

Fence Pro[™]

GAS/PETROL POST DRIVER OWNERS MANUAL

C € MODEL: 301001



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.

The information and specifications included in this publication were in effect at the time of approval for printing. Rhino Tool Company, Inc. reserves the right, however, to discontinue or change specifications or design at any time without notice and without incurring any obligation whatever. No part of this publication may be reproduced without written permission from:

Rhino Tool Company

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.



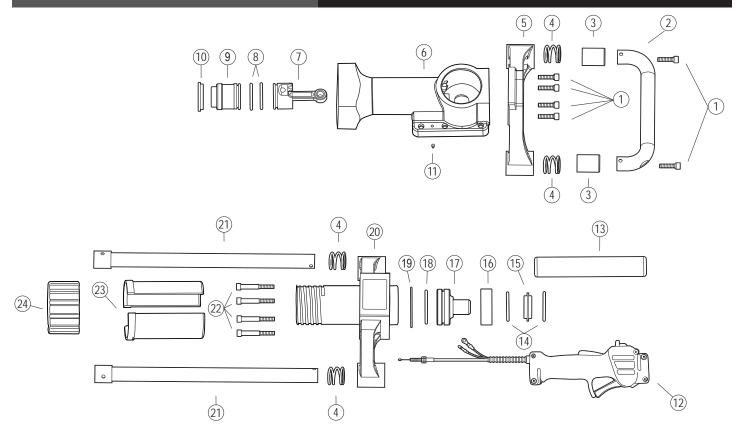
Hazards or unsafe practices that could result in personal injury.



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.

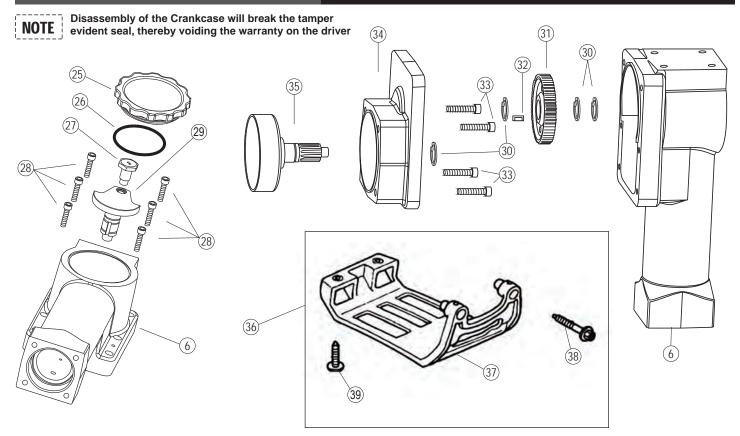




No.	P/N	Description
1	300715-4	Top Handle Bolt (Qty. of 4)
2	301222	Top Handle Assembly
3	301221-2	Handle Collar (Qty. of 2)
4	610010-4	Handle Anti-Vibration Spring (Qty. of 4)
5	300214	Top Handle Bracket
6	301015	Post Driver Body with Cylinder and Bearings
7	301075	Piston and Connecting Rod Assembly
8	301610-2	Piston O-ring Seal and Hammer O-ring Seal (Qty. of 2)
9	301080	Hammer
10	301110	Anvil O-ring Retainer
11	300712	Ground Bolt
12	300250	Throttle Control Assembly

No.	P/N	Description
13	300221	EPDM Handle Grip
14	301614-2	Large Retainer O-ring Seal (Qty. of 2)
15	301100	Large Retainer
16	301090	Anvil O-ring Cup
17	301160	Anvil
18	301616	Anvil O-ring
19	301618	Chuck Tube O-ring Seal
20	301034	Lower Body and Chuck Assembly*
21	301232	Handle (2 per driver)
22	300702-4	Lower Body Bolts Set
23	300902	Rhino® Chuck-Lok™ System 2" Adapter (1 per driver)
24	301920	Rhino® Chuck-Lok™ System Locking Nut

*For Serial # 9002752 and below use part no. 301033



No.	P/N	Description
6	301015	Post Driver Body with Cylinder and Bearings
25	300132	Crankcase Cover
26	301617	Crankcase Cover O-ring Seal
27	300050	Crank Pin
28	300704-6	Crankcase Bolts (Qty. of 6)
29	300040	Crankshaft
30	300782-4	Retaining Ring for Crankshaft & Clutch Drum with Pinion Gear (Qty. of 4)
31	300200	Gear
32	300730	Key
33	300700-4	Clutch Housing Bolts (Qty. of 4)
34	300025	Clutch Housing with Bearings
35	300120	Clutch Drum with Pinion Gear
36	300184	Honda OEM Tank Guard Kit
37	300183	Tank Guard
38	504015-2	Bolts (qty. of 2)
39	504016-2	Bolts (qty. of 2)
	300240	Honda GX35 Engine
		Honda Engine Parts are Available from Your Local Honda Dealer
	301800	GPD-40 Fence Pro™ Owner's Manual
	300805	Safety Label and Tag Set

No.	P/N	Description		
Accessories				
23	300902	Rhino® Chuck-Lok™ System 2" (50.8mm) Adapter		
	300895	Rhino® Chuck-Lok™ System 1-3/4" (44.4mm) Adapter (optional)		
	300900	Rhino® Chuck-Lok™ System 1" (25.4mm) Adapter (optional)		
24	301920	Rhino® Chuck-Lok™ Locking Nut		
	301233	Lower Handle Assembly (optional)		
	301152	Fence Pro™ Short Euro Stake Chuck Tube		
	301000	1/4" Long Arm Hex Key		
	300500	Rhino® Pro Series Lubricant		
	301508	Service Kit for Fence Pro™without O-Ring Cup		
		Bolt Torque Specifications		
1	300715-4	Top Handle Bolts (Qty. of 6) - 132.0 in/lbs (14.91 Nm)		
22	300702-4	Lower Body Bolts (Qty. of 4)- 132.0 in/lbs (14.91 Nm) 251 lb/in (28.4 Nm) for black oxide bolts		
27	300050	Crank Pin (Left Hand Threads)- 360.0 in/lbs (40.6 Nm)		
28	300704-6	Crankcase Bolts (Qty. of 6) 75.0 in/lbs (8.5 Nm)		
33	300700-4	Clutch Housing Bolts (Qty. of 4)- 95.0 in/lbs (10.73 Nm)		
39	300706-2	Shroud Bolt (Qty. of 2)- 56.4 in/lbs (6.37 Nm)		
40	300705-2	Lower Shroud Bolt (Qty. of 2) - 56.4 in/lbs (6.37 Nm)		

RHINO® LIMITED WARRANTY GAS/ PETROL POST DRIVER



Warranty: Rhino Tool Company, Inc. ("Rhino") warrants to the original purchaser, purchasing the Equipment in new condition, in original packaging from an authorized dealer that its Gasoline Powered Post Driver will be free from defects in workmanship and materials (the "Limited Warranty"). The Limited Warranty shall survive for the lifetime

of the product with respect to the Hammer and Anvil components and for twelve (12) months with regard to all other components, excluding the Honda GX35 engine for which Rhino provides no warranty and for which the warranty provided by American Honda Motor Co., Inc. shall be the sole warranty applicable thereto. This Limited Warranty is non-transferable.

For Warranty Claims contact your dealer or distributor. Proof of purchase date and serial number is required. In the event of a warranty repair, the post driver should be returned to a Registered and Warranty Authorized Rhino Servicing Dealer. Rhino's obligation under this Limited Warranty is expressly limited to the repair or replacement, at Rhino's election, of such defective Gasoline Powered Post Driver, which is proved to be defective upon inspection by a Rhino-certified/authorized technician.

This Limited Warranty does not extend to a Gasoline Powered Post Driver which has been subject to misuse, neglect, or accident, nor does it extend to any Gasoline Powered Post Driver which has been repaired, altered, or serviced by unauthorized persons. This Limited Warranty does not cover any damage or adjustments required to any Gasoline Powered Post Driver if such damage or adjustment is caused by the use of supplies, parts, or attachments not sold or approved by Rhino

EXCEPT AS OTHERWISE PROVIDED HEREIN, RHINO DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL RHINO BE LIABLE FOR ANY LOSS OF BUSINESS, REVENUES, OR PROFIT OR OTHER INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OR LOSS ARISING OUT OF ANY DEFECTS IN OR PERFORMANCE OF THE GASOLINE POWERED POST DRIVER, HOWSOEVER CAUSED.

To register your product:

Fill out and mail in registration card supplied with post driver

Or online visit:

http://rhinotool.com/contact-support/warranty-information/

TROUBLE SHOOTING

Symptom	Explanation/Procedure
Post lodged in the	In the event that a driven post flares and becomes lodged within the chuck, follow these steps:
driver	 Turn engine off. Remove the four 5/16" lower body bolts and separate the lower body casting from the driver body. Slide the lower body casting down the post to expose the flared top of the post. With the proper cutting tool for the type of post, cut through the post below the flared portion. Once the flared portion is removed, slide the lower body casting off the post and reassemble it to the driver. Please follow bolt tightening procedure and use threadlocker.
	Recommendation: Do not use "thin-wall" or light gauge round post with the Fence Pro™. It is very likely to flare this type of post at full throttle.
Drives post slow or sluggish engine performance:	Typically this is resulting from improper driver storage or over-filling the oil causing the oil to seep into the combustion chamber. Position the driver vertically, remove the dipstick to check oil level. (See page 6) If you need to remove some oil, dispose of it properly. If oil is at proper level, follow the procedure listed in "Pull-start is frozen or hard to pull."
Pull-start is frozen or hard to pull:	This typically results from oil seeping into the combustion chamber from improper driver storage or overfilling the oil reservoir of the engine. Remove spark plug and pull hand grip several times until it pulls freely. Replace the spark plug. Check the oil level in oil reservoir to ensure proper level (page 6). Follow starting procedure. It is not unusual, for blue smoke to be emitted from the engine, let the engine run until smoke clears.
Proper Storage:	Do not lay horizontally on the driver side or resting on the engine. If the unit cannot be stored securely in the upright position, place the chuck on a flat surface, leaning toward the engine side until it is supported by the shroud and chuck. Position the driver on an angle with the top handle at the topmost point.
Other problems or technical questions	Other problems or technical questions: Document your serial number and contact Rhino Tool Company. Phone: 309.853.5555 or Toll Free 866-707-1808, Fax:309.856.5905, Email: service@rhinotool.com.



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