

fence Pro

GAS/PETROL POST DRIVER OWNERS MANUAL

CE MODEL: 301001



RHINO[®] FENCE PRO[™] PARTS



| 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

RHINO[®] FENCE PRO[™] PARTS

NOTE

Disassembly of the Crankcase will break the tamper evident seal, thereby voiding the warranty on the driver

(37





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RHINO[®] FENCE PRO[™] PARTS

| 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 | Кеу |
| 33 | 300700-4 | Clutch Housing Bolts (Qty. of 4) |
| 34 | 300025 | Clutch Housing with Bearings |
| 35 | 300120 | Clutch Drum with Pinion Gear |
| 36 | 300180 | Shroud |
| 37 | 300181-2 | Grommet (Qty. of 2) |
| 38 | 300190-2 | Shroud Spacer (Qty. of 2) |
| 39 | 300706-2 | Shroud Bolt (Qty. of 2) |
| 40 | 300705-2 | Lower Shroud Bolt (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 | ¼" Long Arm Hex Key | | |
| | 300500 | Rhino [®] Pro Series Lubricant | | |
| | 301505 | Service Kit for Fence Pro [™] with O-Ring Cup | | |
| | 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) | | |

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 en- gine. 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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