

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.

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:..... 4.33 in. (11cm)
Maximum Lift Height:..... 13.38 in. (34cm)
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.

▲ 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.

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.

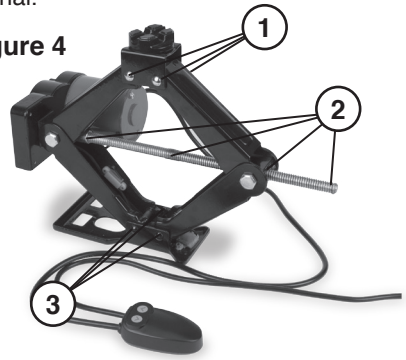
⚠ WARNING: This product and its packaging contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

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



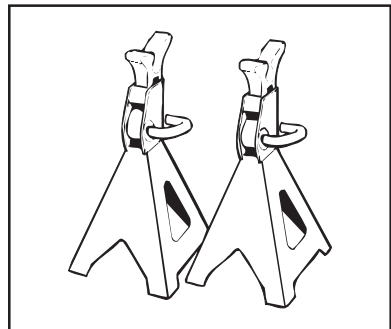
6. For best results, use only high quality light-weight oil.
7. Keeping the Screw Rod (4) well oiled and free of rust will avoid the jack binding during use.

OPERATION

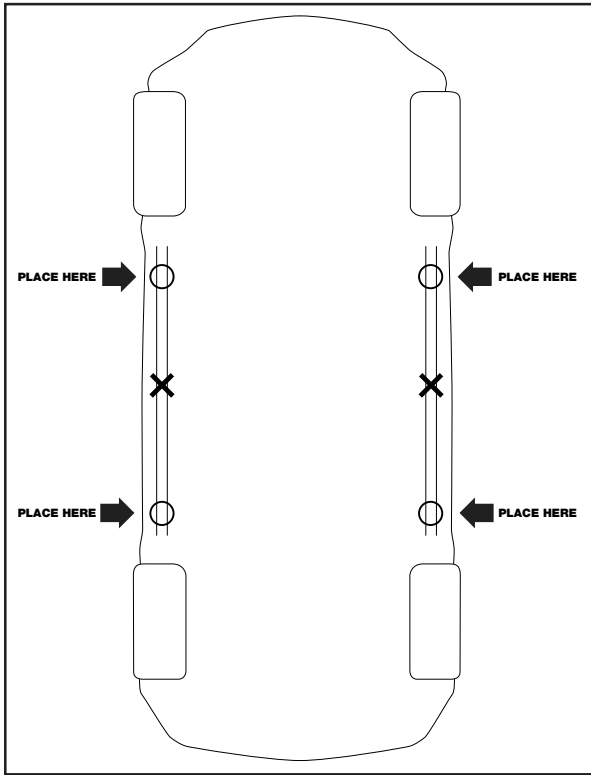
To raise:

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



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.

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



Correct



Incorrect