

Highest Quality Post Drivers and Post Pullers

JackJaw[®] Post Extractors

O W N E R ' S M A N U A L

TAKE SAFETY SERIOUSLY

Your safety, and the safety of others, is very important. The proper and safe use of your Rhino® post extractor is an important responsibility and should be taken seriously.

This entire book is filled with important safety information. Please read it carefully.

Keep this owner's manual handy, so you can refer to it at any time. This owner's manual is considered a permanent part of the post extractor and should remain with the post extractor 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 extractor
- 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 EXTRACTOR SAFETY.
- Instructions how to use this post extractor correctly and safely.

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INTRODUCTION

Congratulations on your selection of the Rhino® JackJaw® Post Extractor. We are certain that you will be pleased with your purchase. The JackJaw® post extractor is built with extremely high quality components.

Whether you are a farmer, a vintner, or tent installer, we want you to get the best results from your new Rhino® Post Extractor and to operate it safely. This manual contains the information on how to do just that; please read it carefully.

As you read this manual, you will find information preceded by a NOTICE symbol. That information is intended to help you avoid damage to your post extractor, other property, or the environment.

When your Rhino® JackJaw needs maintenance, the technical service staff here at Rhino Tool Company is standing by to assist you if you require assistance. Our fully trained staff can ensure that you receive the correct replacement wear parts and can walk you through the process of rebuilding your post extractor if you experience difficulty.

Again, congratulations on your selection and from the dedicated team here at Rhino Tool Company, THANK YOU for choosing a Rhino® Post Extractor.

Kindest Regards,
The Rhino Tool Team

JackJaw® Assembly Instructions / Instrucciones de ensamblado/Instructions d'assemblage

(Fig. 1) Place contents of box on floor or table. Place handle over riser tube with decal facing up and insert short 3/8" - 24 bolt.

Coloque el contenido de la caja en el suelo o sobre una mesa. Coloque el mango



sobre el tubo ascendente con la calcomanía hacia arriba e inserte el tornillo corto de 3/8" pulg-24.

Placer le contenu de l'emballage sur le sol ou une table. Poser le manche sur le tube-verin avec l'autocollant vers le haut et introduire un boulon court de 3/8" - 24.



Fig. 1

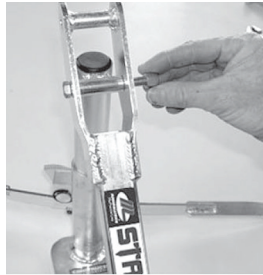


Fig. 2

(Fig. 2) Start 3/8"-24 self locking nut on to bolt.

Monte la tuerca autoinmovilizadora de 3/8"-24 sobre el tornillo.

Amorcer l'ecrou-frein de

3/8"-24 sur le boulon.

(Fig. 3) Swing link arms up to handle. Insert the long 3/8"-24 bolt through link arms and handle.

Mueva los enganches hasta el mango. Inserte el tornillo largo de 3/8"-24 a través de los enganches y del mango.

Relever les bras de liaison jusqu'au manche. Introduire le long boulon de 3/8"-24 a travers les bras de liaison et le manche.

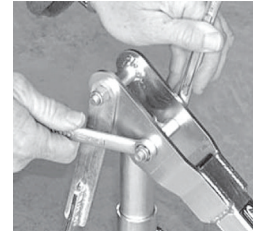
(Fig. 4) Use two 9/16" wrenches to tighten riser bolts and nuts and link arms onto handle. **Note:** Nut will stop before contacting the handle.

Utilice dos llaves de tuercas de 9/16" para apretar los tornillos del tubo ascendente y las tuercas y los enganches al mango. **Nota:** la tuerca se detendra antes de tocar el mango.



Fig. 3

A l'aide des clés de 9/16", serrer les boulons et écrous du verin et les bras de liaison sur le manche.



Remarque: L'ecrou se bloque avant de venir au contact du manche.

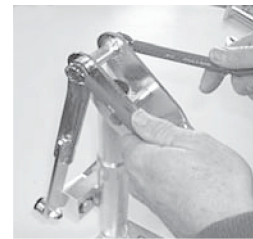


Fig. 4

JackJaw® T-post Extractor Operating Instructions/ Instrucciones operativas/Mode d'emploi

1. Remove screws or nails from stake and form.
2. Lift handle to up position so that jaws are fully open.
3. Place unit so that jaws are on either side of the stake or T-post. **(Fig. 5).**
4. Push down on handle, clamping on stake and lifting it out of the ground. **(Fig. 6)**
5. Repeat motion as necessary until stake is free.

Tip: In soft conditions or mud, place a short piece (1 to 2 feet in length) of 2 x 4 lumber under the base of the unit. This will spread the force over a larger area, allowing stake removal even in muddy conditions.

1. Extraiga los tornillos o los clavos de la estaca y de la forma.



Fig. 5

2. Levante el mango hasta la posición vertical de manera que las quijadas estén completamente abiertas.
3. Coloque la unidad de manera que las quijadas estén a cada lado de la estaca. **(Fig. 5).**
4. Presione el mango, sujetando la estaca y sacandola de la tierra. **(Fig. 6)**
5. Repita el movimiento según sea necesario hasta que la estaca esté libre. Consejo: En terrenos frágiles o de barro, coloque una pieza corta (entre 1 y 2 pies de largo) de madera de 2 x 4 debajo de la base de la unidad. Esto distribuirá la fuerza sobre un área más amplia, lo que permite extraer las estacas incluso en condiciones de mucho barro.

1. Enlever les vis ou les clous du piquet et du coffrage.
2. Relever le manche jusqu'en position haute pour écarter complètement les mâchoires.
3. Placer l'appareil avec les mâchoires de part et d'autre du piquet. **(Fig. 5)**

4. Appuyer sur le manche pour saisir le piquet et le soulever hors du sol. **(Fig. 6)**
5. Répéter ce mouvement jusqu'à ce que le piquet soit sorti. Conseil pratique: En présence de sol mou ou de boue, placer un court morceau (1 à 2 pieds) de poteau de 2 x 4 sous le socle de l'appareil. Ceci répartit la pression sur une surface plus grande et permet l'extraction de piquets même dans des conditions boueuses.



Fig. 6

IMPORTANT SAFETY INFORMATION



CAUTION

Never put your fingers or hands

between the jaws, or between the jaws and the stake.

Cuidado: Nunca coloque los dedos o las manos entre las quijadas, o entre las quijadas y la estaca.

Attention: Ne Jamais placer les doigts ou les mains entre les machoires ni entre les machoires et le piquet.

Replacement jaws - 4 jaws & hardware
Part # CA0002 (Rhino #?)

Quijadas de repuesto- 4 quijadas y herrajes
Pieza num. CA0002

Machoires de rechange- 4 machoires et visserie
Ref. CA0002

JackJaw® Tent Stake Extractor Operating Instructions

Basic Tent Stake Pulling

Step 1: Lift handle to up position so that jaws are fully open.

Step 2: Place unit so that jaws are on either side of the stake.

(Fig. 7 and Fig. 8)

Step 3: Place foot on base. (Fig. 9) Push down on handle, clamping on stake and lifting it out of the ground.

Step 4: Repeat motion as necessary until stake is free.



Fig. 7



Fig. 8

Basic Tent Stake Pulling

Step 1: When you pull a tilted or leaning stake, simply put the unit on the high side and lean the stake puller over so that the shaft aligns with the shaft of the stake. If the ground is uneven, use two blocks of wood to level the base of the stake puller so that the central shaft is parallel to the stake.

(Fig. 10)

Step 2-4: Same as Basic Tent Stake



Fig. 9



Fig. 10

Pulling Stakes from Asphalt

JackJaw stake pullers excel on asphalt. When pulling from asphalt, make sure that the stake puller is aligned with the direction of the stake. This keeps the stake from binding with the asphalt. The stake will usually come straight out. If you have some difficulty, try moving the puller around the stake to get better alignment.

Tip: In soft conditions or mud place a short piece (1–2 feet in length) of 2"x6" Lumber under the base of the unit. This will spread the force over a larger area, allowing stake removal even in muddy conditions.

CAUTION Never put your fingers or hands between the jaws, or between the jaws and the stake.

Difficult or Very Tight Stake Removal

If you encounter difficult or very tight stakes, you can optimize the pulling power of the

JackJaw by positioning the lever arm perpendicular to the vertical shaft of the stake puller.



Fig. 11

This maximizes the leverage from the first and most important push on the handle.

(Fig. 11)

To get this position, follow steps 1-2 to put the stake puller on the stake. Then, gently lift the slide block with your hand from underneath so that the jaws slide up the stake slightly, until the handle is perpendicular. This allows you to get your full weight, safely and comfortably on top of the stake puller handle for the first push. Since the handle is perpendicular, the leverage is maximized in this position.

WARNING Do not lengthen the handle of the JackJaw stake extractor. The JackJaw unit must only be used for stake removal. Use extreme caution in the vicinity of moving parts such as the fulcrum area and gripping jaws. Improper use of this tool is likely to result in serious bodily injury or damage for which Rhino Tool Company shall not be responsible.

JackJaw® Tent Stake Extractor Operating Instructions... continued

Pulling Flush Pounded Stakes with the JackJaw® Tent Stake Extractor and the JackJaw® Tent Stake Adapter

If you pound your stakes so that the heads of the stakes are flush with the surface or flush to a stake bar or frame plate (**Fig. 12 and Fig. 13**) you will need an optional stake adapter, Rhino P/N 302020. The JackJaw® Tent Stake Extractor was designed specifically to solve this problem.

Step 1: Slip the tent stake adapter over the head of the stake. (**Fig. 14**)

Step 2: Pull the ring pin at the bottom of the stake puller and extend the base to the high position. Re-insert the pin in the highest hole. (**Fig. 15**)



Fig. 12

Step 3: Place the metal base of the stake puller as close to the stake as possible. When using a stake bar system, put the metal base of the JackJaw on top of the bar. (**Fig. 16**)

Step 4: Raise the handle of the stake puller, and put the shaft of the stake adapter between



Fig. 14



Fig. 13

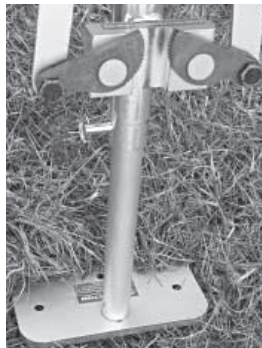


Fig. 15

the jaws of the stake puller. Be careful not to put your fingers in between the jaws and the adapter!

Step 5: Let the handle down to close the jaws on the shaft of the stake adapter.

Step 6: Push down on the handle, pulling up on the adapter (and the stake) until 4-5 inches of the stake are exposed. It may take two or three pulls on the adapter. (**Fig. 17**)

Step 7: Move the stake adapter to the next stake and repeat Steps



Fig. 16



Fig. 17

JackJaw® Tent Stake Extractor Operating Instructions... continued

1 - 6 for each of flush pounded stakes that you need to pull. After all stakes have been pulled up to expose 4-5 inches of each stake shaft, go to Step 8.

Step 8: Pull the ring pin from the high position and retract the base to the normal low position. Re-insert the pin in the lowest hole. (Fig. 18)

Step 9: Pull all the stakes the rest of the way out using the steps from “Basic Stake Pulling.”



Fig. 18

IMPORTANT If you are pulling a stake from a stake bar or frame plate, put the metal base of the JackJaw unit ON TOP of the bar or plate. You must pull the stake straight out of the bar or plate. If the unit is on the ground next to the bar or plate, a slight misalignment can cause the stake to bind with the bar, making it difficult to pull from the bar.

Warranty

JackJaw extractors are covered by a one year limited warranty on materials and workmanship. The jaws and other normal wear and tear items are replacement service parts, and are not covered by the warranty. You can order replacement jaw kits, and other service parts on the website or by contacting customer service at 937-429-9089. You can also email warranty@jackjaw.com.

Return Policy

If you're not satisfied with any item, return it to us for an exchange or a refund of its purchase price. We ask that returned products be in like-new condition, with their original packaging and instructions.

- Item(s) must be returned within 30 days of receipt.
- Item(s) must include all original packaging.
- No refunds on shipping charges, to or from the store.

Refunds

You can expect a credit card refund within 5 business days from the time we receive your returned items. You will receive an e-mail confirmation of the refund. However, it may take one to two credit card statements for the credit to appear on your printed account. You may make a call to your credit card company to confirm that the credit has been applied.

Manufacturing Quality Post Drivers and Post Pullers Since 1975



Driven To
Perfection!



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