

WARNING INFORMATION



This is the 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.

⚠ WARNING

WARNING: Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



IMPORTANT: READ THESE INSTRUCTIONS BEFORE OPERATING

BEFORE USING THESE STANDS, READ THIS MANUAL COMPLETELY AND THOROUGHLY, UNDERSTAND ITS OPERATING PROCEDURES, SAFETY WARNINGS AND MAINTENANCE REQUIREMENTS.

It is the responsibility of the owner to make sure all personnel read this manual prior to using these stands. It is also the responsibility of the stand owner to keep this manual intact and in a convenient location for all to see and read. If the manual or product labels are lost or not legible, contact Arcan[®] Professional Tools for replacements. If the operator is not fluent in English, the product and safety instructions shall be read to and discussed with the operator in the operator's native language by the purchaser/owner or his designee, making sure that the operator comprehends its contents.





THE NATURE OF HAZARDOUS SITUATIONS


⚠ WARNING

The use of portable automotive lifting and support devices is subject to certain hazards that cannot be prevented by mechanical means, but only by the exercise of intelligence, care, and common sense. It is therefore essential to have owners and personnel involved in the use and operation of the equipment who are careful, competent, trained, and qualified in the safe operation of the equipment and its proper use. Examples of hazards are dropping, tipping or slipping of loads caused primarily by improperly secured loads, overloading, off-centered loads, use on other than hard level surfaces, and using equipment for a purpose for which it was not designed.

METHODS TO AVOID HAZARDOUS SITUATIONS

⚠ WARNING

-  • Read, study, understand and follow all instructions before using.
-  • User and bystanders must wear eye protection that meets ANSI Z87.1 and OSHA standards.
- This stand is intended to assist in supporting under vehicle components, not the vehicle.
-  • Inspect the stand before each use. Do not use if damaged, altered, modified, in poor condition, or has loose or missing hardware or components. Take corrective action before using the stand.
- Center load on saddle. Do not use ends of saddle to support load.
-  • Adequately support the vehicle before starting repairs.
- Be sure vehicle, vehicle component and stand are stable before performing any work.
- Do not use beyond rated capacity. Do not shock load.
- Do not use (or modify) this product for any other purpose than that for which it was designed without consulting the manufacturer's authorized representative.
- Use only on a hard level surface capable of supporting the load.
- Failure to heed these warnings may result in fatal personal injury and/or property damage.

 **WARNING:** This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

CONSEQUENCES OF NOT AVOIDING HAZARDOUS SITUATIONS

⚠ WARNING

Failure to read this manual completely and thoroughly, failure to understand its OPERATING INSTRUCTIONS, SAFETY WARNINGS, MAINTENANCE INSTRUCTIONS and comply with them, and failure to comply with the METHODS TO AVOID HAZARDOUS SITUATIONS could cause accidents resulting in serious or fatal personal injury and/or property damage.

OWNER'S MANUAL

SETUP

PLEASE REFER TO THE EXPLODED VIEW DRAWING IN THIS MANUAL IN ORDER TO IDENTIFY PARTS.

1. Screw the post support in the round base.
2. Install the extension screw in the bottom of the post until it extends out of the top of the post.
3. Place the three piece bearing assembly over the extension screw until it rests on top of the post.
4. Thread the large spin handle on the extension screw.
5. Fit the saddle on top of the extension screw and secure it to the screw by tightening the hex bolt.
6. Insert the post in the post support so the holes line up. Install the clevis pin and washer through the holes and secure the pin on the other side with another washer and cotter pin.

OPERATING INSTRUCTIONS



This is the safety alert symbol used for the OPERATING INSTRUCTIONS section of this manual to alert you to potential personal injury hazards. Obey all instructions to avoid possible injury or death. **IMPORTANT:** Before attempting to raise any vehicle, check vehicle service manual for recommended lifting surfaces.

1. Make sure the vehicle is properly supported, stable and at the required work height before positioning the stand(s) under the vehicle component to be supported.
2. Consult the vehicle manufacturer for the proper handling of the component and use of under hoist stands.
3. Once the stand(s) has been positioned properly under the component, hold the stand's saddle in place with one hand while turning the spin handle in a clockwise direction with the other hand. Remove the one hand from the stand's saddle when it comes close to making contact with the component.
4. Continue turning the stand's spin handle in a clockwise direction until it applies pressure against the component. This pressure should not exceed what is required to support the component. Excessive pressure might cause the vehicle or its component to become unstable. Additional precaution should be taken when using a stand equipped with a foot pedal which can raise the stand's saddle another inch more in height and produce as much as 400 pounds of force when depressed.
5. Before removing the stand from the component, make sure the component is securely fastened to the vehicle or properly supported by another means. Removal of the stand can be accomplished by turning the spin handle in a counterclockwise direction until the stand's saddle is clear of the component.

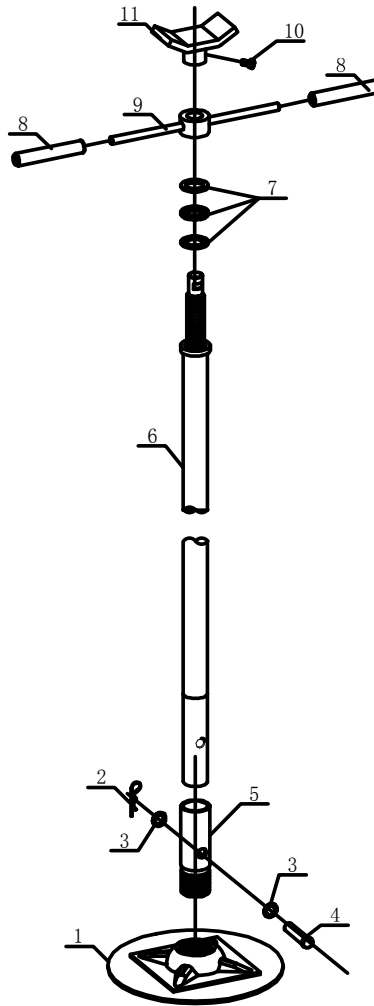
PREVENTATIVE MAINTENANCE



This is the safety alert symbol used for the PREVENTATIVE MAINTENANCE section of this manual to alert you to potential personal injury hazards. Obey all instructions to avoid possible injury or death.

1. Always store the stand in a well protected area where it will not be exposed to inclement weather, corrosive vapors, abrasive dust, or any other harmful elements. The stand must be cleaned of water, snow, sand, grit, oil, grease or other foreign matter before using.
2. Use a general purpose grease to lubricate the extension screw and foot pedal linkage if so equipped.
3. Every stand owner is responsible for keeping the stand labels clean and readable. Use a mild soap solution to wash external surfaces of the stand. Contact Arcan® Professional Tools for a replacement label if your stand's label is not readable.
4. Inspect the stand before each use. Do not use the stand if any component is cracked, broken or bent. Do not use the stand if it has loose or missing hardware or components, or is modified in any way. Take corrective action before using the stand again.

PARTS DRAWING AND PARTS LIST



Ref No.	Part No.	Description	Qty
1	RS150014	Base - Black	1
2	*	Cotter Pin	1
3	*	Washer	2
4	*	Clevis Pin	1
5		Post Support	1
6		Post	1
7	RS6809A13	Bearing Assembly	1
8	RS6809A14	Handle Grip each (Black)	1
9	RS150015	Handle - Green	1
10	*	Hex Bolt	1
11	RS150016	Saddle - Green	1
not shown	RSALSS15PLK	Product Label Kit	1

* - RS6809AHK Hardware Kit (includes: #2, #3, #4 & #10)



Model ALSS15
1,500 lb. Under Hoist Support Stand
For Technical Questions, Call: 1-800-879-7316

SPECIFICATIONS

Capacity:	1,500 lbs.
Maximum Height:	82 in.
Minimum Height:	54 in.
Base Size:	12 in. diameter
Saddle Size:	5 in. x 2.6 in.
Handle Width:	12.9 in.
Shipping Weight:	31 lbs.

LIMITED WARRANTY

ARCAN® PROFESSIONAL TOOLS WARRANTS TO ITS CUSTOMERS THAT THE COMPANY'S ARCAN® PROFESSIONAL TOOLS BRANDED PRODUCTS ARE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS.

Arcan® Professional Tools will repair or replace its Arcan® Professional Tools branded products which fail to give satisfactory service due to defective workmanship or materials, based upon the terms and conditions of the following described warranty plans attributed to that specific product. This product carries a ONE-YEAR warranty. During this warranty period, Arcan® Professional Tools will repair or replace at our option any part or unit which proves to be defective in material or workmanship.

Other important warranty information:

This warranty does not cover damage to equipment or tools arising from alteration, abuse, misuse, damage and does not cover any repairs or replacement made by anyone other than Arcan® Professional Tools. The foregoing obligation is Arcan® Professional Tools' sole liability under this or any implied warranty and under no circumstances shall we be liable for any incidental or consequential damages.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. If you have any questions about warranty service, please contact Arcan® Professional Tools. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

1-800-879-7316

Monday - Friday 8:30am to 5:30pm EST
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