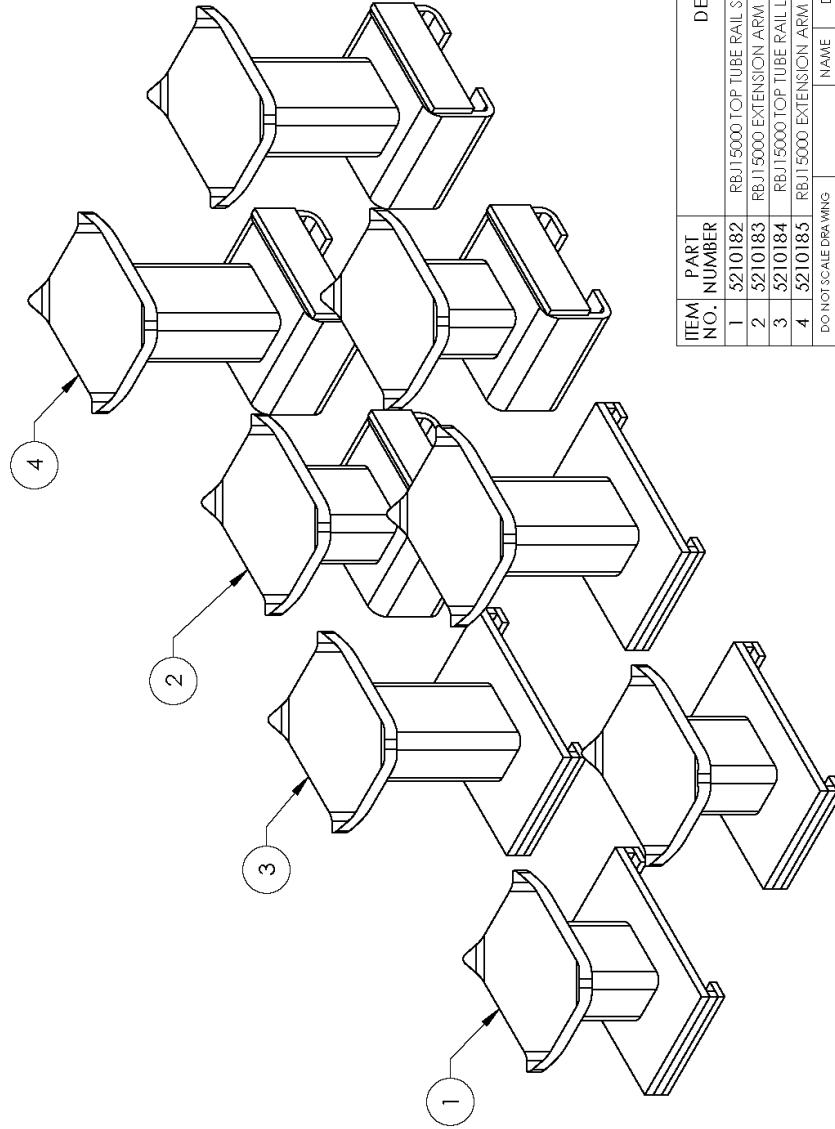


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NEXT ASSEMBLY
5240545

REV	DESCRIPTION	REVISION	DATE	EDITED BY	E.C.O.#
D	ADDED 5903156, 5903190, 5903253, AND 5903352, UPDATED NEXT ASSEMBLY		02/17/2015	TM	00688
E	REMOVED 5900034, 5900151, 5903352, 5903253, 5903190, 5903156		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	DRAWN	AC	01/05/2010
CHECKED	DB	06/14/2016	
THIRD ANGLE PROJECTION			

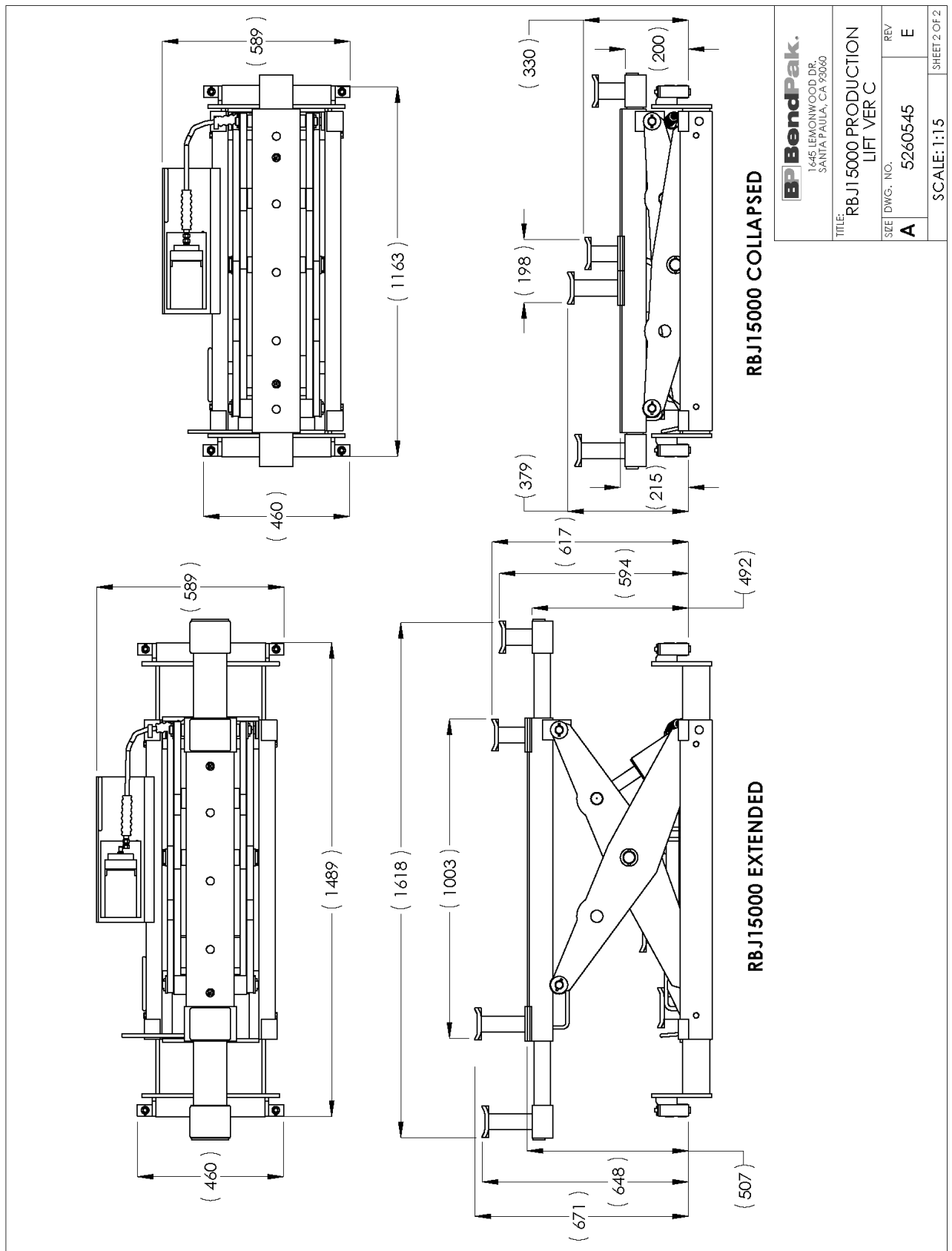
		BP Bend-Pak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
TITLE: RBJ15000 PARTS BOX		
SEE DWG. NO.	A	5250116
REV	F	
SCALE: 1:5		SHEET 1 OF 1



DIMENSIONS ARE IN MM

NEXT ASSEMBLY
5260545

NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING



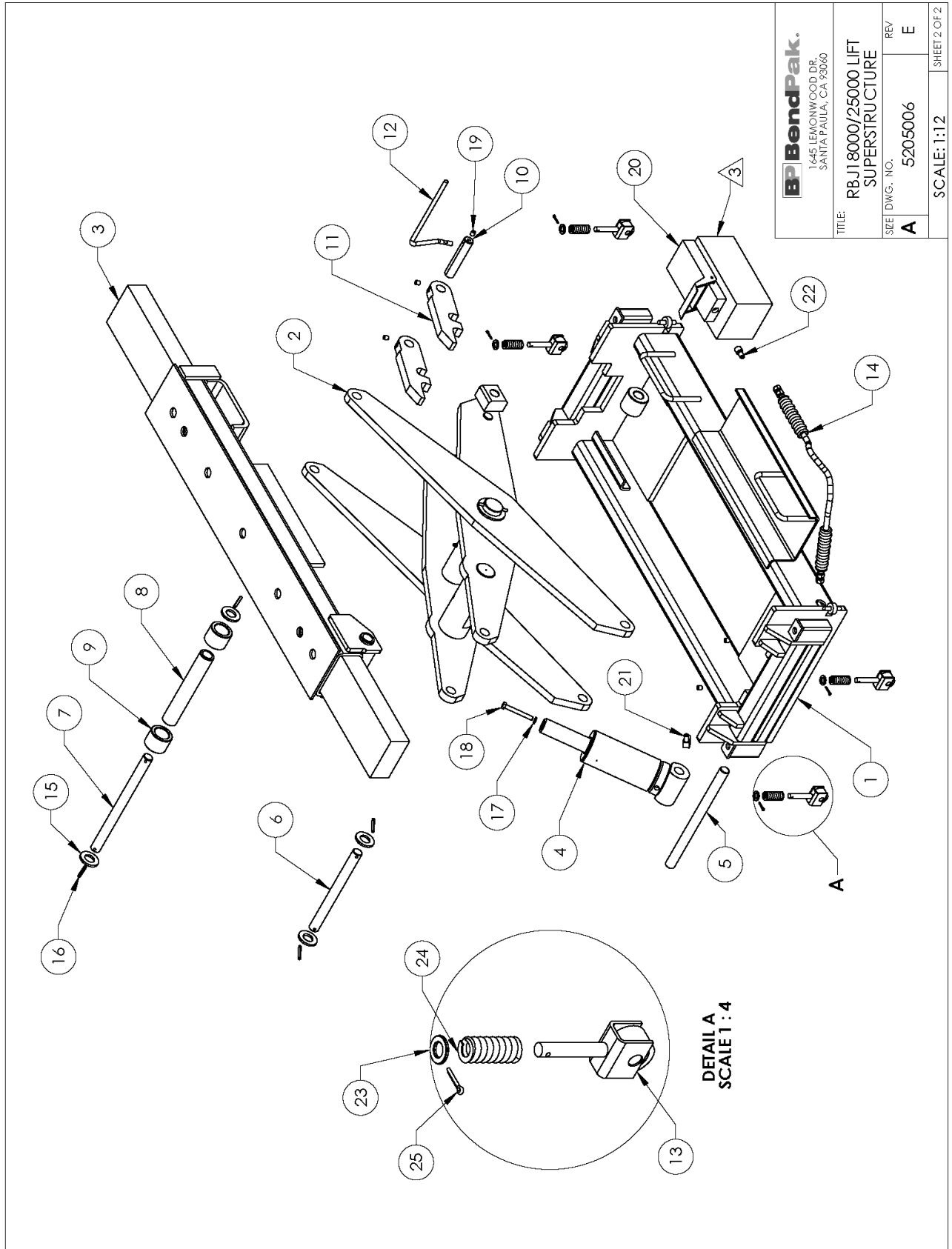
BP BendPak.
1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: RBJ15000 PRODUCTION
LIFT VER C

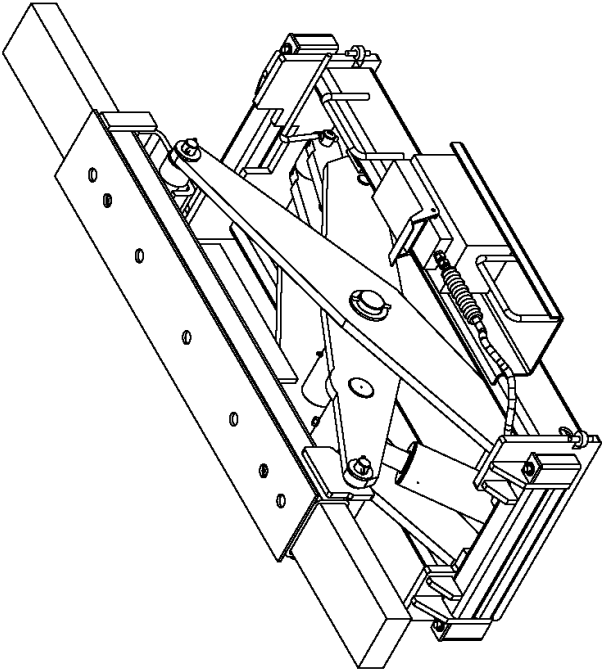
REV
SIZE DWG. NO. A 5260545

SHEET 2 OF 2
SCALE: 1:15

Model RBJ18000



REVISION			
REV	DESCRIPTION	DATE	EDITED BY/ECO #
C	UPDATED BOM REVISION	10/19/2016	DB 00/87
D	UPDATED BOM REVISION	12/01/2016	TM 00/91
E	UPDATED BOM REVISION	12/22/2016	TS 00/99



NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN
3. 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 SMALL UPPER PIVOT PIN	1	B
6	5746628	RB18000/25000 LONG UPPER PIVOT SHAFT	1	B
7	5746094	RB18000/25000 LONG UPPER TUBE SPACER	1	C
8	5755118	RB118000/25000 SPACER	2	B
9	5746629	RB115000/18000/25000 SAFETY PIN	2	B
10	5746155	RB115000/18000/25000 SAFETY HANDLE	2	B
11	5300913	RB115000/18000/25000 SAFETY HANDLE	2	B
12	5300871	RB19000/18000/25000 RAIL ROLLER ASSEMBLY	4	C
13	5210219	RB19000/18000/25000 RAIL ROLLER ASSEMBLY	4	C
14	5570806	RB1 SERIES HOSE ASSY Ø6.4mm x 600mm ID	1	D
15	5736508	RB118000/25000 RETAINING WASHER	4	B
16	5505106	SPRING PIN M6 x .50	4	-
17	5545130	WASHER 3/8" SL	1	-
18	5530133	HHB 3/8"-16 x 3" GR8/CL 10.9	1	-
19	5530054	SSS M10x1.5x12	5	-
20	5585736	AIR HYDRAULIC PUMP YELLOW RBJ18000/25000 PSI:9700	1	-
21	5550086	FIG ELB-04 NPT x -04 JIC	1	-
22	5550493	FIG RST-04 JIC x-06 NPT x .062 ID	1	-
23	5545347	WASHER M12 FLAT WASHER	4	-
24	5540027	COMPRESSION SPRING .22 x .50mm	4	A
25	5505006	COTTER PIN Ø3.2 x 20mm	4	-

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NAME

DATE

DRAWN

11/17/2015

CHECKED

1/5/2017

THIRD ANGLE PROJECTION

BP BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:

RBJ18000/25000 LIFT
SUPERSTRUCTURE

SEE DWG. NO.

A

5205006

REV

E

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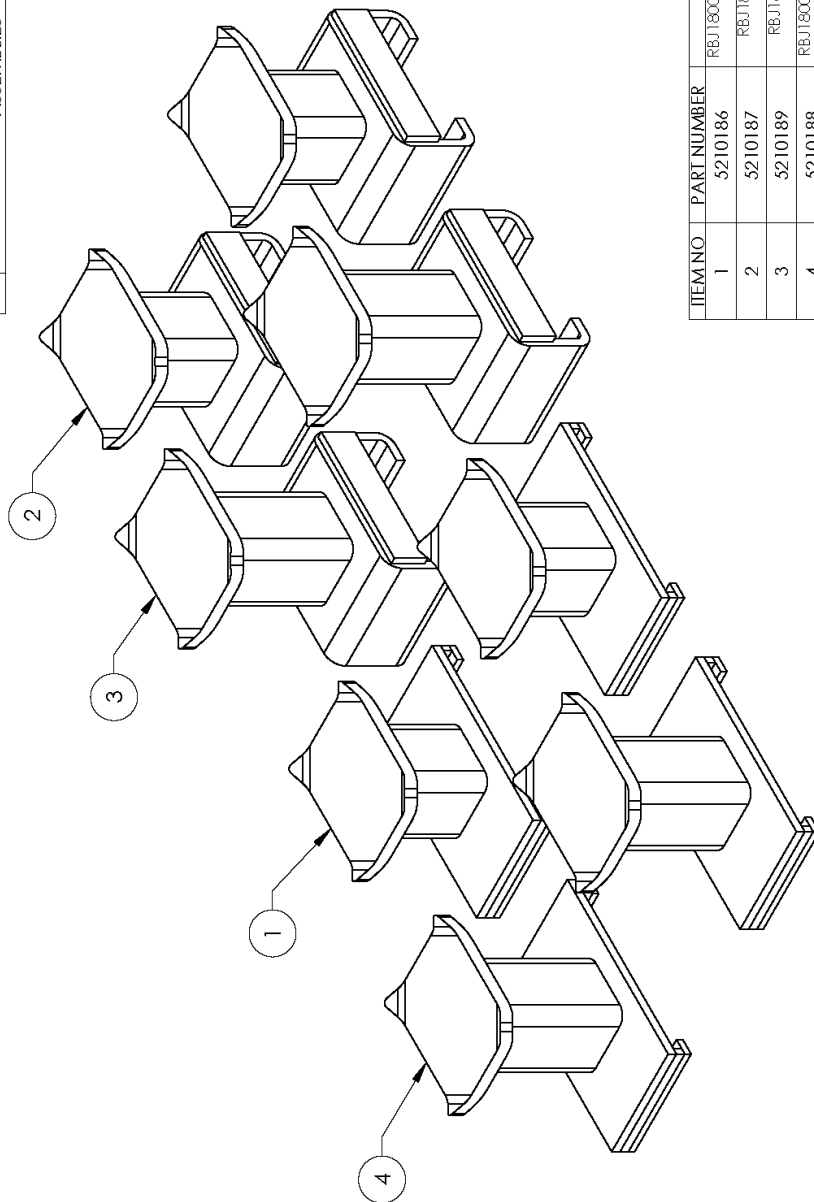
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SCALE: 1:12

SHEET 1 OF 2

NEXT ASSEMBLY
5240279
5240544

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
C	ADDED 5905156, 5905190, 5905253, AND 5905562, UPDATED NEXT ASSEMBLY		02/17/2015	TM	00688
D	REMOVED 590034, 590115, 5903532, 5905253, 5905190, 5905156		04/02/2015	MR	00696
E	REMOVED 5745054, 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 ASSEMBLY		11/17/2015	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	NAME	DATE
	AC		01/05/2010
	CHECKED	DB	06/14/2016

THIRD ANGLE PROJECTION	TITLE
	RBJ18000/25000 PARTS BOX

SIZE	DWG. NO.	REV
A	5250117	E

SCALE: 1:5	SHEET 1 OF 1
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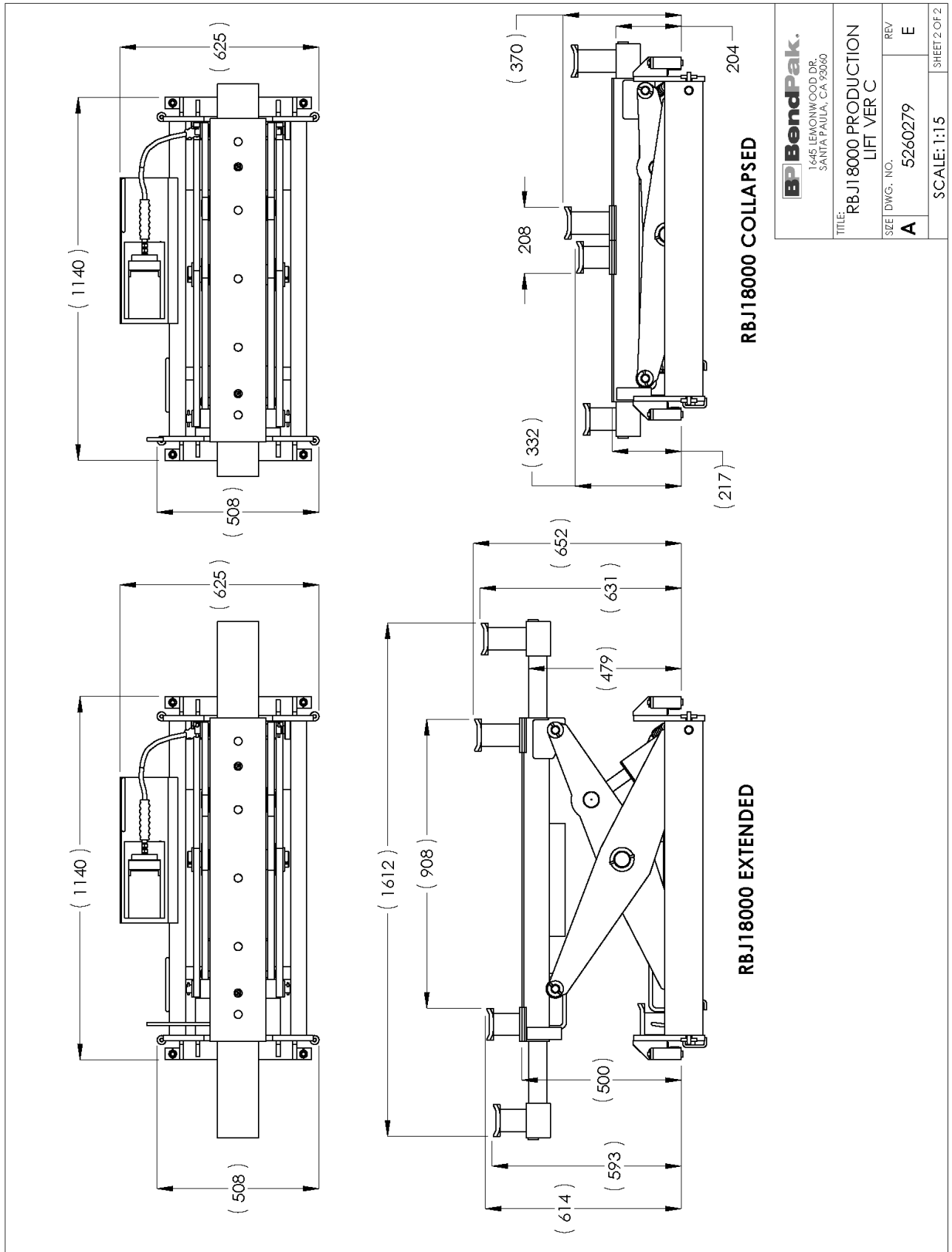
NEXT ASSEMBLY
5260279
5260344

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

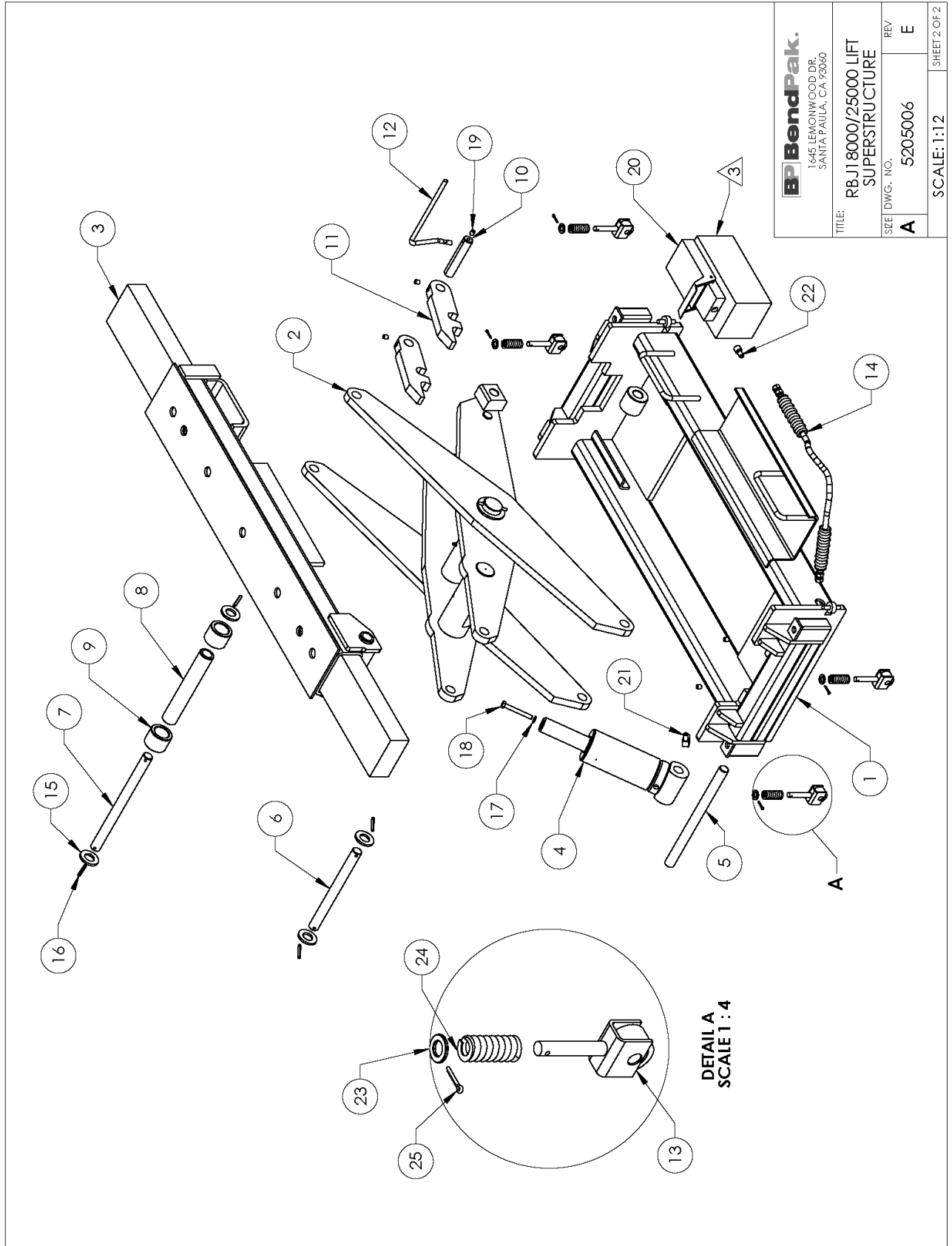


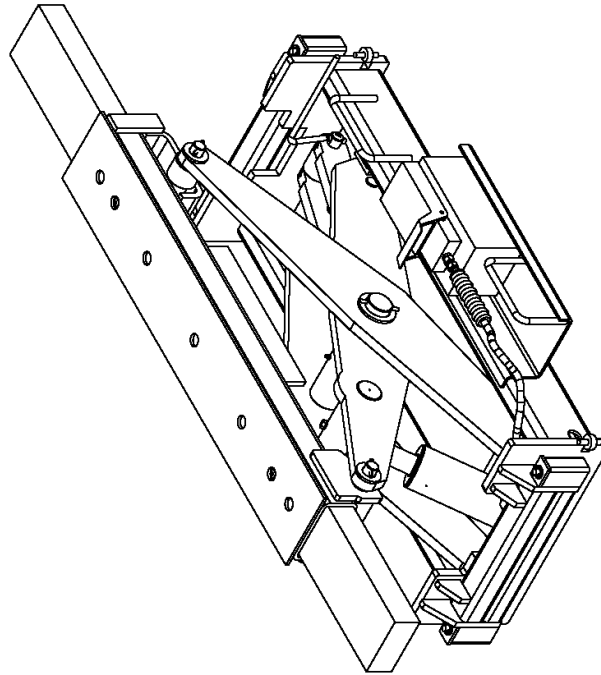
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BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060



Model RBJ25000





NOTE: UNLESS OTHERWISE SPECIFIED.

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

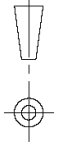
REVISION			
REV	DESCRIPTION	DATE	EDITED BY/ECO#
C	UPDATED BOM REVISION	10/19/2016	DB 00787
D	UPDATED BOM REVISION	12/01/2016	TM 00791
E	UPDATED BOM REVISION	12/22/2016	TS 00799

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 SMALL UPPER PIVOT PIN	1	B
6	5746528	RBJ18000/25000 LONG UPPER PIVOT SHAFT	1	B
7	5746094	RBJ18000/25000 LONG UPPER PIVOT SHAFT	1	B
8	5753118	RBJ18000/25000 LONG UPPER TUBE SPACER	1	C
9	5746629	RBJ18000/25000 SPACER	2	B
10	5746153	RBJ15000/18000/25000 SAFETY PIN	1	B
11	5300913	RBJ15000/18000/25000 SAFETY HANDLE	2	B
12	5300871	RBJ15000/18000/25000 RAIL ROLLER ASSEMBLY	1	C
13	5210219	RBJ15000/18000/25000 RAIL ROLLER ASSEMBLY	4	C
14	5570806	RBJ15000/18000/25000 RAIL ROLLER ASSEMBLY	4	C
15	5736508	RBJ15000/18000/25000 RAIL ROLLER ASSEMBLY	1	D
16	5505106	RBJ18000/25000 RETAINING WASHER	4	B
17	5545130	WASHER 3/8" x 50	4	-
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	5540077	COMPRESSION SPRING 22 x 50mm	4	A
25	5505006	COILER PIN Ø3.2 x 20mm	4	-

BP BendPak.

1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

THIRD ANGLE PROJECTION



DIMENSIONS ARE IN MM



DO NOT SCALE DRAWING

NEXT ASSEMBLY	5260279
	5260544

TITLE: RBJ18000/25000 LIFT SUPERSTRUCTURE

SEE DWG. NO.

5205006

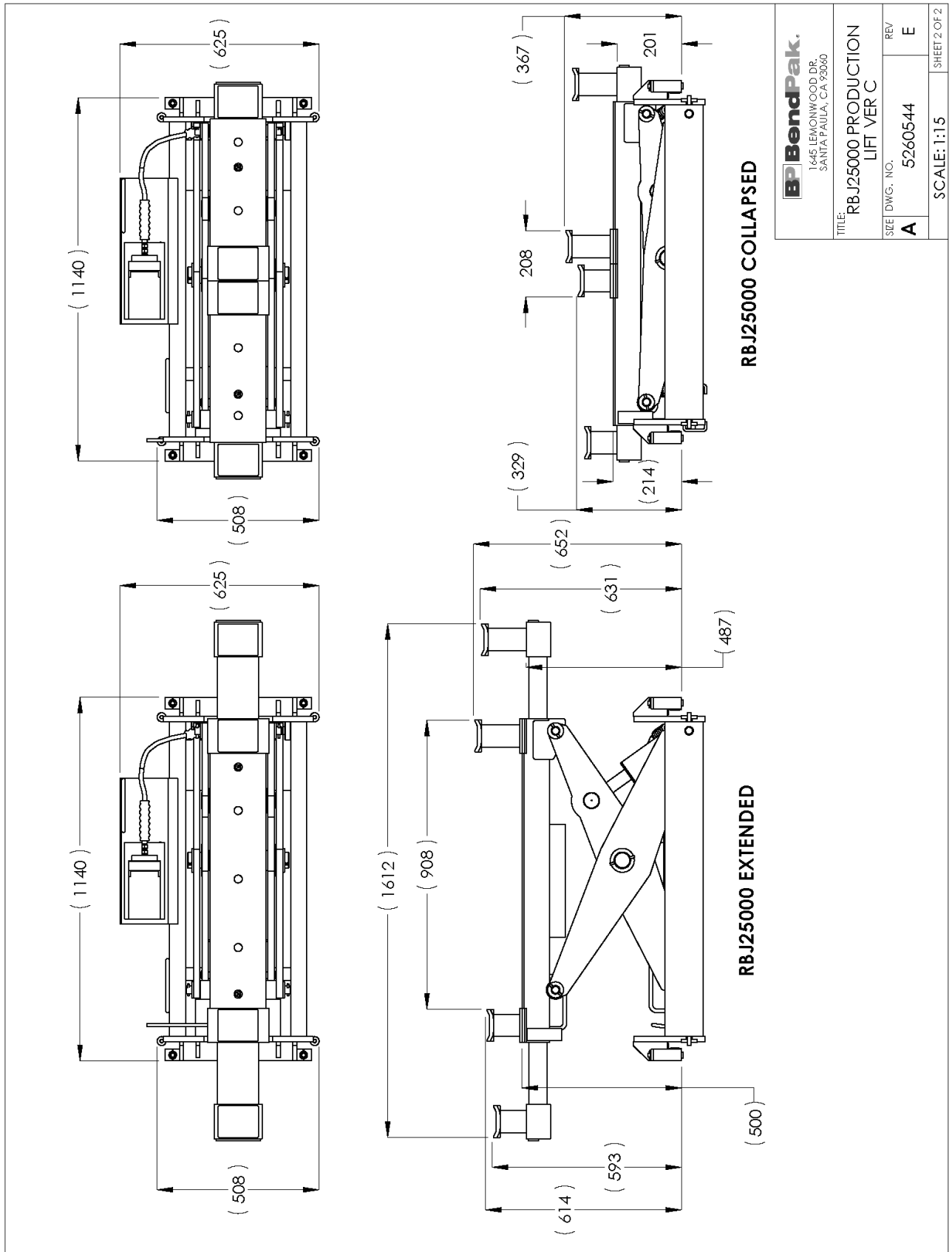
REV

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SCALE: 1:12

SHEET 1 OF 2

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Maintenance Log

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