

RCBS®

PARTNER PRESS



PRODUCT INSTRUCTIONS

87460



WARNING

Before using the RCBS Partner Reloading Press, read these instructions carefully to fully learn how to safely operate the related reloading equipment. Failure to properly operate the related reloading equipment can result in severe personal injury and/or equipment damage.

If you have any questions while assembling or operating this tool,

Call us at **1-530-538-2699** (US or Canada)

Or email us at rcbs.tech@rcbs.com

This instruction manual contains specific safety and operating information. It should be considered a permanent part of your reloading equipment and remain with the equipment at all times for easy reference.

NOTICE - This manual is not intended to provide comprehensive instructions or safety information on how to reload, or handle or use reloading components. Always read and thoroughly understand a reloading manual before attempting to reload ammunition.

SAFETY

Reloading is an enjoyable and rewarding hobby when conducted safely. But, as with many hobbies, carelessness or negligence can make reloading hazardous. When reloading, always follow these safety guidelines to minimize the risk of personal injury or death.

RELOADING SAFETY

- Always wear safety glasses.
- Understand what you are doing and why. Read handbooks and manuals on reloading. Talk to experienced reloaders. Write or call suppliers of equipment or components if you have questions or are in doubt.
- Read and understand all warnings and instructions accompanying your equipment and components. If you do not have written instructions, request a copy from the manufacturer. Keep instructions for future reference.
- Don't rush or take short cuts. Establish a routine and follow it at a leisurely pace.
- Keep complete records of reloads. Label each box showing the date produced, and the type of primer, powder and bullet used.
- Do not smoke while reloading, or reload near sources of heat, sparks or flame.
- Observe good housekeeping in the reloading area. Keep tools and components neat, clean and orderly. Promptly and completely clean up any spills.
- Keep all reloading equipment and components out of reach of children.
- Stay alert. Reload only when you can give your undivided attention. Do not reload when tired, ill, rushed or under the influence of drugs or alcohol.

Because RCBS has no control over the choice, assembly or use of components or other reloading equipment, RCBS assumes no liability, express or implied, for the use of ammunition reloaded with this product.

PRIMERS AND POWDER

- Store powder beyond the reach of children and away from heat, dampness, open flames and electrical equipment. Avoid areas where static electricity is evident.
- DO NOT use primers of unknown identity.
- Dispose of unknown primers in accordance with applicable regulations.
- Keep primers in the original factory container until ready to use. Return unused primers to the same factory packaging for safety and to preserve their identity. Primer packaging is designed to provide safe storage.
- DO NOT store primers in bulk. The blast of just a few hundred primers is sufficient to cause serious injury to anyone nearby.
- DO NOT force primers. Use care in handling primers.
- DO NOT have more than one can of powder on the bench at one time. Powder cans should be stored away from the bench to avoid picking up the wrong one.
- DO NOT use any powder unless its identity is positively known. The only positive identification is the manufacturer's label on the original canister. Discard all mixed powders and those of uncertain identity.
- DO NOT attempt to prime military cartridge cases with crimped/staked primer pockets until the crimp/staking has been removed with a reamer or by swaging. Attempting to seat primers into staked/crimped primer pockets can result in primer detonation, which can cause serious personal injury.
- DO NOT decap live primers. This is extremely dangerous and can result in primer detonation, causing serious personal injury.
- If you use a powder measure, replace the lids on both the powder hopper and powder can after the powder hopper has been filled.
- When using a powder measure, settle the powder in the powder hopper before charging any cases. Throw and check the weight of at least ten charges. This will assure you that the correct powder charge is being thrown.
- When you finish a reloading session, pour any remaining powder back into its original factory container. This will preserve the identity and shelf life of the powder.
- DO NOT smoke while reloading.

LOADING DATA

- DO NOT SMOKE WHILE RELOADING
- OBSERVE ALL WARNINGS ABOUT THE USE OF MAXIMUM LISTED LOADS.
- Use only laboratory tested reloading data. We recommend the SPEER Reloading Manual.

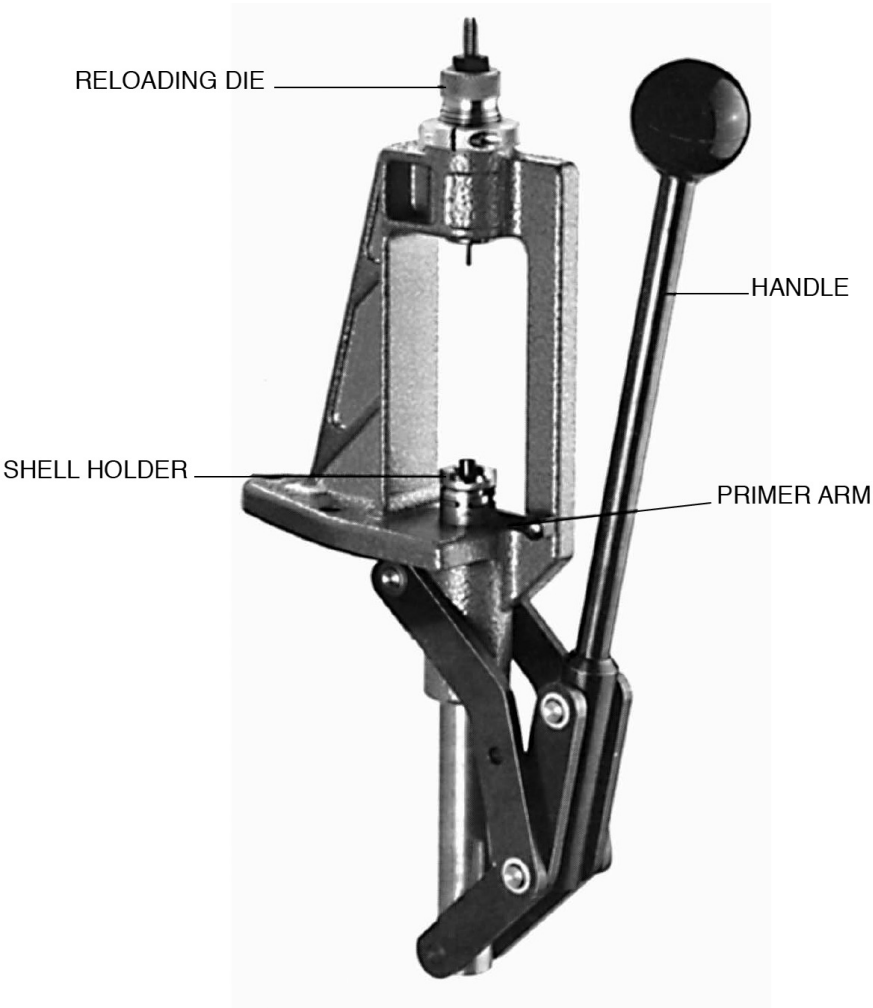
RECORD KEEPING

- Keep complete records of reloads. Apply a descriptive label to each box showing the date produced, and the primer, powder and bullet used. Labels for this purpose are packed with SPEER bullets.
- Never attempt to guess at the identity of your ammunition.

INTRODUCTION

The Partner Press was specifically designed for the beginning reloader. With the Partner you can reload your favorite rifle and pistol ammo - from the magnums down to .17 caliber. Because of the patented RCBS compound leverage system and block "O" frame you can easily full-length size cases with less effort than other presses need to neck size. The standard 7/8-14 top thread allows the use of many RCBS accessories.

The primer arm on Partner Press is equipped with interchangeable primer plugs and sleeves for seating large and small primers. The primer arm swings out of the way when not in use.



INSTALLATION

Solidly mount the Partner Press to a table or workbench with three 5/16" bolts of sufficient length to penetrate the press base and bench. The Partner Press may also be mounted to an optional Accessory Base Plate-3, #09282, sold separately. Install the Press Handle as shown in the photo #1 and tighten securely. The Partner Press ram accepts removable type shell holders. To install, insert the shell holder into the ram and twist slightly to the left. To remove, twist slightly to the right.

Before installing the primer arm onto the press, first make sure the correct size primer plug and sleeve are in position. To install the primer plug and sleeve, drop the primer plug through the sleeve. Place the spring on the primer arm body. Thread the plug and sleeve into the primer arm body and tighten the assembly with a small nail or paper clip through the cross hole in the primer plug. See photo #2. Do not over tighten. Check from time to time to be sure the primer plug remains tight.

The Partner Press Primer Catcher (part #88732) snaps onto the press frame. The bottom of the primer catcher should rest on top of the press frame base and against the ram. This will allow the primer to drop out of the hole in the side of the ram and into the primer catcher.

PRIMING

First make sure the correct size primer plug and sleeve are in position. Insert lubed case into shell holder, lower the press handle to size the case and remove the spent primer. To prime, simply place the correct size primer, anvil side up, into the primer sleeve. See photo #3. Then, gently and slowly raise the press handle. As the case is drawn out of the die, the primer arm will guide into the slot in the ram, the case will be lowered onto the live primer, seating it to the bottom of the primer pocket. After the primer is seated, lower the press handle enough to allow removal of the case from the shell holder. Be sure not to lower the handle too far or the decapping pin in die will push the live primer back out. Always inspect the primed case to make certain the primer is properly seated.

MAINTENANCE

Should the press linkage system become loose due to heavy use, simply place a hollow punch over the retaining rings on the linkage arm and tap lightly with a hammer. The Partner Press was lubricated when assembled at the factory. However, it is necessary to lightly lubricate all moving parts from time to time with a light oil such as Outers Gun Oil. If rust spots appear, swab lightly with gun oil and wipe dry. Care should be taken not to apply oil where it could come in contact with primer pockets or primers. Oil will deactivate primers. It is good practice to clean the press prior to lubrication to remove grit and other residue. You will note the ease with which the epoxy enamel paint wipes clean. The finish is impervious to oil and is extremely chip and fade resistant.

Photo #1

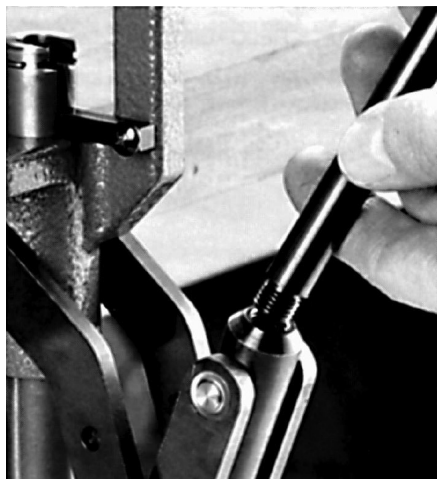


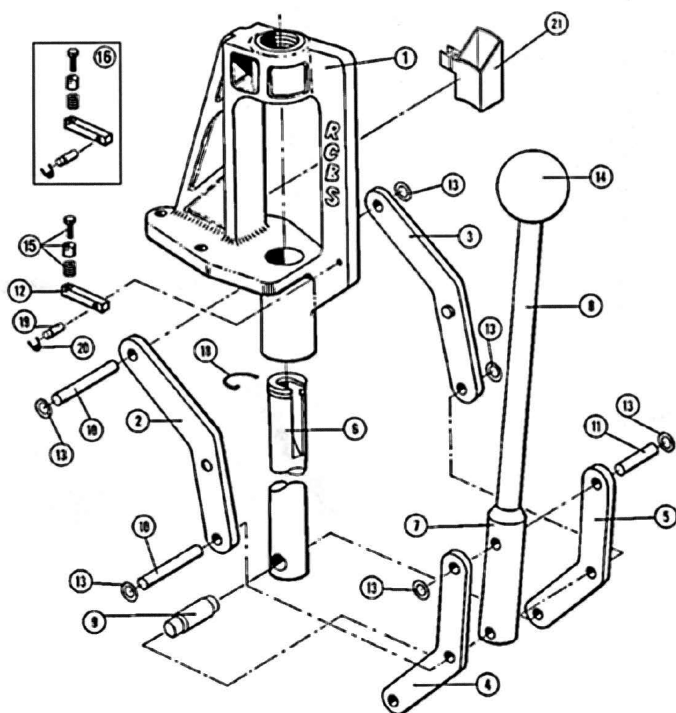
Photo #2



Photo #3



PARTNER PRESS PARTS LIST



KEY	PART#	DESCRIPTION
1	*	Frame
2	87402	Link, Left
3	87403	Link, Right
4	87404	Handle Link, Left
5	87405	Handle, Link, Right
6	87406	Shell Holder Ram
7	87407	Handle Block
8	87408	Handle
9	87409	Ram Pin
10	87410	Link Pin (2)
11	87411	Handle Pin
12	87412	Primer Arm
13	87413	Tinnerman Retaining Ring
14	87414	Handle Ball
15	09552	Primer Plug, Sleeve & Spring, Large
15	09553	Primer Plug, Sleeve & Spring, Small
16	87418	Primer Arm Assembly (Includes Keys 12,15,19 & 20)
18	09111	Shell Holder Ram Clip Spring
19	87417	Primer Arm Pin
20	87670	Retaining E-Ring
21	88732	Primer Catcher

* Not available separately



PRECISIONEERED RELOADING EQUIPMENT

We think we make the world's best reloading equipment.
If you agree, please tell your friends.
If you disagree, tell us—we want to do something about it!

Customer Service

1-530-538-2699

E-mail rcbs.tech@rcbs.com, or visit www.rcbs.com RCBS •

605 Oro Dam Blvd. East • Oroville, CA 95965

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