

IMPORTANT SAFETY PRECAUTIONS



WARNING

UNDERGROUND UTILITIES:

Best practices are to contact utility or your municipality office to determine if area is safe to drive post. 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. The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



CAUTION

HEARING PROTECTION

IS REQUIRED as the post driver emits noise over 85 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 m) from the post driver while in operation.



CAUTION

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.

RHINO® Multi-Pro XA™ Gas Powered Driver

QuickSTART

OPERATING INSTRUCTIONS

Before Starting the Engine

Fuel: REGULAR GASOLINE ONLY (up to E-85 ethanol blend). **DO NOT MIX OIL WITH GAS** as it will damage the engine. Check the fuel level and make sure the gas cap is fully threaded on.

Engine Oil: Position the driver upright and check the oil level with the dipstick. If needed, add 10W-30 oil being careful not to overfill. Replace the dipstick.

Crankcase Lubricant: Unscrew the crankcase cover from the driver and check the lubricant level collected on the inside wall of the crank case. There should be a 1/8" to 1/4" ridge of lubricant. If there is 1/8" or less add Rhino® Pro-Series Lubricant or an EP-0 rated lubricant if needed. The driver is not a completely sealed system and you may notice small amounts of lubricant on the posts from time to time. Replace the crankcase cover by hand. Do not over-tighten.

Installing Adapters: Unscrew the Chuck-Lok™ nut from the bottom of the Multi-Pro™. Slide the two-piece adapters into the chuck tube until they are seated. Re-attached the Chuck-Lok™ nut over the adapters onto the chuck tube. **ALWAYS TIGHTEN THE LOCKING NUT IN PLACE TO PROTECT THE CHUCK THREADS, EVEN WITHOUT ADAPTER.**



Adapter plate

Installing Multi-Pro XA Specialty Chucks:

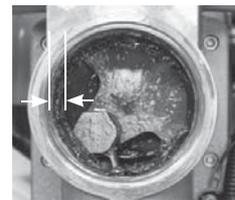
Remove the Chuck-Lok™ Master Chuck from the bottom of the driver by removing the four bolts with a 1/4" Hex wrench. Use Acetone or cleaning solvent with a cloth to remove threadlocker residue from the bolts and bolt holes. Prime the bolts with Loctite 7649 Primer and install four wedge lock washers, one per bolt. Apply Loctite 243 Thread Locker to the bolt threads and install the specialty chuck. The large chucks for wood post will require an adapter plate to be installed between the driver and large chuck.

Starting the Engine: Move the Choke lever to the closed position. Press the primer repeatedly until fuel can be seen in the clear return line. Switch the throttle switch to the ON position. Holding the driver upright slowly pull the starter grip until you fill a resistance, then with a swift motion pull the starter grip to start the unit. Gradually move the choke lever to the open position as the engine warms up. **Do not throttle the driver when not seated on a post as it will damage the unit.** continued on back...

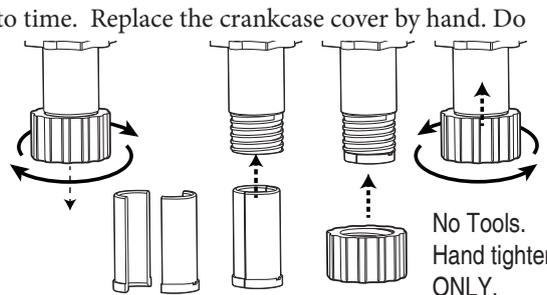
Upper limit of engine oil.



Lower limit of engine oil is end of dipstick.



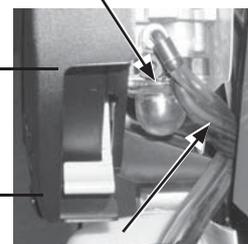
Lubricant level: If ridge of lubricant measures 1/8" or less, add a small amount. At maximum level it should measure 1/4".



No Tools. Hand tighten ONLY.

Priming Bulb

Choke Closed
Choke Open



Fuel Return Line (clear plastic tube)

Thumb Switch



Starter Grip



Driven To Perfection!

Rhino

CE

RHINO® Multi-Pro XA™ Gas Powered Driver

QuickSTART OPERATING INSTRUCTIONS

To see Rhino® Gas Powered Drivers in action visit our YouTube Channel at: https://www.youtube.com/channel/UCgL37X-G6zaHQ-sCmfB_oNg/feed



QR FOR RHINO TV

Visit www.rhinotool.com to locate a dealer near you.

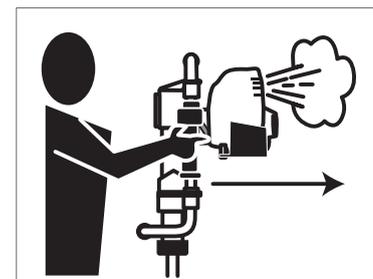


QR FOR RHINO DEALER LOCATOR

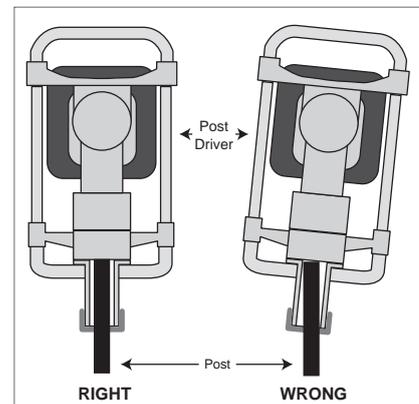


Driving a Post

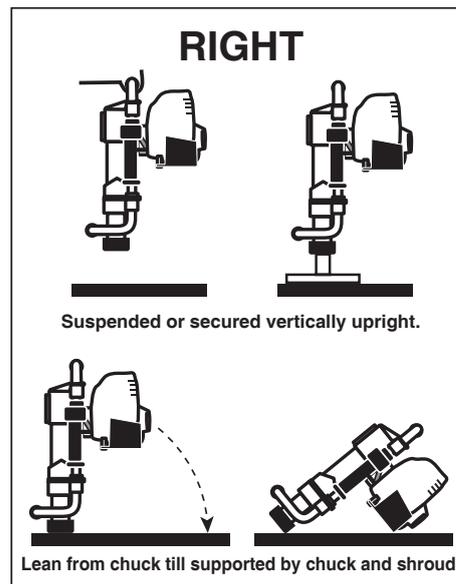
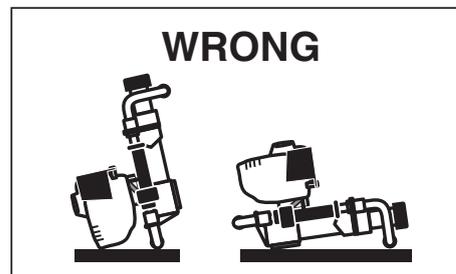
- 1.) Start with the unit on the ground running and with the opposite end of the post lined up with where it will be driven into the ground.
- 2.) Raise the chuck tube and insert the post fully into the chuck tube. Raise the driver and post together.
- 3.) Holding the post driver with your left hand on the foam grip and your right hand on the throttle will position the driver to direct the engine exhaust away from the operator.
- 4.) Position the driver aligned centered to the post. Do not allow the driver to tilt forward, back or to the side. If not aligned properly, damage could be caused to the driver or the post.
- 5.) Apply steady downward pressure to the handles and apply enough throttle to engage the clutch and hammer.
- 6.) Once you are confident that the post is driving straight, apply full throttle to the driver until the post is driven to the desired depth.
- 7.) Release the trigger dropping the engine RPM back to idle before removing from the post. When the engine has returned to idle, proceed to the next post repeating the previous method of driving a post.



Proper operator position



Driving position on a post.



Proper Storage Methods

When driving tall post, follow safe working practices by having a second person as a helper and work from a safe elevated height. Do not attempt to drive a tall post if the operator is not in the proper position to operate the post driver safely.

Storage

Improper storage can reduce post driving efficiency and cause the engine to run sluggish. When storing your Multi-Pro XA, **DO NOT** lay it horizontally on the driver side or resting on the engine. If the unit cannot be stored securely in an upright position, place the chuck with locking nut installed on the flat surface, lean it toward the engine side until it is supported by the shroud and chuck. This will position the driver on an angle with the top handle at the topmost point.

