

# SJ1

## 1 Ton (2,000 Lbs) Scissor Jack Assembly & Operating Instructions



READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS PRODUCT.

This manual provides important information on proper operation & maintenance. Every effort has been made to ensure the accuracy of this manual. These instructions are not meant to cover every possible condition and situation that may occur. We reserve the right to change this product at any time without prior notice.

IF THERE IS ANY QUESTION ABOUT A CONDITION BEING SAFE OR UNSAFE, DO NOT OPERATE THIS PRODUCT!

HAVE QUESTIONS OR PROBLEMS? DO NOT RETURN THIS PRODUCT TO THE RETAILER - CONTACT BUFFALO TOOLS.

If you experience a problem or need parts for this product, visit our website <http://www.buffalotools.com> or call our customer help line at **1-888-287-6981, Monday-Friday, 8 AM - 4 PM Central Time**. A copy of the sales receipt is required.

FOR CONSUMER USE ONLY - NOT FOR PROFESSIONAL USE.

KEEP THIS MANUAL, SALES RECEIPT & APPLICABLE WARRANTY FOR FUTURE REFERENCE.

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## RECOGNIZE SAFETY SYMBOLS, WORDS AND LABELS

### What You Need to Know About Safety Instructions

Warning and Important Safety Instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when assembling or using this product.



This is a safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

### GENERAL PRODUCT SPECIFICATIONS

Lift Cars, Pick-Ups, RV's & SUV's Up To (1 ton) 2,000 Lbs Max. Capacity  
Minimum Height Requirement: 3.5"  
Maximum Lift: 12"

### PACKAGE CONTENTS

- Floor Jack
- Crank Handle

#### **WARNING**

**Keep your work area clean and well lit.** Cluttered and dark work areas may cause accidents or injury.

**Keep bystanders, children and visitors away while operating the tool.** Distractions can cause you to lose control.

#### **CAUTION**

**Do not force tool. Use the correct tool for your application.** The correct tool will do the job better and safer at the rate for which it is designed.

**Store idle tools out of reach of children and other untrained persons.** Tools are dangerous in the hands of untrained users.

**⚠ WARNING**

**All work areas should be clean and well lit.** Accidents are more likely to occur in poorly lit and cluttered areas. Keep children, and other distractions at a distance while operating tools.

**⚠ WARNING**

This Scissor Jack is designed for short-term lifting of loads. Do not use for extended lifting of loads.

**⚠ WARNING**

**Use common sense while operating this scissor jack.**

Do not use this tool if you are:

- Feeling tired or are under the influence of alcohol or drugs.
- Wearing loose clothing or jewelry. Keep long hair pulled back and away from moving parts.
- Overreaching or have improper footing. Handling the tool in this way could cause serious injury.

**⚠ WARNING**

Make sure any load being supported by this Scissor Jack is well balanced. Unbalanced loads may cause the lift to tip over, potentially causing serious personal injury and/or property damage.

**⚠ WARNING**

This Scissor Jack is not designed to be used for aircraft purposes.

**⚠ WARNING**

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

**⚠ WARNING**

Do not leave the Scissor Jack unattended when the tool is under a load. Do not allow anyone in the vehicle while using the Scissor Jack.

**⚠ WARNING**

**This is a lifting device only.** Do not use it for anything other than it's intended purpose. Load must be supported by proper rated capacity jack stands under the vehicle before starting inspection or work. Do not overload. Jack capacity is 1 ton (2,000 lbs).

**⚠ WARNING**

**Never stand or place your body beneath the load being lifted.** Never go under an object being supported by the Jack. Whenever possible, use jack stands (not included) to help support the weight of the vehicle being lifted.

**Never attempt to exceed the limits of the floor jack.** Applying excessive force to the tool can overload the jack, decrease the life and increase the wear on the jack.

**⚠ WARNING**

Always turn off the vehicle's engine before using the Scissor Jack.

**⚠ WARNING**

Use the Scissor Jack only on a flat, level, solid surface capable of supporting the weight of the Lift and the weight of the object being lifted.

**⚠ WARNING**

Always keep hands, fingers, and feet away from the moving parts of the Scissor Jack when applying or releasing a load.

OPERATION

**⚠ WARNING**

Place Scissor Jack under the vehicle before starting inspection or work. Do not overload. This jack is designed for use on hard level surfaces. If used on surfaces other than hard surfaces, jack instability and possible loss of load can result.

Prior to lifting the vehicle, make sure to place the vehicle's transmission in "PARK" (if automatic) or "1st GEAR" (if manual). Then, set the emergency brake and block the tires opposite the tire being lifted.

Always monitor the vehicle being lifted so it does not rock back and forth.

Avoid dangerous oncoming traffic. Make sure to move the vehicle to a flat, level, oil/grease-free, ground surface as far away from the road or highway as possible prior to raising the vehicle with the Scissor Jack.

This Scissor Jack is designed to lift one wheel at a time for the purpose of emergency tire replacement. Once lifted, make sure to support the load immediately with appropriate vehicle support stands (not included).

1. Insert the jack handle into the hole of the handle socket.
2. Make sure that the saddle is correctly positioned. To prevent damage to the jack, do not move the jack while the handle is intact in the socket.
3. To raise load, use one hand to hold the front part of the handle and use the other hand to turn at the rear and of the handle clockwise.
4. To lower load, use one hand to hold the front part of the handle and use the other hand to turn at the rear and of the handle counterclockwise slowly.

**HEIGHT / CAPACITY**

This device is designed to sustain the following loads at these specified heights. DO NOT EXCEED the rated capacity.

<b>Height (mm) Capacity (kg)</b>		<b>Height (Inches) Capacity (Lbs)</b>	
90-150	150	3.5 Inches – 5.9 inches	330 lbs.
150-200	400	5.9 inches – 7.8 Inches	881 lbs
200-260	700	7.8 Inches – 10.23 Inches	1543 lbs
260-310	1000	10.23 Inches – 12 Inches	2204 lbs