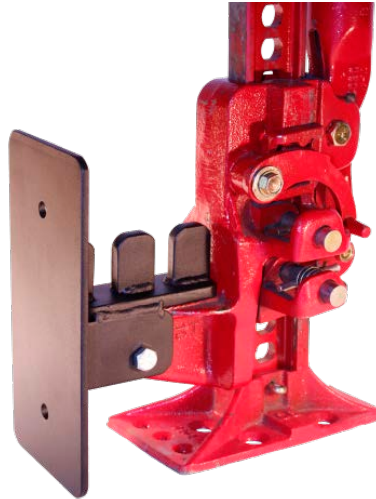




PN: 51103

Model Number: 51M-SJSL

PN Instructions: 51000



Safe Jack Secure Lifter Operating Instructions

For Use with Hi-Lift Jacks®, Farm Jacks, Lift Jacks, Jackall and others of the Hi-Lift ® style manufactured by many companies.

NOTE: Although this style jack is pretty universal, we cannot say that every jack of this style will attach to the Safe Jack™ Stabilizer. If your jack does not conform to the design limits of the 51M-SJSL do not attempt to use it or modify the tool or the jack.

Technical questions and replacement parts: 1-800-627-8088 in the US or (509) 735-2106
Latest Version of Manual and FAQ available at www.safejacks.com



WARNING TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.

The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors, which cannot be built into this product, but must be supplied by the operator.

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1.0 GENERAL SYSTEM DESCRIPTION:

The 51M-SJSL adds stability and secure attachment points to typical lift jacks commonly referred to as a Hi-Lift Jack® or Farm Jack manufactured by numerous manufacturers.

The nose piece of the Secure Lifter is placed against the load to be lifted and the chains or straps installed. As the jack is raised, the chains pull tight and the nose piece is pulled snugly against the load. The nose piece will keep the jack essentially parallel to the load being lifted.



Fig 1.1

Note: Although this style jack is pretty universal, we cannot say that every jack of this style will attach to the Safe Jack™ Secure Lifter. If your jack does not conform to the design limits of the 51M-SJSL do not attempt to use it. Do not modify the tool or the jack.

Slide the Safe Jack Secure Lifter over the lifting nose or large runner of a Hi-lift or similar jack. (Fig 1.1)

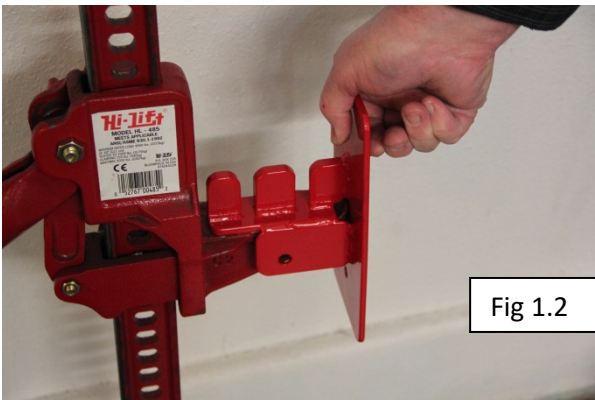


Fig 1.2

Align the holes in the Secure Lifter with the hole in the lifting nose or large runner of the jack. (Fig 1.2)



Fig 1.3

Install 3/8 inch quick release pin through the holes to securely attach the Secure Lifter to the jack. It is ok if it wobbles a bit. (Fig 1.3)

TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.



2.0 WARNING SUMMARY

2.1 51M-SJSL PN 51103 Safe Jack™ Secure Lifter

- PRIOR TO USING THE 51M-SJSL KIT. PLEASE READ AND UNDERSTAND ALL WARNINGS, SAFETY PRECAUTIONS, LABELS, & INSTRUCTIONS IN THIS MANUAL & ON THE JACK YOU INTEND TO USE WITH THE STABILIZER.
- Use safety equipment. Always wear ANSI approved safety impact goggles, steel-toed safety shoes/boots, and heavy duty work gloves when using this product
- Only personnel directly related to using the jack should be present near vehicle while operating the jack
- Never allow anyone underneath any parts of the vehicle during jack operation at any time when the vehicle weight is being supported by the jack.
- Always keep hands, fingers, and feet away from all moving parts of the Jack when applying or releasing a load. Remain clear of the vehicle during raising or lowering operations.
- **Do not attempt lifting a load with the jack that exceeds the load rating of the jack. Doing so could cause serious personal injury and/or property damage.**
- Never modify the 51M-SJSL in an attempt to use it for a purpose it was not designed for.
- Check jack for damage before using. Check for loose screws, misalignment or binding of moving parts, loose mounting, cracked or broken parts. Replace if damaged.
- The 51M-SJSL Safe Jack Secure Lifter is designed to be used with standard Hi-Lift or Farm style jacks only.
- Do not use the jack if any of the parts are damaged or not operational.
- Position the jack to lift only a single wheel station at a time. Do not use multiple jacks or lifting means to raise more than one wheel at a time.
- Jack service must be performed only by qualified personnel. Service performed by unqualified personnel could result in a risk of injury.
- Do not attempt to lift the vehicle on a side or longitudinal slope.
- Do not use the jack to support a vehicle over extended periods of time. The duration of the lifting task should be kept to a minimum. Always use jack stands to support a vehicle over an extended period of time.




The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors, which cannot be built into this product, but must be supplied by the operator.


3.0 GENERAL SAFETY INFORMATION –It cannot be over stressed that the safe operation and condition of the jack used with the 51M-SJSL is critical to the overall safety of the operation. Follow the jack manufacturer’s operation instructions or review the numerous instructional videos by Hi-Lift Jack and various off road specialists. The following are general rules.


- 2.1 Inspect the jack before each use. Lubricate the jack. Verify that parts are not worn, bent or missing. If so, do not use the jack. Obtain replacement jack or repair.
- 2.2 Do not modify or weld to the jack.
- 2.3 Do not use it for anything other than its intended purpose.
- 2.4 Always lift at the designated lift point. Failure to do so will result in damage to the jack, damage to property or serious injury or death to personnel.

4.0 OPERATING INSTRUCTIONS

The following instructions are a general guideline for using the 51M-SJSL Safe Jack Secure Lifter. They do not replace the operation or service manual for the jack mated to the Safe Jack Secure Lifter.

 **WARNING:** *Do not allow anyone in the vehicle while using the 51M-SJSL and jack to replace a tire or support the vehicle for any other purpose. Sudden movements and weight shift can result in instability. Keep all personnel a safe distance away from the vehicle.*

 **WARNING:** *Never allow anyone underneath any parts of the vehicle during jack operation at any time when the vehicle weight is being supported by the jack. Failure to follow this instruction can result in severe injury or death to personnel*

 **WARNING:** *Do not attempt to lift the vehicle on a side or longitudinal slope. The vehicle can slide or roll causing severe injury or death to personnel.*

⚠️ WARNING: Before lifting, place the vehicle's transmission in "PARK" for automatic transmissions and Low gear (1st gear) for manual transmissions. Set the vehicle's emergency brake. Then, block the wheel diagonal to the wheel that is being lifted, with wheel chocks. Failure to follow this instruction can result in severe injury or death to personnel.

Install Safe Jack Secure Lifter Unit on Jack

4.1 Slide the Safe Jack Secure Lifter over the lifting nose or large runner of a Hi-lift or similar jack. (Figure 4.1)



Fig 4.1

4.2 Align the holes in the Secure Lifter with the hole in the lifting nose or large runner of the jack. (Figure 4.2)



Fig 4.2

4.3 Install 3/8 inch quick release pin through the holes to securely attach the Secure Lifter to the jack. (Figure 4.3) It is ok if it wobbles a bit.



Fig 4.3

⚠️ WARNING:

Always maintain a safe distance from the vehicle

4.4 To use the Secure Lifter, place the jack with the abutment plate against the load you are going to lift. If you are going to lift a wheel using the attachment, the abutment plate should rest against the wheel rim or tire. Chains or straps can be added to secure the load to the Safe Jack Secure Lifter.



A short lift strap and chain makes it easy to pick up alloy wheels of any size, without risk of damage to the wheel.

4.5 Lifting a shipping container or similar can be accomplished by placing the abutment plate against a solid portion of the container and then attaching chains to the load. The chains should be applied so that the load is pulling from both sides of the Secure Lifter.

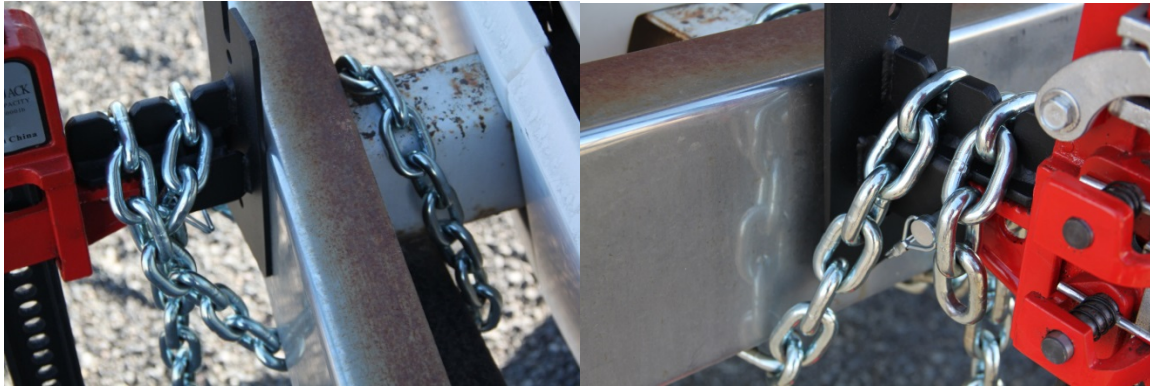


Lifting a tractor wheel.

4.6 Pulling Posts with the Secure Lifter is simple. Place the abutment plate against the post. Attach one end of a chain to a chain slot. Wrap the chain around the post several times and attach to the chain slot. Raise the jack. The chain should tighten around the post and out it comes.



- 4.7 Lifting a vehicle by the frame, rock rail or bumper can be accomplished by placing the abutment plate against the bumper, or rock rail at the frame attach point. Drape the chain over the top of the frame and bring each end up and into the chain slots. This will hold the jack securely to the bumper or rock rail and prevent it from sliding to the side.



- 4.8 Prior to lifting a vehicle for tire changing purposes, use wheel chocks on the wheel diagonal to the wheel being changed. Raise the jack to meet the vehicle or other structure following the jack operating instructions. Slightly l-o-o-s-e-n, but do not remove the lug nuts. This will reduce the torque required to remove the tire when the vehicle is supported by the jack and Safe Jack Secure Lifter.
- 4.9 To lift the vehicle, operate the jack in accordance with the jack manual. Use smooth, full strokes for best results.
- 4.10 Raise the vehicle just enough to remove the damaged tire, remove rocks, install planking etc. and remove the damaged tire.

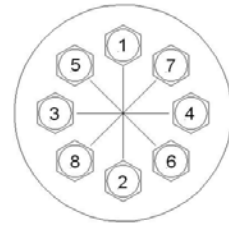
⚠ WARNING: *Never use the jack to raise a fully inflated replacement tire more than 2 inches off the ground. For a flat or destroyed tire, only raise the vehicle enough to install the replacement tire.*

⚠ WARNING: *Do not use the Jack to support a vehicle over extended periods of time. The duration of the lifting task should be kept to a minimum, just long enough to replace a tire. Always use jack stands to support a vehicle over an extended period of time. Never allow anyone underneath any parts of the vehicle during jack operation at any time when the vehicle weight is being supported by the jack.*

Failure to follow this instruction can result in severe injury or death to personnel.

- 4.11 Install the replacement tire and tighten the lug nuts. There may be a need to raise the vehicle higher to install the replacement tire. Adjust the jack height to align these holes and the tire will go on much easier.

Follow the tightening sequence specified by the vehicle manufacturer. If not available, use standard star pattern and recheck when off the trail.



***USER NOTE:** It is much easier to install the replacement tire if the wheel studs are at the same height as the replacement tire bolt holes.*

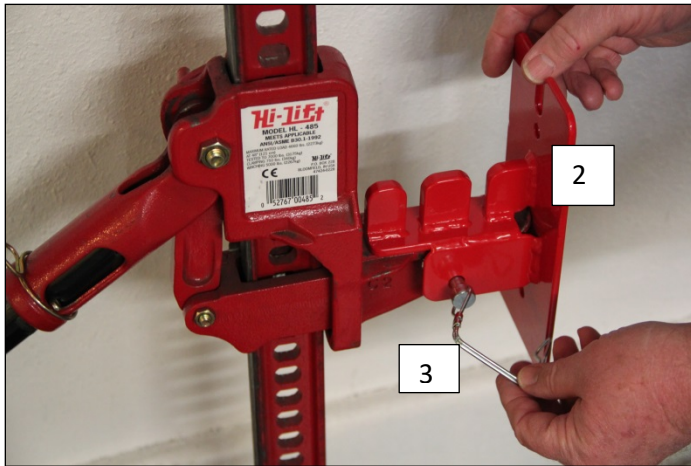
- 4.12 Ensure all tools and personnel are clear from beneath the vehicle. As soon as possible verify that the lug nuts are tightened to proper torque and **slowly lower the load**
- 4.13 Drop the jack to the bottom of the stroke and move away from the load. Disconnect the Secure Lifter assembly by pulling the quick release pin. Remove wheel chocks from the tire diagonal to the tire just changed.
- 4.14 Store the Safe Jack Secure Lifter, jack, wheel chocks and any tools in their designated locations on the vehicle.

5.0 RECEIVING AND GENERAL JACK INFORMATION

Ensure that no parts were damaged during shipping. Inventory the Safe Jack™ Secure Lifter to ensure that all parts comprising the kit have been included.

The 51M- SJSL Kit includes:

Part Number	Model Number	Description
51000	51000	Safe Jack Secure Lifter Instructions
51103	51M-SJSL	Safe Jack Secure Lifter
51120	37R250PWQ0Z	Wire Lock Pin Square Zinc 3/8 x 2 1/2
51104 – Special Order	51M-SLING	Web sling for Secure Lifter
51105 – Special Order	51M-375CHAIN	6' Long 3/8" Chain, Grade 30 Max Rated 2650 lbs.



6.0 MAINTENANCE:

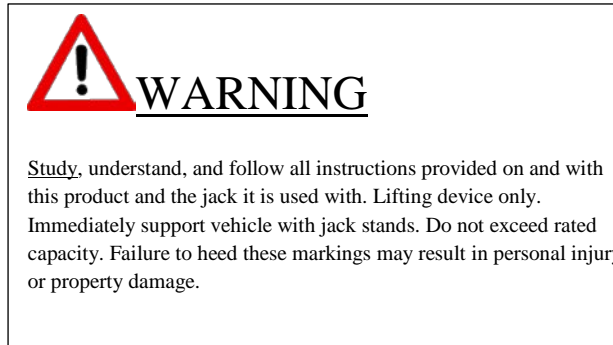
No maintenance should be needed on the Safe Jack Secure Lifter with the exception of inspecting for damage or wear and wiping debris from the unit after use. If any parts are missing or broken, call Bogert Manufacturing Inc. at 1+509-735-2106 or email info@bogert-mfg.com.

If any questions arise with any of the procedures outlined in this manual or in general or safety related questions in using this accessory, please contact Bogert Manufacturing Inc. at telephone number 1+509-735-2106 or email info@bogert-mfg.com.

CAUTION: Maintain labels and nameplates on the 51M-SJSL Safe Jack Secure Lifter and the jack you use with the Safe Jack Products. These carry important information. If unreadable or missing, contact Bogert Manufacturing or the Jack manufacturer for a replacement.

7.0 SAFETY LABELS 51M-SJSL

Sample label:



8.0 WARRANTY

Bogert Manufacturing Inc. is your warranty agent for any and all items in the 51M-SJSL Kit. All components are warranted to be free of defects in materials and workmanship and carry a one year parts and labor warranty when used in accordance with the operating instructions and limitations. Any product that does not conform to specifications will be repaired or replaced. This warranty does not cover ordinary wear and tear, abuse, misuse, alterations, or the use of improper fluids.

Determination of the authenticity of a warranty claim will be made only by Bogert Manufacturing Inc.

Contact Bogert Manufacturing Inc. 3606 N. Swallow Ave, Suite 200, Pasco, WA 99301. Phone Number: (509) 735-2106, Facsimile: (509) 272-0280. Email: info@bogert-mfg.com

9.0 Revision Control History Record

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