



# Ranch Pro™

## GAS/PETROL POST DRIVER OWNERS MANUAL

CE MODEL: 300001



# TAKE SAFETY SERIOUSLY

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



This owner's manual is considered a permanent part of the post driver and should remain with the post driver if resold, rented or loaned.

Your safety, and the safety of others, is very important. The proper and safe use of your Rhino® post driver 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 should remain with the post driver 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
- Safety Messages Preceded by a safety alert symbol and one of three signal words, DANGER, WARNING, or CAUTION. These signal words mean:



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



Hazards or unsafe practices that could result in personal injury.



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.

The Rhino® Ranch Pro™ gas powered driver is designed to drive fence posts, ground rod, form pins, and other like items into the ground. Uses, other than those intended, can result in injury to the operator as well as those around the operator. Damage to the driver and to the surrounding area may result as well.

This post driver is 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 and on the post driver. 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** **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.

## POST DRIVER SAFETY

## IMPORTANT SAFETY INFORMATION

### **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, or 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 20 feet (6.00m) from the post driver while in operation.

### **WARNING**

**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:

- Ranch Pro™ has been designed with Rhino® CIS™ anti-vibration handles to reduce the transmission 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 condition of their hands and fingers. If any of the above symptoms appear, seek medical advice immediately.

**WARNING** DO NOT modify this power tool in any way.

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

**CAUTION** 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.



**CAUTION SURROUNDINGS:** This power tool emits noise at 100 Db or more, 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 your post driver's warning label is marred or destroyed, replace it immediately. Simply contact your Rhino Tool Company representative to replace your 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 be conducted according to international and local environmental regulations.

The gas powered post driver contains:

- Fuel
- Oil

- Rhino® Pro Series Lubricant
- Electric components
- Plastic-steel and aluminum components.

### Specifications imperial (metric)

Overall Dimensions	11 x 14 x 24.5 in. (279 x 355 x 622 mm)
Weight	33.5 lb (15.2 kg)
Engine Configuration	4-stroke, 35.8 cc
Performance	1720 bpm
Fuel	Unleaded Gas, US 86 Octane (>Euro 91)
Fuel Capacity	0.67 US qt. (0.63 ltr)
Engine Oil	SAE 10W-30
Lubricant	Rhino® Pro Series Lubricant
Noise	≤ 100 Db
Vibration	TBC



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