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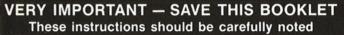
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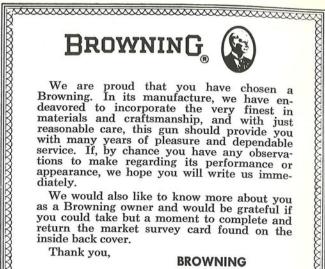
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Operation and care of BROWNING BPR-22 & BPR-22 Magnum Pump Action Rifle





We are proud that you have chosen a Browning. In its manufacture, we have endeavored to incorporate the very finest in materials and craftsmanship, and with just reasonable care, this gun should provide you with many years of pleasure and dependable service. If, by chance you have any observa-tions to make regarding its performance or appearance, we hope you will write us immediately.

We would also like to know more about you as a Browning owner and would be grateful if you could take but a moment to complete and return the market survey card found on the inside back cover.

Thank you.

BROWNING

BROWNING New Gun Owner's Record

Browning BPR-22 Pump Rifle

(Accepts 22 Long Rifle Ammunition Only)

Browning BPR-22 Magnum Rifle

(Accepts 22 Magnum Ammunition Only)

Date Purchased Serial No.

Caliber Purchase Price

Purchased From

Important: Please fill out and mail the Market Survey Card at the back of this booklet.

BROWNING

Route #1, Morgan, Utah 84050 Distributed in Canada by: Browning Arms Co. of Canada, Ltd. 5350 Ferrier Street, Montreal, Que. H4P 1L9

BPR-22 and BPR-22 MAGNUM RIFLE

NOMENCLATURE

In conventional gun terminology the position and movement of gun parts are described as they occur with the gun horizontal and in normal firing position: i.e., the muzzle is forward or in front: the buttstock is rearward or to the rear; the trigger is downward or underneath; the sights are upward or on top. When the action is "closed" or "cocked" the operating forearm is in forward position.

CAUTION

1) ALWAYS OPEN THE BOLT AND VISUALLY CHECK THE CHAMBER AND FEED MECHANISM OF YOUR RIFLE to be certain that it does not inadvertently contain any ammunition. Whenever you are not actually firing your rifle, keep the crossbolt safety in the "on safe" position by pressing the safety to the right so the "RED" warning band on the safety cannot be seen.

2) ALWAYS KEEP YOUR RIFLE'S SAFETY IN THE "ON SAFE" POSITION even if you are certain the rifle is unloaded. Check and double check, frequently. Be sure contact with brush, a tumble on slippery terrain, the moment of excitement after a shot, or a dozen other seemingly innocent incidents have not left you with a rifle, "off safe." Safe gun handling does not stop with your gun's mechanical safety. It starts there. Handle your gun at all times with deep respect and with alert consideration to all within its range.

3) ALWAYS KEEP THE MUZZLE OF YOUR RIFLE POINTED IN A SAFE DI-RECTION even though you are certain the rifle is unloaded and "on safe." Never point your rifle at anything you do not intend to shoot.

4) BEWARE OF BARREL OBSTRUC-TIONS for the safety of both your rifle and yourself. Mud, snow and an infinite variety of other objects may inadvertently lodge in a barrel bore. Before the first firing of your rifle, clean the bore using a clean rod and patch. Wipe away any anti-rust compounds present in the action-chamber areas.

5) ALWAYS UNLOAD YOUR RIFLE WHEN NOT IN USE. Store your gun and ammunition separately — beyond the reach of children.

6) DO NOT SNAP THE HAMMER ON AN EMPTY CHAMBER — THE CHAM-BER MAY NOT BE EMPTY! Treat every gun with the respect due a loaded gun even though you are certain the gun is unloaded. It is unnecessary to snap the hammer to prevent weakening of the main spring. It will not weaken even though the hammer is left cocked indefinitely. Neither will snapping the hammer on an empty chamber damage or break the firing pin.

7) WHENEVER YOU HAND YOUR RIFLE TO ANOTHER PERSON, always open the action and be sure the safety is "on safe." Whenever you accept a gun from another person, be certain the safety is "on safe," then open the action if it isn't open, and inspect the chamber, feed mechanism and magazine to be sure all live rounds are cleared.

8) BE SURE OF YOUR BACKSTOP. Know the range of your bullet and be certain there is no chance of richochet. Never shoot on water or at hard objects.

9) FOR EYE AND EAR PROTECTION we recommend that you always wear shooting glasses and hearing protection when shooting.

10) AMMUNITION. The Browning BPR-22 model must be used only with 22 Long Rifle rimfire ammunition as designated on the barrel. The BPR-22 Magnum model must be used only with 22 Magnum rimfire ammunition as designated on the barrel. We do not recommend shooting blanks or bird shot cartridges in any of our 22 rifles.

GENERAL OPERATING PROCEDURE

Your new Browning BPR-22 or BPR-22 Magnum is a pump action repeating rifle. After each shot is fired, the forearm must be pulled rearward to eject the spent shell and then pulled forward to feed and chamber a fresh round from the magazine.

SAFETY .

CAUTION: The "safety" should be kept in its "on safe" position at all times except when actually firing the rifle. A crossbolt type safety is conveniently located in the rearward part of the trigger guard. When the rifle is "off safe," the safety protrudes from the left side of the trigger guard, and a "RED" warning band is visible. (See Fig. 1)





On Safe - Red warning band not visible

Off Safe - Red warning band visible

Fig. 1

When the safety is pushed from left to right until the "RED" warning band is not visible, the trigger is blocked and the rifle is "on safe."

SLIDE RELEASE

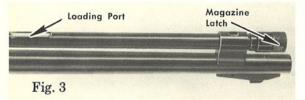
A slide release, conveniently located on the forward portion of the trigger guard (Fig. 2), allows you to operate the action without depressing the trigger. Simply push forward on the release and draw the forearm rearward. This allows you to safely open the action for inspection, cleaning and safe loading and unloading.

LOADING THE RIFLE

The Browning BPR utilizes a tubular magazine positioned directly under the barrel. The capacity of the BPR-22 magazine is 15 rounds of 22 Long Rifle ammunition and the BPR-22 Magnum model has a magazine capacity of 11 rounds of 22 Magnum.



To ready the rifle for loading, first make sure the safety is "on safe." Next, depress the slide release, and open the action. Inspect the chamber to be sure it is empty, and inspect the bore to be sure there are no obstructions in the barrel. To load the magazine hold the rifle upside down at its balance point with one hand and be sure the muzzle is pointing in a safe direction. Depress the magazine latch on the knurled end of the magazine assembly and pull the magazine assembly forward until the cartridge follower at the rear end of the assembly clears the loading port in the outer magazine tube. (See Fig. 3)



Raise the muzzle slightly, but not so high that the magazine slides back down the tube and blocks the loading port. Insert the cartridges into the loading port, allowing them to slide toward the receiver until a round is visible in the loading port. (See Fig. 4)



The magazine is then loaded to full capacity. After making sure the muzzle is pointed in safe direction and the safety is "on safe," close the bolt and then depress the slide release and cycle the action to feed the first round into the chamber.

UNLOADING WITHOUT FIRING

Always be certain the muzzle is pointed in safe direction and the safety is on the "on safe" position, when unloading the rifle. There are two ways to unload unfired rounds from a BPR rimfire rifle. One way is to depress the slide release and pump the breech bolt back and forth until all cartridges have been individually ejected. As a safety precaution, always pump the breech bolt several times after the last unfired cartridge has been delivered through the ejection opening to make sure no cartridge is left in the chamber or magazine. Visually check, holding the action open and inspecting, to make sure the chamber is empty and that there are no cartridges in the magazine.

The other way to unload is to draw the forearm rearward, ejecting the round in the

chamber, and then leave the bolt open. With the bolt open, hold the rifle upside down at the balance point with either hand and keep the muzzle elevated slightly and pointed in a safe direction. Next, remove the magazine assembly by pulling it completely out of the outer magazine tube and place it under the arm that is holding the rifle, or in another convenient place for safe keeping. Then, simply lower the muzzle of the rifle and catch the cartridges in your free hand as they slide out of the magazine. (See Fig. 5)



CAUTION: The last cartridge wil not slide out of the magazine, but will be held in position on the feed ramp for chambering. Be sure to unload this last round by cycling the bolt.

Reinsert the magazine assembly until it locks into place and then with the rifle pointed in a safe direction, be sure to cycle the action several times and to visually inspect the rifle with the action open, to be sure the chamber and magazine are empty.

SIGHTS

The BPR Rimfire Rifle is provided with an adjustable folding rear sight. The rifle

7

comes from the factory with sights set for a distance of 50 yards. For greater distances the adjustable leaf of the rear sight must be raised. White graduation marks are etched into the body of the sight to assist zeroing or sighting-in processes. One graduation moves the point of impact approximately two inches at 50 yards.

To adjust the rear sight for vertical correction loosen the two small locking screws in the face of the sight with a fine bladed screwdriver. Next, move the plate with the U shaped notch up or down, as desired. Then, lock the two screws lightly, but firmly.

Lateral adjustment should be correct at the time you purchase your rifle. However, if for your sighting procedure a slight change appears necessary, a lateral adjustment may be accomplished by moving either the front or rear sight to the right or left. Each of these sights is secured to the barrel in dovetail slots. By tapping the sight at its base, it can be moved in the direction desired. A block of wood or comparable non-metallic material should bear against the sight during tapping to avoid marring the finish. In making the lateral adjustment, keep this simple rule in mind: the rear sight should be moved the same direction you wish the point of bullet impact to move; the front sight should be moved in the opposite direction from that you wish the point of bullet impact to move. Horizontal adjustment is a process of trial and error using the method described above. Fortunately, it is seldom necessary.

PROVISION FOR TELESCOPE MOUNTING

The receiver of the BPR Rimfire Rifle is grooved to accept most groove or tip-off type scope mounts and received sights. These mounts are available for $\frac{3}{4}$ " or 1" telescopes.

TRIGGER

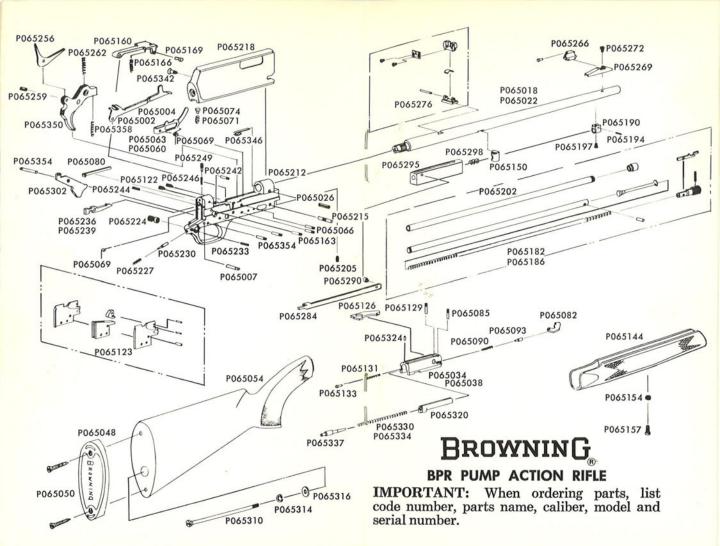
The trigger mechanism has been adjusted at the factory to provide a short, clean, crisp pull. It is recommended that no attempt be made to alter this trigger pull by anyone other than a qualified gunsmith. The trigger is of the two stage design for added safety.

CLEANING SUGGESTIONS

Always be certain the safety is "ON SAFE" and the magazine and chamber are empty. The rifle should be cleaned within a reasonable time period after shooting and we recommend the following procedure:

1) Open action.

2) Using a 22 rifle rod and properly sized patch saturated with Browning Liquid Gunsmith or other good brand or bore cleaner, insert the rod and patch in barrel and run back and forth several times. Caution should be taken that the rod or handle does not strike the crown of the muzzle as damage to this area can affect the accuracy of the rifle. During the barrel cleaning procedure, place the breech bolt in its open position to (Continued on page 13)



BPR-22 RIFLE - PARTS LIST

P065002	Action Slide Lock 22 LR	Ρ
P065004	Action Slide Lock 22 Mag	P
P065007	Action Slide Lock Pin	P
P065009	Action Slide Lock Spring	P
P065018	Barrel 22 LR	P
P465022	Barrel 22 Mag	P
P465026	Barrel Pin	P
P065034	Bolt 22 LR	P
P065038	Bolt 22 Mag	
P465048	Butt Plate	P
P065050	Butt Plate Screw	P
P065054	Butt Stock	P
P065060	Carrier 22 LR	P
P065063	Carrier 22 Mag	P
P065066	Carrier Pin	F
P065069	Carrier Spring 22 LR	P
P065071	Carrier Spring 22 Mag	P
P065074	Carrier Spring Follower	P
	22 Mag	F
P065080	Ejector Bar	F
P065082	Extractor	F
P065085	Extractor Pin	F
P065090	Extractor Spring	F
P065093	Extractor Spring Follower	F
P065096	Feed Guide Left 22 LR	F
P065098	Feed Guide Right 22 LR	F
P065101	Feed Guide Left 22 Mag	F
P065103	Feed Guide Right 22 Mag	F
P065106	Feed Guide Insert 22 LR	F
P065109	Feed Guide Insert 22 Mag	F
P065112	Feed Guide Ramp 22 LR	F
P065115	Feed Guide Ramp 22 Mag	F
P065118	Feed Guide Ramp Rivet	5
P065120	Feed Guide Rivet	F
P065122	Feed Guide Retaining Screw	F
P065123	Feed Guide Assembly 22 LR	1
P065124	Feed Guide Assembly 22 Mag	1
P065126	Firing Pin Ejector	1
P065129	Firing Pin Ejector Pin	1
P065131	Firing Pin Ejector Spring	1
P065133	Firing Pin Ejector Spring	1
	Follower	1
P065144	Forearm	1
P065150	Forearm Bracket	1
P065154	Forearm Escutcheon	1
P065157	Forearm Screw	1
P065160	Lock	1
P065163	Lock Pin	1
P065166	Lock Spring	

065169 Lock Stud Magazine Assembly 22 LR 065182 065186 Magazine Assembly 22 Mag P065190 Magazine Tube Bracket P065194 Magazine Tube Bracket Pin P065197 Magazine Tube Bracket Screw P065202 Magazine Tube Outer P065205 Magazine Tube Retaining Screw P065212 Mechanism Housing P065215 Mechanism Housing Pin P065218 Receiver P065224 Safety Safety Spring P065227 P065230 Safety Spring Follower Safety Spring Pin P065233 P065236 Sear 22 LR P065239 Sear 22 Mag P065242 Sear Pin P065244 Sear Stop Pin P065246 Sear Spring P065249 Sear Spring Screw P065256 Sear Lever P065259 Sear Lever Pin P065262 Sear Lever Spring P065266 Sight Front P065269 Sight Base Front P065272 Sight Base Screw Front P065276 Sight Assembly Rear P065284 Slide Arm P065290 Slide Arm Stud P065295 Slide Block P065298 Slide Block Spring P065302 Slide Releases P065310 Stock Bolt Stock Bolt Lock Washer P065314 P065316 Stock Bolt Washer P065320 Striker P065324 Striker Guide Pin P065327 Striker Rebound Pin 22 LR P065330 Striker Spring 22 LR P065334 Striker Spring 22 Mag P065337 Striker Spring Guide Take Down Screw P065342 P065346 Top Ramp P065350 Trigger P065354 **Trigger Pin** P065358 **Trigger Spring**

allow the end of the rod and patch to go completely through the bore and partly into the receiver being careful not to damage the **top ramp** inside the action. (See Fig. 6)



3) Inspect the chamber and bore for powder and/or lead fouling. If any remaining powder or lead fouling cannot be removed by repeating step 2 above, it may be necessary to use a 22 caliber brass bore brush. Dip the brush in Browning Liquid Gunsmith or equivalent bore solvent and scrub the chamber and bore until the fouling is removed. To prevent brass bristles from breaking off, the brush should be pushed completely through bore before being withdrawn. Again, be careful not to damage the top ramp inside action. (See Fig. 6)

After fouling has been removed, the bore should be wiped dry and then a slightly oiled patch run through it for preservation. Browning Gun Oil is recommended. 4) The bolt and interior of the receiver should be wiped off as well as possible with a clean rag. Any dried oil in these areas should be removed. Follow this cleaning with a very light film of oil on the affected parts. Do not pour large quantities of oil into the action (an excess of oil will run into the wood and cause it to soften or warp). Browning Gun Oil in the aerosol or spray container is ideal for this light oiling.

5) Wipe all exposed metal surfaces with an oiled cloth making sure to wipe the gun clean of all finger marks where moisture will accumulate. Ordinary good judgment will, of course, indicate that the metal of the gun should receive a light film of oil any time the gun has been exposed to bad weather or excessive handling.

6) The wood surfaces can also be wiped with Browning Gun Oil or polished with any quality furniture wax.

7) The above recommended cleaning suggestions should be all that is necessary without further disassembly. However in the event that the action is unusually dirty, the rifle can be further disassembled and cleaned.

DISASSEMBLING THE MECHANISM

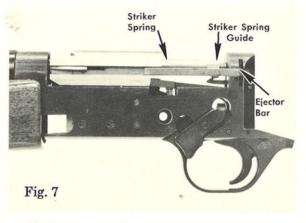
Occasionally it may be necessary to further disassemble your BPR rifle for cleaning. It is very easy and may be accomplished by using only a coin or common screw driver as follows: Always be certain the safety is "on 1) Close the action.

2) Remove the receiver take-down screw. (See Fig. 2)

3) Grasp the forearm and barrel securely in one hand and the pistol grip in the other.

4) Pull rearward and upward on the pistol grip to remove the receiver cover and reveal the trigger group, bolt and other receiver components. (The receiver cover is attached to the butt stock.) (See Fig. 7)

5) Remove the ejector bar from left side of bolt and receiver. (See Fig. 7)

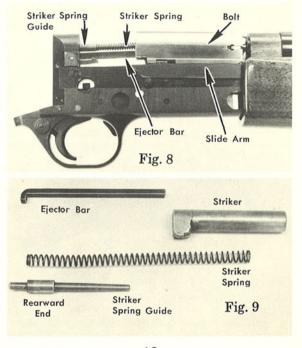


- 6) Remove striker spring and guide by:
 - a. Double checking chamber to be sure

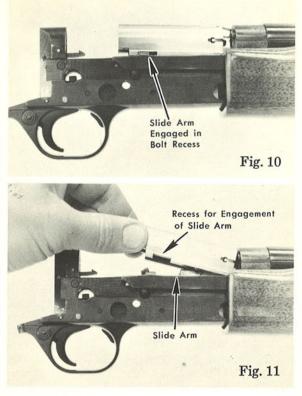
it is empty. (Depress slide release and draw bolt back $\frac{1}{2}$ " and inspect.)

b. Close bolt, put safety in "off safe" position and pull trigger.

c. Grasp striker spring and guide at rearward end and push forward until guide and spring can be lifted up and out of action. (For reassembly remember that the short stud of the striker spring guide lays rearward.) (See Figs. 8 & 9)



7) You can now easily remove the bolt. Simply lift it out. Notice recess in the lower right side of the bolt where it engages the slide arm. (See Figs. 10 & 11)



8) The striker will now fall out of the breech bolt. (See Fig. 9) 17 9) The top ramp (above chamber) can be removed by pulling rearward. (See Fig. 12)

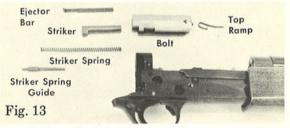


No further disassembly is recommended or required to thoroughly clean action. To clean, wash action and parts with solvent.

Further disassembly should only be accomplished by experienced gunsmiths and then only when required for repair.

REASSEMBLY

All cleaned parts should be very **lightly** oiled. A heavy coating of oil will only serve to collect grit and fouling. (See Fig. 13)



1) Insert top ramp into recess above chamber. (Place bend downward.)

2) Insert striker into rear of bolt and position front face of bolt against chamber area. 3) Insert striker spring and striker spring guide. The short stud of the striker spring guide lays rearward and locates in the hole in the rear of the receiver. Refer to Figs. 8 & 9.

4) Inserting the striker spring will pressure the bolt forward. This should cause the lock to engage the rear undersurface of the bolt. See Fig. 14 to be sure lock is properly engaged.

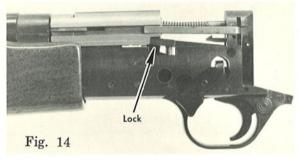


Fig. 14

5) Apply forward pressure on the forearm until you can engage slide arm into its recess on right side of bolt. Be sure that the slide arm lays flush and that the lock stud is below the caming surface of the slide arm. See Fig. 15. Engaging the slide arm will cause the lock to now **disengage** from the bolt undersurface.

6) Replace ejector bar. (Hooked end rearward.)

7) Slide receiver cover over action.

8) Fit receiver cover carefully and replace take-down screw. Keep this screw very tight.



SERVICE OR REPAIR

If your rifle should require service or repairs we suggest you first contact a local authorized Browning Firearms Service Center. Your Browning Sporting Goods dealer can tell you the address of the Service Center nearest you or you may call or write our Consumer Information Dept. in Morgan, Utah — (801) 876-2711.

Otherwise you may return your rifle to our own repair facility for servicing. The address is:

Browning Service Department Route 4, Box 624-B, Tenbrook Road Arnold, Missouri 63010 (314) 287-6800

When returning your rifle for servicing, please be sure it is unloaded and package it securely in a cardboard container. Under no circumstances should ammunition be returned as it is against postal and most commerce regulations. Send a letter to our Service Department clearly describing the trouble experienced and the repairs or alterations desired. If convenient, also enclose a copy of your letter with the gun.



OTHER BROWNING PRODUCTS

GUN CASES — Baby your new Browning in a choice of 3 Flexible Cases. They come with vinyl or canvas exteriors, soft interiors that won't scratch, and full length zippers for easy uncasing. Fitted Luggage Cases are available for all Browning Shotguns and Rifles. They're a must if your guns are subjected to a lot of abuse. They have a solid plywood frame with a Naugahyde[®] exterior with a nylon fleece interior.

GUN CARE PRODUCTS

Gun Oil cleans, lubricates, and protects metal and bluing. It's designed to function in extreme temperatures. Available in pourspout or aerosol can. Liquid Gunsmith is a swift penetrating, hard scrubbing bore and metal cleaner that lubricates as it cleans. Comes in aerosol cans.

BROWNING SPORTING ARMS

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BPR-22 Pump

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