



Pro SeriesTM Extended Handles

OWNERS MANUAL

MODELS: 301250 / 301252



TAKE SAFETY SERIOUSLY

This book contains important safety information.
Please read it carefully.



Your safety, and the safety of others, is very important. The proper and safe use of your Rhino® post driver and accessories is an important responsibility and should be taken seriously.

Keep this owner's manual available, so you can refer to it at any time. This owner's manual is considered a permanent part of the post driver and accessory and should remain with the post driver and accessory if resold.

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To help you make informed decisions about safety, you will find important safety information in a variety of forms, including:

- Safety Labels on the post driver and accessories.
- Safety Messages Preceded by a safety alert symbol and one of three signal words, DANGER, WARNING, or CAUTION. These signal words mean:



DANGER

Immediate hazards that will result in severe personal injury or death.



WARNING

Hazards or unsafe practices that could result in personal injury.



CAUTION


Hazards or unsafe practices that could result in injury, product or property damage.

- Safety Headings such as IMPORTANT SAFETY INFORMATION.
- Safety Section such as POST DRIVER SAFETY.
- Instructions how to use this post driver correctly and safely.

POST DRIVER & EXTENDED HANDLE SAFETY

IMPORTANT SAFETY INFORMATION

The Rhino® Pro-Series™ gas powered drivers are designed to drive fence post, ground rod, delineator post, grape stake, form pin, tent stake and other like items into the ground depending on the Pro-Series model used for post driving.


 **CAUTION** Uses, other than those intended, can result in injury to the operator as well as those around the operator. Damage to the driver, extended handles and to the surrounding area may result as well.

This post driver, and extended handles, are intended for use by professional installers. Never allow children to operate this tool.

Most accidents can be prevented if you follow all instructions in this manual, on the post driver, and on the extended handles. The most common hazards are discussed below, along with the best method to protect yourself and others.


 **WARNING** **UNDERGROUND UTILITIES:** Driving a post into an underground utility can be


EXTREMELY DANGEROUS, exposing the operator and those around to potentially life threatening danger. Damage to surrounding property can also occur as a result of a post being driven into an underground utility. Be absolutely certain that you are aware of all underground utilities in the area in which you intend to drive posts. Ensure that a certified locating service has identified all underground utilities prior to beginning your project. Failure to do so can be catastrophic. Underground utilities include but are not limited to: Electric, Gas, Telephone, Water, Sewer, TV Cable, Lawn Sprinklers, etc.


 **WARNING** **POWER LINES:** DO NOT use the post driver with the extended handle attachment near any overhead obstructions such as electrical, cable, or telephone lines. Maintain a minimum clearance of 10 feet (3 meters) from all power lines.

 **WARNING** **GASOLINE:** Gasoline is **HIGHLY FLAMMABLE** and **EXPLOSIVE**. You

can be burned or seriously injured when handling fuel.

 **WARNING** **EXHAUST:** The exhaust from the engine contains poisonous carbon monoxide gas that can build up to dangerous levels in closed areas. Breathing carbon monoxide can cause unconsciousness or death. Never run the engine in a closed or even partly closed area where people may be present.


 **WARNING** The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.


 **WARNING** **ENGINE MAINTENANCE:** Improperly maintaining the engine on this power tool, or failure to correct a problem before operation, can cause a malfunction in which you can be seriously hurt or killed. In accordance with the engine owner's manual, always perform a pre-operation inspection of the engine before each use and correct any problem.


 **WARNING** **DRIVER MAINTENANCE:**

Improperly maintaining the driving mechanism on this power tool, or failure to correct a problem before operation, can cause a malfunction in which you can be seriously hurt or killed.


In accordance with this manual, always perform a pre-operation inspection of the driving mechanism before each use and correct any problem.


 **WARNING** **DO NOT** lend or rent your post driver without the instruction manuals. Be sure that anyone using it understands the information contained in these manuals.

 **WARNING** **DO NOT** use this post driver for any purpose other than driving posts into the ground. Misuse may result in personal injury or property damage, including damage to the machine

 **WARNING** Minors should never be allowed to use this

power tool. Bystanders, especially children, and animals should not be allowed in the area where it is in use.

 **WARNING** **NEVER** let your power tool run unattended. When it is not in use, shut it off and make sure that unauthorized persons do not use it.

 **WARNING** **DO NOT** operate this post driver unless the operator is wearing safety glasses, safety shoes, hearing protection, gloves or any other safety equipment advised by, ANSI, NIOSH, OSHA, or any other safety regulatory agency, the employer or the owner of this post driver.

Hearing protection is required as the post driver emits noise at 100 dB level. Bystanders should, at a minimum, wear safety glasses and hearing protection while in the presence of this power tool during operation. If not wearing protective gear, bystanders should keep a distance of 50 feet (15 m) from the post driver while in

operation.

Prolonged use of a power tool (or other machines) exposing the operator to vibrations may produce white finger disease (Raynaud's phenomenon) or carpal tunnel syndrome. These conditions reduce the hand's ability to feel and regulate temperature, produce numbness and burning sensations and may cause nerve and circulation damage and tissue necrosis.

Not all factors contributing to white finger disease are known, but cold weather, smoking and diseases or physical conditions that affect blood vessels and blood transport, as well as high vibration levels and long periods of exposure to vibration are mentioned as factors in the development of white finger disease.

In order to reduce the risk of white finger disease and carpal tunnel syndrome, please note the following:

- This Pro-Series™ post driver has been designed with Rhino® CIS™ anti-vibration handles to reduce the transmission

POST DRIVER & EXTENDED HANDLE SAFETY

of vibrations created by the machine to the operator's hands. An anti-vibration system is recommended for those persons using power tools on a regular or sustained basis.

- The handle opposite the throttle handle has been fitted with an EPDM foam grip further dampening vibrations.
- Wear gloves and keep your hands warm.
- Ensure that the EPDM foam and the spring dampening system are in good working condition.
- Ensure the post driver has no loose components. Loose components lead to high vibration levels.
- Maintain a firm grip at all times, but do not squeeze the handles with constant, excessive pressure. Take frequent breaks.

All of the above mentioned precautions do not guarantee that you will not sustain white finger disease or carpal tunnel syndrome. Therefore, continual and regular users should closely monitor the condi-

tion of their hands and fingers. If any of the above symptoms appear, seek medical advice immediately.



DO NOT modify this power tool in any way.



DO NOT put anything other than a post into the chuck on the driver.



DO NOT operate your post driver unless it is on a post to be driven. Operation of the driver without it driving on a post could damage the power tool.



SURROUNDINGS:
This power tool emits noise at 100 Db, which may be disturbing to animals and livestock. Ensure prior to operation, that any livestock are cleared from the operational area to prevent a situation in which startled livestock become a safety hazard.

WARNING LABELS

If any of your post driver or extended handle's warning labels are marred or

IMPORTANT SAFETY INFORMATION

destroyed, replace it immediately. Please send a request indicating which label is needed, and Rhino Tool Company will send you a new warning label at no expense to you.

End of Life Cycle

When your Rhino® gas powered driver is coming to the end of its life cycle, destruction of the unit should to be conducted according to international and local environmental regulations.

The gas powered post driver contains:

- Fuel
- Oil
- Grease
- Electric components
- Plastic-steel and aluminum components.



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