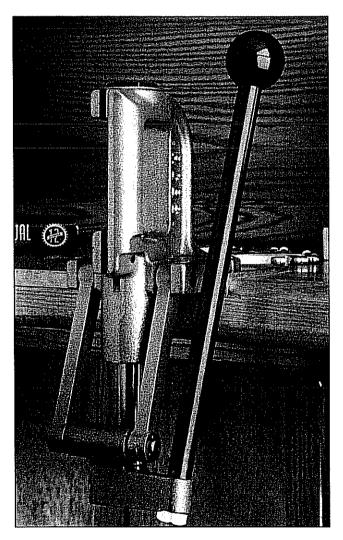


# ROCK CHUCKER PRESS



PRODUCT INSTRUCTIONS

### SAFETY

Reloading is an enjoyable and rewarding hobby that can be conducted safely. But carelessness or negligence can make reloading hazardous. This product has been designed from the beginning with the user's safety in mind.

When reloading, some safety rules must be followed. By observing these rules, the chance of a hazardous occurrence causing personal injury or property damage is minimized.

### GENERAL

- Use all equipment as the manufacturer recommends. Study the instructions carefully and become thoroughly familiar with the operation of the tool. Don't take shortcuts.
- Observe "good housekeeping" in the reloading area. Keep tools and components neat, clean and orderly. Promptly and completely clean up primer and powder spills.
- Reload only when you can give your undivided attention. Do not reload when fatigued or ill. Develop
  a reloading routine to avoid mistakes. Avoid haste—load at a leisurely pace.
- · Always wear adequate eye protection.
- If any unusual resistance is encountered when moving the operating handle, STOP IMMEDIATELY and investigate the cause. To proceed against unusual resistance may damage equipment and/or cause serious personal injury!

### LOADING DATA

- Use only laboratory tested reloading data. We highly recommend the use of the SPEER Reloading Manual.
- OBSERVE ALL WARNINGS ABOUT THE USE OF MAXIMUM LISTED LOADS.

### PRIMERS AND POWDER

- Store primers and powder beyond the reach of children and away from heat, dampness, open flames, and electrical equipment.
- . DO NOT use primers of unknown identity.
- Keep primers in original factory container until ready to use. Return unused primers to the same factory
  packaging for safety and to preserve their identity.
- 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 use any powder unless its identity is positively known. Discard all mixed powders and those
  of uncertain or unknown identity.
- If you use a powder measure, replace the lids on both the powder hopper and powder can after the powder hopper has been filled.
- Before charging cases, settle the powder in the powder hopper. Load and check the weight of at least ten charges. This will assure you that the correct powder charge is being loaded.
- After a reloading session ends, pour the remaining powder back in its original factory container. This
  will preserve the identity and shelf life of the powder.
- . DO NOT smoke while handling powder or primers.

### 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.

Since RCBS has no control over the choice of components, the manner in which they are assembled, the use of this press, or the guns in which the resulting ammunition may be used, no responsibility, either expressed or implied, is assumed for the use of ammunition reloaded with this press.

### INTRODUCTION

The Rock Chucker Press has been designed specifically for heavy-duty reloading, case forming, and bullet swaging. It is engineered to handle the largest and longest magnums down to .17 caliber. Because of the compound leverage system the Rock Chucker Press can full-length resize cases with less effort than other presses neck size. Using RCBS Case Forming Dies this press will form .30-06 cases into many other calibers.

By combining the famous RCBS block "O" frame with the compound leverage system, the Rock Chucker will develop work pressure that would spring other presses out of alignment. To insure alignment under these pressures, the Rock Chucker press frame provides a full four inches of ram-bearing surface to rigidly support the one inch diameter main ram. The compound leverage action is similar to that of a power punch press. As the handle pressure increases, the leverage is compounded, building up maximum work pressure in the main ram as it travels the full length of the stroke. The toggle block, links and pins are engineered to withstand the punishment of heavy-duty reloading. The handle is made of solid steel and features a comfortable ball-type handle grip. The Rock Chucker Press has standard  $\frac{7}{8}$ -14 thread for most popular reloading dies and accessories.

### **ACCESSORIES**

The Rock Chucker Press is designed to utilize the Universal Primer Arm. This priming system is equipped with interchangeable primer plugs and sleeves for seating large and small primers. A unique, flat return spring helps prevent the spent primers from jamming the primer arm action.

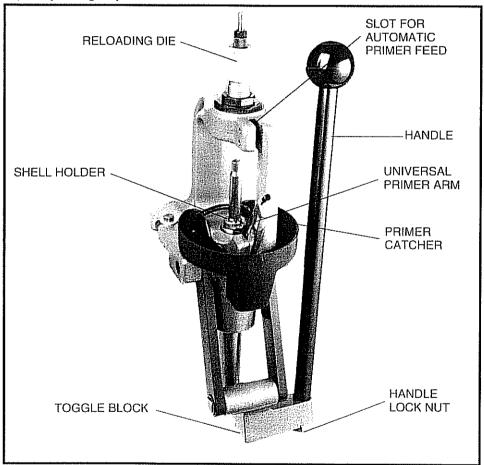
The Primer Catcher keeps spent primers from dropping to the floor and is easily removed for emptying.

### **UNPACKING**

Unpack the press carefully and look for the items listed below. Refer to the parts list for identification.

- Press
- Handle
- Primer Catcher
- Accessory Pack: Contains handle nut, Universal Primer Arm, large and small primer plugs and sleeves, coil spring, setscrews for Automatic Primer Feed and case resizing lubricant

Report any shortage to your dealer.



### INSTALLATION

Mount the Rock Chucker Press to a sturdy workbench or table with two 3/6" bolts of sufficient length to penetrate the press base and bench.

Install the threaded portion of the handle through the toggle block. Attach the handle nut and tighten firmly. The handle nut must remain tight at all times to avoid damage to the handle and toggle.

Install the Universal Primer Arm as shown in photos #1 and #2. Make sure the flat return spring stays in the milled slot on the press.

Carefully remove the locking clip from the front of the primer catcher. Slip the primer catcher into place around the press frame and secure with the locking clip in the slots provided. See photo #3.

The Rock Chucker 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. See photo #4.

### WARNING

TO AVOID INJURY, READ AND FOLLOW THESE SAFE PRIMING PRACTICES.

DO NOT ATTEMPT TO PRIME MILITARY CARTRIDGE CASES WITH CRIMPED PRIMER POCKETS UNTIL THE CRIMP HAS BEEN REMOVED WITH A COUNTER SINK, A SPECIAL REAMER OR BY SWAGING. PRIMERS SEATED INTO CRIMPED POCKETS ARE SUBJECT TO DEFORMATION WHICH CAN CAUSE MISFIRES AND EVEN DETONATION DURING SEATING WHICH CAN CAUSE SERIOUS PERSONAL INJURY.

DO NOT ATTEMPT TO SEAT PRIMERS AGAINST EXCESSIVE RESISTANCE WHICH MIGHT CAUSE DETONATION AND POSSIBLE SERIOUS PERSONAL INJURY. CHECK TO BE CERTAIN THAT THE CASE WAS NOT PREVIOUSLY PRIMED, THAT THE FIRED PRIMER WAS REMOVED, THAT A PORTION OF THE PRIMER CUP WALL MIGHT STILL BE IN THE PRIMER POCKET AND THAT YOU ARE USING THE CORRECT SIZE PRIMER.

DO NOT MODIFY THE PRIMING SYSTEM IN ANY MANNER OR ATTEMPT TO USE SIMILAR PARTS OR PRIMING SYSTEMS FROM OTHER MANUFACTURERS. TO DO SO COULD RESULT IN PRIMER DETONATIONS RESULTING IN SERIOUS PERSONAL INJURY.

NEVER SEAT A PRIMER INTO A POWDER CHARGED CASE.

DECAPPING LIVE PRIMERS IS EXTREMELY DANGEROUS AND IS NOT RECOMMENDED.

### **PRIMING**

To use the Universal Primer Arm, 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. Do not over tighten. Check from time to time to be sure the primer plug remains tight.

To prime, simply place the correct size primer, anvil side up, into the primer sleeve. See photo #5. Next, lower the press handle and push the primer arm into the slot cut in the main ram. See photo #6. Then, gently and slowly raise the press handle. As the case is drawn out of the die it 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 let the primer arm out of the slot. Be sure not to lower the handle too far or the decapping pin in the die will punch the live primer back out. Now raise the handle and remove the case from the shell holder. Always inspect the primed case to make certain the primer is properly seated.

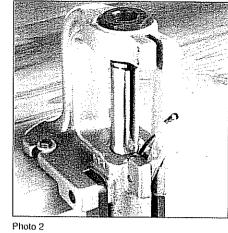
The two setscrews in the Accessory Pack are for installation of the optional Automatic Primer Feed. This and other accessories for the Rock Chucker Press are available from your gun dealer.

### MAINTENANCE

This press was lubricated at the factory. However, it is necessary to lubricate all moving parts from time to time with 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 a good practice to clean the press prior to lubrication to remove grit and other residue. You will note the ease at which the epoxy enamel paint wipes clean. This finish is impervious to oil and is extremely chip and fade resistant.



Photo 1



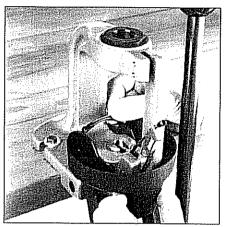


Photo 3

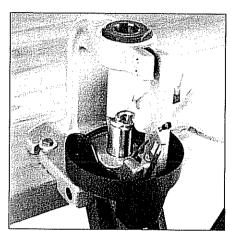


Photo 4

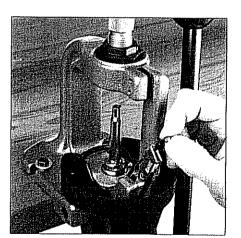


Photo 5

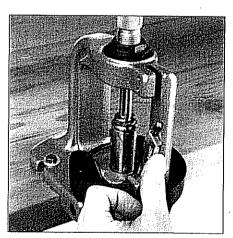
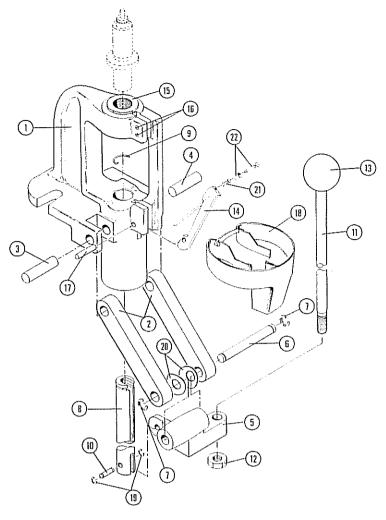


Photo 6

# **ROCK CHUCKER PRESS PARTS LIST**



Key	Part#	Description	Key	Key Part# Description	
1	09124	Frame	14	09551	Universal Primer Arm Body
2		Linkage Arm (2)	15	09138	Bushing
3	09127	Linkage Arm Pin, Left	16	09099	Setscrew, 10/32" x 1/4" (2)
4	09128	Linkage Arm Pin, Right	17	09113	Universal Primer Arm Pin
5	09145	Toggle Block	18	09114	Primer Catcher .
6		Toggle Block Pin	19	09143	Retaining Ring 3/8" Small (2)
7	09105	Retaining Ring 1/2" (2)	20	09144	Bow Washer 134-5-20 (2)
8	09134	Main Ram Assembly	21	09508	Coil Spring
9	09111	Shell Holder Ram Clip Spring	22	09552	Plug and Sleeve, Large
10	09142	Main Ram Pin	22	09553	Plug and Sleeve, Small
11	09120	Handle	******	86855	Spade Handle Assembly
12	09136	Handle Nut		09122	Ball Handle Assembly
13	09121	Handle Ball		09550	Universal Primer Arm

# REFERENCE TABLE

			VE 1/1		
2	Shell Holder	Primer Plug & Sleeve		Shell Holder	Primer Plug & Sleeve
Caliber	Number	Size	Caliber	Number	Size
.17 Remington .218 Bec .22 Hornet	10 1 12	Small Small Small	.308 Norma Magnum .308 Winchester 7.5mm Schmidt-Rubin	4 3 2	Large Large Large
.22 K-Homet .22 PPC	12 32	Small Small	7.62mm x 39-,308/,311 7.62mm x 54R Russian	32 13	Large Large
.22 Remington Jet	6	Small	7.65mm x 53 Belgian Mauser	3	Large
.22 Savage High-Power .22-250 (22 Varminter)	3	Large Large	7.7mm x 58 Japanese Arisaka .32 Automatic (7.65mm Auto)	3/2 17	Large Small
.220 Swift .221 Remington Fire Ball	1 s 10	Large Small	.32 H&R Magnum .32 Smith & Wesson Long	23 23	Small Small
.222 Remington	10	Small	.32 Winchester Special .32-20 Winchester	2	Large Small
.222 Remington Magnum .223 Remington (5.56mm)	10 10	Small Small	.32-40 Winchester	2	Large
.224 Weatherby Magnon	27	Small	Soun Remington Magnum	્	Large
.225 Winchester	11	Large	Saun-06	3	Large
5.6mm v 50 Rimmed .240 Weatherby Magnum	6 3	Small Large	Sum x 57 Mauser (Sum Mause Sum x 68S Magnum	er) 3 34	Large Large*
.243 Winchester	ï	Large	.338 Winchester Magmun	4	Large
6mu PPC	32	Small	.340 Weatherby Magnum .348 Winchester	4 5	Large
6mm Remington (244 Remington)	3	Large		9	Large
.25 Auto (25 ACP) .25-06	29 3	Small Large	.35 Remington .35 Whelen	3	Large Large
.25-20 Winchester	I	Small	.350 Remington Magnum	4	Large
.25-35 Winchester .250 Savage (250-3000 Savage)	2	Large Large	.356 Winchester .357 Herreit	2 2	Large Large
.256 Winchester Magmun	(1	Small	.357 Magnuru	()	Small
.257 Roberts	3/11	Large	.357 Remington Maximum	6	Small
.257 Roberts Improved 40° .257 Weatherby Magnum	3/11 4	Large	.357 Sig .358 Norma Magmun	27 4	Small Large
.264 Winchester Magnum	4/26	Large Large	.358 Winchester	3	Large
6.5 Remington Magnum	4	Large	9nun Luger	16	Small
6.5mm v 50 Japanese Arisaka	3 15	Large Large	9mm Makarov 9mm x 21	16 16	Small Small
6.5mm x 52 Carcano	g	Large	9mm x 23 Winchester	16	Small
6.5mm x 54 Manuficher-Schoenaur		Large	9.3mm x 62 Mauser	3	
6.5mm x Swedish Mauser 6.5mm x 57	3	Large Large	9.3mm x 74R ,375 H&H Magnum	4	Large Large
6.5mm x 68\$	34	Large*	.375 Winchester	2	Large
.270 Weatherby Magnum .270 Winchester	4 3	Large Large	.378 Weatherby Magnon .38 Colt Super Auto	39 (4	Large Small
.280 Remington (7mm Exp. Resn.)		Large	.38 Smith & Wesson	6	Small
.284 Winchester	3	Large	.38 Special	ն	Small
7mm Bench Rest Remington 7mm Remington Magnam	3 4/26	Small	.380 Automatic (ACP) .38-40 Winchester	10 35	Small Large
7mm Shooting Times Westerner	4720	Large Large	.38-55 Winchester & Ballard	1.7	Large
7mm Thompson/Center Ugalde	10	Small	.40 S&W	27	Smalt
7mm Weatherby Magnon 7mm-08 Remington	4	Large Large	.40-65 Shiloh Sharps-408" .400 Cortion	3	Large Large
7mm x 57 Manser (7mm Manser)	3/11	Large Large	10mm Auto	27	Large
7mm x 64 Brenneke	.3	Large	.41 Action Express	16	Small
7mm x 65 Rimmed 7-30 Waters	26 2	Large Large	.41 Magnum .416 Remington Magnum	30 4	Large Large
.30 M-1 Carbine	17	Small	.416 Rigby	37	Large
.30 Luger (7.65mm Luger)	į6	Small	.44 Magnini	18	Large
.30 Mauser (7.63mm Mauser)	16	Small	.44 Special	18	Large
.30 Remington .30-06 Springfield	19 3	Large Large	,444 Mailin ,44440 Winchester	28 35	Large Large
.30-30 Winchester	2	Large	.45 Automatic (45 ACP)	.3.	Large
.30-338 Winchester Magnum .30-378 Weatherby Magnum	4	Large Large	.45 Auto Rius .45 Colt	8 20	Large Large
.30-40 Krag	7	Large	.45 Winchester Magnum	36	Large
300 H&H Magnuu	4	Large	.45-70 U.S. Government	14	Large
.300 Savage .300 Weatherby Magnum	3	Lange Large	.454 Casul) .458 Winchester Magman	20 4	Large Large
.300 Winchester Magnam	4/26	Large Large	.460 Weatherby Magnum	14	Large
.303 British	7	Large	.50 Action express	35	Large
303 Savage	21	Large	.50-70 U.S. Government	31	Large
.307 Winchester	2	Lange	T .		

Note: When two Shell Holders are listed, the most popular is shown first. It may be necessary to use the alternate, depending on the manufacturer and/or lot of cases being used.

Note: \* Cases may be Reidim primed. Depriming and priming must be done by hand. If cases were formed from cases lawing boxer-type primers, use the appropriate Shell Holder for that caliber.

### SHELL HOLDER CHART

Note: RCBS Shell Holder numbers do not correspond to those of other manufacturers.

### 09201 #1

218 Bee 25-20 Winchester

32-20 Winchester 8mm French Lebel Revolver

### 09202 #2

22 Savage High Power 25-35 Winchester

6.5mmx55 Swedish Mauser

7-30 Waters 30-30 Winchester

307 Winchester 7.5mmx54 French MAS

7.5mmx55 Schmidt-Rubin 7.7mmx58 Japanese Ariska

32 Winchester Special

32-40 Winchester

356 Winchester

375 Winchester

38-55 Winchester & Ballard

### 09203 #3

22-250 Remington (22Varminter) 240 Weatherby Magnum

243 Winchester

6mm Remington (244 Remington)

250 Savage (250-3000 Savage)

257 Roberts

257 Roberts Improved (40°)[]

260 Remington 6.5mm-06

6.5mmx57

270 Winchester

280 Remington (7mm Exp. Rem.)

284 Winchester

7mm Bench Rest Remington 7mm-08 Remington

7mmx57 Mauser (7mm Mauser)

7mmx64 Brenneke

30-06 Springfield

300 Savage

308 Winchester

7.65mmx53 Mauser (Belgian)

8mm-06

Snunx57 Mauser (Smin Mauser)

35 Whelen

358 Winchester

9.3mmx62 Mauser

38 Casult

400 CorBon

45 Automatic (.45 ACP)

257 Weatherby Magnum

### 09204 #4

264 Winchester Magnam 3

270 Weatherby Magnum 7mm Remington Magnum[3]

7mm Shooting Times Westerner 7mm Weatherby Magnum

30-338 Winchester Magnum 300 Holland & Holland Magnum 300 Weatherby Magnum

300 Winchester Magnum 3 308 Norma Magnum

8mm Remington Magnum

338 Winchester Magnum 340 Weatherby Magnum 350 Remington Magnum

9.3mmx74 Rimmed 375 Holland & Holland Magnan

416 Remington Magnum

450 Marlin

458 Winchester Magnum 09205 #5

348 Winchester

09206 #6 22 Remington Jet

5.6mmx50 Rimmed 357 Magnum

357 Remington Maximum 38 Smith & Wesson

38 Special

09207 #7

30-40 Krag 303 British

09208 #8

45 Anto Rim

09209 #9

6.5mmx52 Carcano 6.5mmx54 Manuficher-

Schoenager 35 Remington

### 09210 #10

17 Remington

221 Remington Fire Ball 222 Remineton

222 Remington Magnum

223 Remington (5.6mm)

7mm Thompson/Center Ugalde 380 Auto Pistol

09211 #11

220 Swift

09212 #12

22 Horaet 22 K-Homet

09213 #13 7.62mmx54R Russian 09214 #14

378 Weatherby Magnum

J5-70 U.S. Government

460 Weatherby Magnum

6.5mmx50 Japanese Arisaka 09216 #16

30 Luger (7.65mm Luger)

30 Mauser (7.65mm Mauser)

32 Auto (7.65mm Automatic)

40-65 Shiloh-Sharps

09215 #15

338 Lanua

356 TSW

9mmx21

9mm Luger

9mm Makarov

9mmx23 Winchester

09217 #17

09219 #19

09220 ---- #20

09221 #21

(19222 #22

(19223 #23

09224 #24

09225 #25

09226 #26

7mmx65 Rimmed

09228 #28

405 Winchester

Sum Nambu

(19227

357 SIG

40 S & W

10mm Auto

444 Marlin

32 Smith & Wesson Long

#27

32 Harrington & Richardson Mag

30 M1 Carbine

44 Magnum

30 Remington

44 Special

45 Coli

J5J Casull

303 Savage

Hmm Mauser

43 Spanish

30-378 Weatherby Magnum 338-378 Weatherby Magnum

09229 #29 25 Automatic (25 ACP) 09230 #30

41 Magnum

09231 #31

50-70 U.S. Government

09232 #32

6mm PPC

7.62mmx39

09233 #33

50 Action Express

09234 #34 6.5mmx68S

8mmx68S Magnum

99235 #35

38-40 Winchester

44-40 Winchester

99236 #36

45 Winchester Magnum

99237 #37

416 Rigby

99238 #38

7mm Rem Ultra Mag 300 Rem Ultra Mag

338 Rem Ultra Mag

375 Rem Ultra Mag

99239 #39

38 Colt Super Automatic

99240 #40

475 Linebaugh 1.400"

99241 #41

404 Jeffery

99242 #42

376 Steve

Important: The hoxed numbers shown in the table indicate the following:

Shoulder angle of

improved version.

[3] Some Browning, DWM Lapua, Norma, RWS and

Sako cases require an RCBS #26 Shell Holder.

## PRECISIONEERED® RELOADING EQUIPMENT

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