

Addendum to GPD-30 Owner's Manual

Rhino® GPD-30 Ranch Pro™

Effective February 5, 2014



Information herein list specific updates to the contents and supercedes Owner's Manual form no. GPD30-800-04/2013.

Please keep this document with the owner's manual supplied with your GPD-30 Ranch Pro™ Gas Powered Driver.

Rhino® GPD-30 Ranch Pro™ Gas Powered Post Driver

1.) Page 2, Post Driver Safety, paragraph 1:

The Rhino® GPD-30 Ranch Pro™ gas powered post driver is designed to drive fence posts, ground rod, form pins, and other like items into the ground.

2.) Page 5, Operating Instructions, paragraph 1:

Your Rhino® GPD-30 Ranch Pro™ Gas Powered Post Driver is an efficient and effective power tool designed and developed to tackle a difficult and time consuming task, driving posts.

3.) Page 5, Engine Oil Illustration:

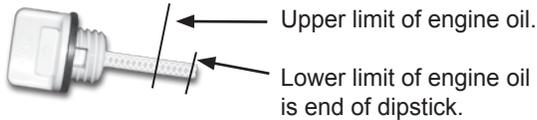


Fig. 1

4.) Page 6, Starting the Engine, paragraph 1:

To start a COLD engine, move the choke lever to the CLOSED position. Lock the throttle by depressing the trigger and while the trigger is depressed, push in the button next to the thumb switch. Hold the button in and release the trigger. The throttle is now in the high idle position.

5.) Page 7, Driving a Post, new information, "Installing a Chuck Adapter:

For driving up to 3/4" ground rod, stakes, or anchors the GPD-30 Ranch Pro™ is designed with Rhino® Quick Lock Adapter System. Applying an adapter snugly aligns the rod or post to optimum striking position and prevents damage to the driver from bouncing around in a loose fitting chuck. Simply insert the adapter inside the chuck tube and push the lock clip through lock path openings on the chuck. Then stretch the clip latch over the end of the pin to secure the adapter into place. See parts list to specify available 1" adapter.

6.) Page 9, Servicing Crankshaft and Piston, part number changes and tool design change paragraph 1:

(For part number changes please refer to the parts list section of this addendum document.)

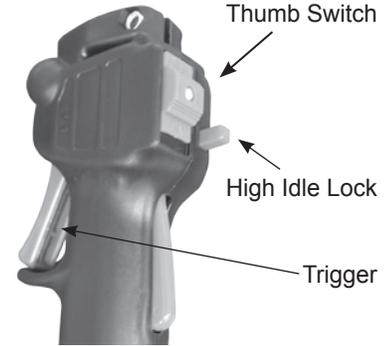


Fig. 2

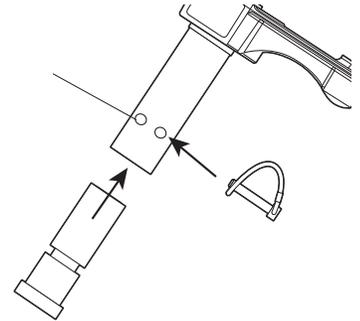


Fig. 3 - Insert adapter into the master chuck. Apply the lock clip in position to secure the adapter.

Addendum No. 6 cont.

Note: If your unit is equipped with a threaded crankcase cover the following references to it and cautions apply.

(Fig. 3) The crankcase cover is designed for easy, “no tool” inspection and maintenance. To remove the cover, grip it tightly with your hand and twist it left (counter-clockwise.)

CAUTION DO NOT USE A HAMMER OR WRENCHES TO LOOSEN THE COVER AS IT MAY CAUSE DAMAGE TO THE DRIVER.

7.) Page 9, Service of Hammer and Anvil, RE: amount of grease, warning:

Visually inspect the color and amount of grease inside the crankcase. There should be a ring of grease collected to the wall inside the crankcase. Should the depth of the ring from the wall inward measure 1/4" or less (Fig. 4) this indicates the grease is low. The maximum level should not be more than 1/2".



Fig. 3 - Crankcase Cover

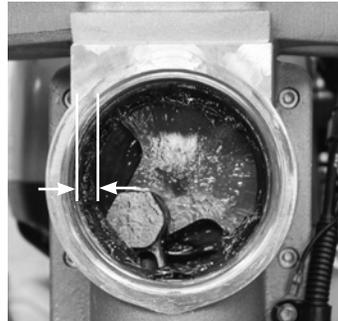


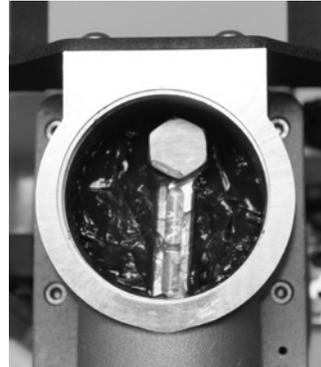
Fig. 4 - Inspect color and amount of grease.

If the amount of grease appears to be low, add a small amount of grease. Use only Rhino approved grease (p/n 300500.)

CAUTION DO NOT OVERFILL GREASE AS IT CAN DAMAGE THE DRIVER AND THE HONDA ENGINE.

If the grease is discolored, very dark or black, the grease needs to be removed and post driver will need further maintenance. This is detailed in the section titled “Service of the Hammer and Anvil.”

In the event of complete removal of old grease and adding fresh grease (Fig. 5) the level of grease should be to the bottom of the crank pin. When the required service has been performed in the crankcase, inspect the o-ring seal and replace it on the crankcase cover. Position the crankcase cover on the GPD-30 Ranch Pro™ body carefully to start the threads and once in the thread groove, with your hand twist to the right (clock-wise) until it is securely in contact with the post driver body.



CAUTION HAND TIGHTEN ONLY. DO NOT OVER-TIGHTEN.

Do not use tools, such as a hammer or wrench, to tighten the crankcase cover as it will damage the driver.

Fig. 5 - After completely cleaning out old grease, add new grease till level with the bottom edge of the crank pin head.

3 - Addendum to GPD-30 Owner's Manual

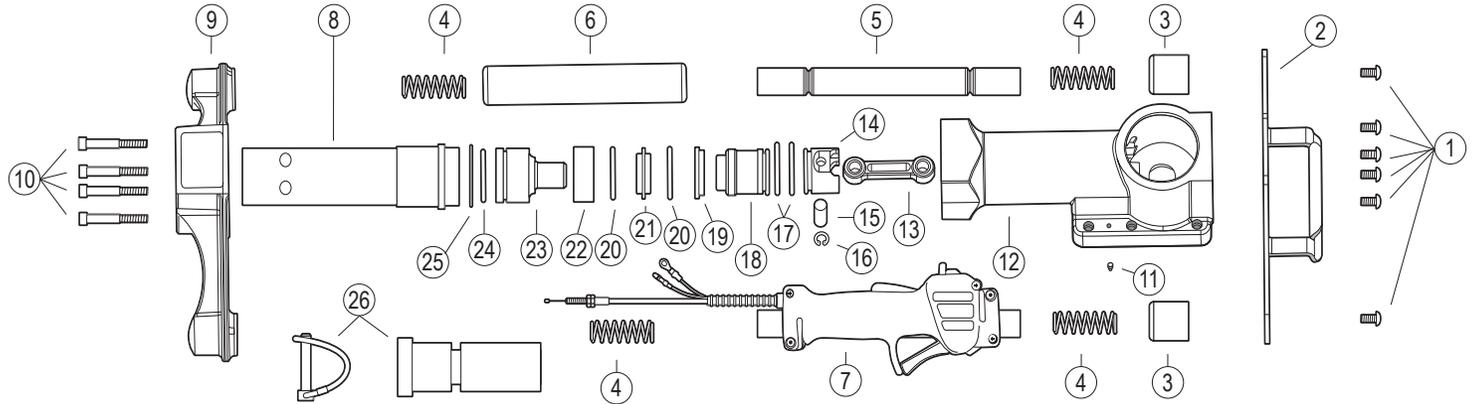
**8.) Page 9, Service Instructions/Service of the Hammer and Anvil,
part number changes and new information:**

(For part number changes please refer to the parts list in this document.)

Figure 5 referring to the radius of the large retainer and the notation on page 12 can be ignored. The design of the part has changed and this is no longer an issue.

For references in this section to the crankcase and amount of grease please see Addendum 6 and 7 of this document.

9.) Pages 13-15, Parts List, part number changes, tool design changes, new accessories:



No.	P/N	Name	No.	P/N	Name	No.	P/N	Name
1	300710	Top Handle Bolts (6 Qty.)	10	300702	Lower Body Bolts (4 Qty.)	19	300110	Anvil O-ring Retainer
2	300210	Upper Handle	11	300712	Ground Bolt	20	300604	Large Retainer O-ring Seal (2 Qty.)
3	300230	Handle Cup (2 Qty.)	12	300015	Post Driver Body with Cylinder and Bearings	21	300100	Large Retainer
4	300720	Handle Anti-Vibration Spring (4 Qty.)	13	300072**	Connecting Rod with Bearings	22	300090	Anvil O-ring Cup
5	300220	Handle Tube (2 Qty.)	14	300060**	Piston	23	300160	Anvil
6	300221	EPDM Handle Grip	15	300170**	Wrist Pin	24	300606	Anvil O-ring
7*	300227	Throttle Control Assembly	16	300781**	Piston Retaining Ring	25	300608	Chuck Tube O-ring Seal
8	300156	Ranch Pro Chuck Tube	17	300600	Piston O-ring Seal and Hammer O-ring Seal	26	300155	1" Adapter with Lock Pin
9	300030	Lower Driver Body	18	300080	Hammer			

* Throttle Control Only 300250

**Piston and Connecting Rod Assembly 300075

Addendum No. 9 cont.

Number	Part No.	Name
11	300015	Post Driver Body with Cylinder and Bearings
27	300130	Crankcase Cover
28	300602	Crankcase Cover O-ring Seal
29	300050	Crank Pin
30	300704	Crankcase Bolts (6 per driver)
31	300040	Crankshaft
32	300420	Large Bearing for Crankshaft & Clutch Drum with Pinion Gear (2 per driver)
33	300780	Large Retaining Ring for Bearings (2 per driver)
34	300782	Retaining Ring for Crankshaft & Clutch Drum with Pinion Gear (4 per driver)
35	300200	Gear
36	300730	Key
37	300410	Crankshaft Bearing
38	300700	Clutch Housing Bolts (4 per driver)
39	300025	Clutch Housing with Bearings
40	300120	Clutch Drum with Pinion Gear
41	300400	Pinion Gear Bearing
42	300180	Shroud
43	300181	Grommet (2 per driver)
44	300190	Shroud Spacer (2 per driver)
45	300706	Shroud Bolt (2 per driver)
46	300707	Lower Shroud Bolt (2 per driver)

Parts Not Shown

Part No.	Name
300240	Honda GX35 Engine
300800	GPD-30 Ranch Pro™ Owner's Manual
300805	Safety Label and Tag Set
300500	Rhino® Formula Grease
300505	Service Kit for GPD-30 Ranch Pro
Honda Engine Parts	Honda Engine Parts are Available from Your Local Honda Dealer

Bolt Torque Specifications

No.	Part No.	Description	Torque (in/lbs)
1	300710	Top Handle Bolts (6 per driver)	132.0
10	300702	Lower Body Bolts (4 Qty.)	132.0
29	300050	Crank Pin (Left Hand Threads)	228.0
39	300700	Clutch Housing Bolts (4 per driver)	95.0
45	300706	Shroud Bolt (2 per driver)	56.4
46	300706	Lower Shroud Bolt (2 per driver)	56.4

10) Page 16, Rhino Limited Warranty Gasoline Powered Post Drivers:



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.

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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/>