

# 2 TON 12 VOLT ELECTRIC SCISSOR JACK

Item Number W1609

## OWNER'S MANUAL



Performance Tool®

### **▲WARNING**

*It is the owner and/or operators' responsibility to study all WARNINGS, operating, and maintenance instructions contained on the product label and instruction manual prior to operation of this product. The owner/operator shall retain product instructions for future reference.*

*The owner and/or operator are responsible for maintenance, maintaining all decals or warning labels and while in use, maintaining the unit in good working order. If the owner and/or operator are not fluent in English, the product warnings and instructions shall be read and discussed with the operators' native language by the purchaser/owner or his designee. Make sure that the operator comprehends its contents. Safety information shall be emphasized and understood prior to usage. The product shall be inspected per the operating instructions.*

*Users of this product must fully understand these instructions. Each person operating this product must also be of sound mind and body and must not be under the influence of any substance that might impair their vision, dexterity or judgment.*

*Protect yourself and others by observing all safety information.*

*Failure to comply with instructions could result in personal injury and/or property damage!  
If you encounter any problems or difficulties, please contact our customer service department at:  
1-800-426-1262 between 6:30 a.m. and 4:30 p.m. Pacific time.*

**PT**  
Performance Tool

# SPECIFICATIONS

Capacity: ..... 4000 lb. extended 14 in. or more  
..... 2400 lb. extended 10 in. or more  
..... 1600 lb. extended 8 in. or more  
..... 1200 lb. extended 6 in. or more

Minimum Lift Height:..... 5 in. (12.7cm)  
Maximum Lift Height:..... 14 in. (35.6cm)  
Base Length X Base Width:..... 7 X 5 in.  
Rated Voltage:..... DC 12 volt  
Rated Current: ..... 11 Amp  
Output Power:..... 75 watt  
Power Cord Length: ..... 12 ft.  
Includes:..... Scissor Jack, carrying case, emergency hand crank & 3 fuses.

Specifications are subject to change without notice

# UNPACKING AND INSPECTION

After opening the carton, unpack your new product and related parts & accessories. Please inspect it carefully for any damage that may have occurred during transit. Please check it against the photograph on carton. If any parts are missing, please call customer service at 1-800-426-1262 between 6 a.m. and 5 p.m. Pacific time.

**▲ WARNING** DO NOT operate this product if damaged during shipment, handling or misuse. Do not operate the product until the parts have been replaced or the fault rectified. Failure to do so may result in serious personal injury or property damage. All damaged parts must be repaired or replaced as needed prior to operating this product. Check to see that all nuts, bolts and fittings are secure before putting this product into service. If you have any questions, or require assistance with damaged or missing parts, please contact our factory customer service department at: 1-800-426-1262.

Please have the serial number, model number, and date of purchase available for reference when calling.

# SAFETY GUIDELINES / DEFINITIONS

*This instruction manual is intended for your benefit. Please read and follow the safety, installation, maintenance and troubleshooting steps described within to ensure your safety and satisfaction. The contents of this instruction manual are based upon the latest product information available at the time of publication. The manufacturer reserves the right to make product changes at any time without notice.*

**▲ WARNING:** Read and understand this entire instruction manual before attempting to assemble, install, operate or maintain this product. Failure to comply with the instructions may result in serious personal injury and/or property damage!

The following signal words are used to emphasize safety warnings that must be followed when using this product:

**▲ DANGER** Indicates an imminently hazardous situation that, if not avoided, WILL result in death or serious injury.

**▲ WARNING** Indicates a potentially hazardous situation that, if not avoided, COULD result in death or serious injury.

**▲ CAUTION** Indicates a potentially hazardous situation that, if not avoided, MAY result in minor or moderate injury.

**▲ NOTICE** Indicates important information, which if not followed, MAY cause damage to equipment.

# IMPORTANT SAFETY INFORMATION

## **▲ WARNING**

**READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.**

**▲ Warning:** This is a lifting device only. Use only for emergency tire changing or tire chain mounting only.

1. DO NOT exceed rated capacities at specified heights. Overloading can cause damage to or failure of the jack.
2. DO NOT use if jack cannot extend at least 6 in. before lifting the load.
3. Use only on hard, level surface capable of sustaining the load. Use of jack on other than hard level surfaces can result in jack instability and possible loss of load.
4. Emergency lifting device only. Use for temporary tire changing or chain mounting only. Do not lift load for an extended period of time.
5. Do not move or dolly the load while on the jack. Ensure that no personnel pass underneath load until load is securely supported by jack stands. Be sure all personnel are clear of load before lowering load.
6. If load is pushed off jack, discard jack. Do not reuse.
7. Wear ANSI approved safety goggles and heavy duty work gloves during use.
8. Keep clear of load while lifting and lowering.
9. Lower load slowly.
10. DO NOT use for aircraft purposes.
11. Apply parking brake and chock tires before lifting vehicle.
12. Lift vehicle only at vehicle manufacturer recommended lift locations.
13. Do not alter this product in any way.
14. Inspect before every use; do not use if parts are loose or damaged.
15. Keep your work area clean and well lit. Cluttered work areas invite accidents.
16. Keep bystanders, children, and visitors away while operating jack. Distractions can cause you to lose control.
17. Stay alert. Watch what you are doing, and use common sense when operating a jack. Do not use a jack while tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating jacks may result in serious personal injury.
18. Store idle jacks out of reach of children and other untrained persons. Jacks are dangerous in the hands of untrained users.
19. Jack service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
20. When servicing a jack, use only identical replacement parts - refer to attached, product-specific parts list and diagram. Follow instructions in the Care & Maintenance section of this manual. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury and may void any applicable warranty.
21. Maintain labels and nameplates on the jack. These carry important information. If unreadable or missing, contact Performance Tool for a replacement.
22. Before use, read manufacturer's instruction manual for the vehicle (or object) you will lift.
23. Do not work under the vehicle without properly supporting the vehicle with jack stands.
24. Avoid dangerous oncoming traffic. Use the Jack as far away from the roadside as possible.
25. Do not allow anyone inside the vehicle while using the Jack. Keep all bystanders a safe distance away from the vehicle.
26. Do not support both ends of the vehicle at the same time.
27. Before lowering the jack, remove all tools and equipment from under the vehicle.
28. 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.

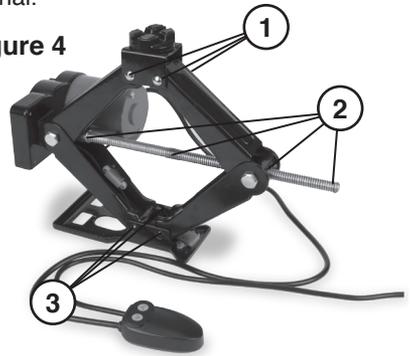
**▲ WARNING:** This product and its packaging contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

## CARE & MAINTENANCE

Monthly maintenance is recommended. Lubrication is critical to jacks as they support heavy loads. Any restriction due to dirt, rust, etc. can cause either slow movement or cause extremely rapid jerks, damaging the internal components. The following steps are designed to keep the jack maintained and operational.

1. Before each use, inspect the general condition of the jack. Check for broken, cracked, or bent parts, loose or missing parts, and any condition that may affect the proper operation of the product. Any jack that appears damaged in anyway must be removed from service. Have the problem corrected before further use. **DO NOT** use damaged equipment.
2. Replace worn or damaged parts with Performance Tool replacement parts. Be sure that only qualified personnel perform repairs.
3. Before each use, thoroughly test the jack for proper operation prior to its actual use.
4. When jack is not in use, jack should be in fully down position to keep their machined surfaces free from corrosion.
5. Keep jack clean and well lubricated at points illustrated in figure 4.

Figure 4



6. For best results, use only high quality light-weight oil.
7. Keeping the Screw Rod (4) well oiled and free of rust will avoid the jack binding during use.

## OPERATION

### To raise:

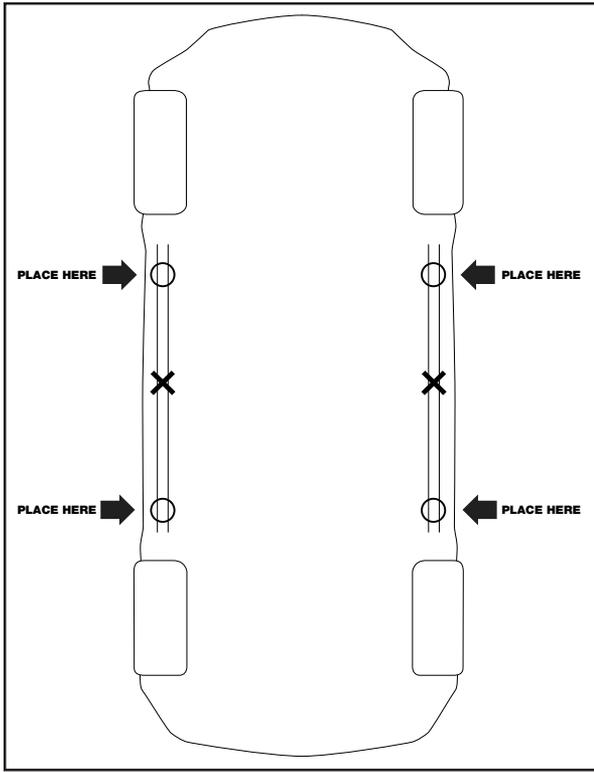
1. Park vehicle on a hard level surface safely away from oncoming traffic.
2. Place the vehicle's transmission in PARK, if equipped with an automatic, or in its lowest gear, if equipped with a manual transmission.
3. Turn off the vehicle's engine.
4. Set the vehicle's emergency brake and block the wheels that are not being lifted.
5. Refer to vehicle owner's manual for proper jacking procedures. Lift only on areas of vehicle as specified by manufacturer.
6. The electric jack should be placed on smooth, flat, solid ground. Make certain that load is centered on saddle. Utilize the seam of the vehicle and the cutouts of the saddle.
7. Plug the jack's power cord end into the utility plug of the vehicle.
8. Press the "UP" button on the remote to confirm the saddle is positioned properly under the vehicle. Press the "DOWN" button if repositioning of the jack saddle is necessary.
9. Once the saddle is properly positioned pressing the "UP" button until the car is to an ideal height.

10. Press the "DOWN" button on the remote to lower the vehicle completely after repair.
11. Always support load with jack stands. Place jack stands of appropriate capacity (not included) beneath the vehicle at locations recommended by the vehicle manufacturer. **DO NOT** Get under the vehicle without jack stands. Jacks are not designed to maintain heavy loads for long periods of time. **DO NOT** attempt to put jack stands simultaneously under both ends of vehicle or under one side of vehicle.

**NOTE:** If the jack does not operate when the "UP" or "DOWN" buttons are pushed, check the fuse located in the utility plug. Spare fuses are located in the case lid.



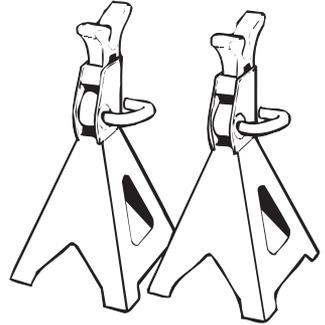
# JACK PLACEMENT



## For proper jack placement:

1. Place the jack near the tires at the designated points **ONLY**. **DO NOT** place the jack in the center of the vehicle.

**NOTE:** When using two jack stands, they must be at the same height.



2. Place the jack so that it is facing toward the vehicle.



Correct



Incorrect



## LIMITED WARRANTY

PERFORMANCE TOOL® extends only the following warranties, and only to original retail purchasers. These warranties give specific legal rights. Except where prohibited by local law, the law of the State of Washington governs all warranties and all exclusions and limitations of warranties and remedies. There may be other rights which vary from state to state.

PERFORMANCE TOOL® warrants the product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provided that product is returned to place of purchase immediately after discovery of defect. After 90 days and up to one year from date of purchase, PERFORMANCE TOOL® will replace at no charge any parts which our examination shall disclose to be defective and under warranty. These warranties shall be valid only when a sales receipt showing the date of purchase accompanies the defective product or defective part (s) being returned. For part (s) after 90 days, please remit your request, postage prepaid to:

PERFORMANCE TOOL, P.O. Box 88259 Tukwila, WA 98138

These warranties exclude blades, bits, punches, dies, bulbs, fuses, hoses, and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which has been subject to misuse, neglect, accident or wear and tear incident to normal use and service.

PERFORMANCE TOOL® does not authorize any other person to make any warranty or to assume any liability in connection with its products.

Except for warranties of title and the limited express warranties set forth above, PERFORMANCE TOOL® makes no express or implied warranties of any kind with respect to its products. In particular, PERFORMANCE TOOL® makes no implied warranty of merchantability and no implied warranty of fitness for any particular purpose, except that for goods purchased primarily for personal, family or household use and not for commercial or business use, PERFORMANCE TOOL® makes an implied warranty of merchantability (and, if otherwise applicable, an implied warranty of fitness for a particular purpose), but only for the particular qualities or characteristics, and for the duration, expressly warranted above. The laws on limitation of implied warranties may differ from state to state, so the above limitations may not apply in all cases.

PERFORMANCE TOOL® shall not be liable for consequential, incidental or special damages resulting from or in any manner related to any product, or to the design, use, or any inability to use the product. The sole and exclusive remedy for a defective product or part shall be the repair, or replacement thereof as provided above. The laws on limitation of remedies or on consequential, incidental or special damages may vary from state to state, so the above limitations may not apply in all cases.