

INSTRUCTION SHEET

FOR NO. 3600 BENJAMIN SUPER 100-SHOT BB REPEATER CO2 RIFLE

KEEP FOR FUTURE REFERENCE

THIS GUN HAS BEEN CAREFULLY TESTED and passed our inspection. The operation of same is under your control and it will give satisfactory results if instructions are carefully followed.

KNOW YOUR GUN. It is important that you understand how gun operates to obtain satisfactory performance.

- SAFETY RULES—**
1. ALWAYS KEEP SAFETY "ON" AT ALL TIMES UNTIL YOU ARE READY TO FIRE TO PREVENT ACCIDENTAL DISCHARGE.
 2. NEVER EXPOSE CHARGED GUN OR FULL CO₂ CARTRIDGES TO SUN OR ANY OTHER HEAT.
 3. DO NOT PUT RIFLE AWAY WITH CO₂ GAS IN IT AND DO NOT PUT RIFLE AWAY WITH AMMUNITION IN IT.
 4. NEVER REMOVE KNURLED FOREND UNTIL ALL GAS PRESSURE HAS BEEN COMPLETELY DISCHARGED. TO EMPTY GUN OF GAS PRESSURE CONTINUE FIRING IT BLANK UNTIL ALL GAS PRESSURE IS GONE. DO NOT ATTEMPT TO EXHAUST PRESSURE BY REMOVING FOREND.
 5. DO NOT FILL MAGAZINE WITH BB SHOT BEFORE GUN HAS BEEN CHARGED WITH CO₂ GAS.
 6. KEEP CO₂ CARTRIDGES IN A COOL PLACE.

TO CHARGE GUN WITH CO₂ GAS PUT SAFETY ON and remove No. 3624 Knurled Forend; carefully place No. 2500 BENJAMIN SUPER CO₂ CARTRIDGE into No. 36022 Large Barrel, small neck first. Examine No. 3621 "O" Ring; if "O" Ring is OK screw Forend into the Gas Chamber and tighten same by hand with snug fit; do not use pliers or wrench for tightening Forend. Turn No. 3665 Bolt Button on No. 36006 Bolt to Left until Bolt Button Pin clears No. 3601 Breech Cap; PULL BOLT STRAIGHT BACK ALL THE WAY until No. 36003 Trigger is engaged when you will hear a click. Push Bolt forward and turn Bolt Button to Right, so that it locks in Breech Cap and seals Breech end of Shot Barrel. Take SAFETY OFF and POINT GUN DOWN. Pull Trigger; No. 3635 Striker will pierce Cartridge releasing CO₂ Gas which charges Gas Chamber. Gun is now ready for shooting.

BE SURE THAT GUN IS CHARGED WITH GAS. Fire Gun DRY at least once (without any ammunition in it) to satisfy yourself that gun is REALLY CHARGED WITH GAS.

ALWAYS KEEP SAFETY ON until you are ready to shoot to prevent accidental discharge. Take SAFETY OFF before shooting. If Trigger is pulled while Safety is on it will be necessary to recock Hammer by pulling Bolt back all the way before Safety can be released, as the pressure of Hammer pushes against the Safety; this prevents gun from firing when SAFETY IS ON.

SLIDE COVER ON MAGAZINE to expose Filler Hole; fill Magazine with round LEAD or STEEL AIR RIFLE (BB) SHOT. Slide cover over Hole in Magazine.

PULL BOLT BACK TO COCK HAMMER. Hold MUZZLE end of Gun slightly above Level; while Bolt is pulled back (1) Round Shot will automatically drop in Bolt. Push Bolt in and lock it. KEEP SAFETY ON.

WHEN YOU ARE READY TO SHOOT take SAFETY OFF. Aim and fire. IF YOU DO NOT SHOOT PUT SAFETY ON. AFTER EACH SHOT PUT SAFETY ON.

WHEN GAS PRESSURE BEGINS TO DROP PUT SAFETY ON and REMOVE ALL ROUND SHOT FROM MAGAZINE. Take SAFETY OFF and FIRE GUN DRY (without any ammunition in it) UNTIL ALL OF THE GAS PRESSURE IS GONE. PUT SAFETY ON. Remove Forend and point Gun below level; empty Cartridge should fall out. If empty Cartridge adheres in Gas Chamber it may be held by a thin coating of rust inside of Gas Chamber and Cartridge caused by condensation due to Changes in Temperature, but you should not have any difficulty in loosening it with Blade of a small screwdriver. Coat inside of Gas Chamber and outside of fresh Cartridge with a thin film of light grease or oil to resist rusting. Wipe Cylinder and Cartridge to remove excessive lubrication. Replace EMPTY CO₂ CARTRIDGE with a fresh CO₂ CARTRIDGE in Gas Chamber. Follow instructions (as explained above) for charging Gun with CO₂ Gas.

IT IS ADVISABLE TO HAVE EMPTY MAGAZINE WHEN CHARGING OR RE-CHARGING GUN with CO₂ Gas, otherwise (1) Shot may enter Bolt when Bolt is pulled back for piercing the Cartridges. Usually gun is not aimed at anything in particular when fired for PIERCING CO₂ GAS CARTRIDGES, and if there is a SHOT IN BOLT WHEN GUN IS FIRED the SHOT WILL BE EXPELLED WITH CONSIDERABLE FORCE. To avoid and prevent possible injury or damage we recommend REMOVAL OF ALL SHOT FROM MAGAZINE when CO₂ CARTRIDGE IS PUT IN GUN.

USE GUN OFTEN as frequent operation keeps Outlet Valve flexible. If Outlet Valve leaks after gun has been stored away it is probably due to loss of elasticity in Outlet Valve Packing and Outlet Valve should be replaced.

IF No. 3621 "O" RING ON FOREND BECOMES SWOLLEN when Forend is removed, do not be alarmed. Swelling is caused by "O" Ring having absorbed some of the gas while under pressure. As soon as the Gas escapes from it, "O" Ring will return to normal condition. Do not attempt to assemble Forend while "O" Ring is swollen. Allow about 15 minutes for "O" Ring to return to its regular shape. Always cover Threaded Portion of Forend with Scotch Tape before installing "O" Ring replacement to prevent any damage to "O" Ring.

OUR WARRANTY REQUIRES PURCHASERS to mail Registration Card to Factory promptly. WRITE FACTORY about NEW GUNS that are not entirely satisfactory. Advise model and from whom gun was received or purchased, also price paid and what the trouble is, etc., so we can recommend proper care or handling of gun. WE DO NOT REPLACE GUNS or authorize Dealers to exchange them. We will not service Guns purchased at reduced prices under WARRANTY.

SOME OF OUR DEALERS are equipped to service BENJAMIN under WARRANTY and to repair Current Models. Ask us for location of nearest authorized Repair Depot in your area.

WE GUARANTEE SATISFACTORY PERFORMANCE AND WILL SERVICE NEW GUNS purchased at regular prices FREE OF CHARGE under WARRANTY if RETURNED TO FACTORY PREPAID WITHIN A REASONABLE TIME, PROVIDING Registration card has been sent to Factory promptly and Gun has not been damaged or abused and does not show excessive wear. Defective parts returned to Factory within 90 days will be replaced gratis.

YOU CAN MAKE YOUR OWN REPAIRS. Order Lock Ring Extractor and Parts from FACTORY if not available from Dealer. Itemize Parts by number in accordance with Price List. Advise Model and enclose payment (including packing and postage) with Orders. WE DO NOT SHIP C.O.D.

IF YOU ARE UNABLE TO OBTAIN SATISFACTORY RESULTS, ship the complete Gun Barrel Only (Without Stock) TO FACTORY carefully packed by insured parcel post (or prepaid express) for Adjustment under WARRANTY or REPAIRS. Do not seal package against postal inspection and do not enclose any written tags or instructions if shipment is sent by mail.

WRITE FACTORY at the same time shipment is forwarded giving full particulars in each

case and enclose previous correspondence (if any) regarding same or repeat any circumstances that will assist us, especially if you expect adjustment under Warranty, or recent repair job is not satisfactory. Unless your instructions are in our hands when shipment reaches us, we cannot process repair job in the regular way which entails additional time and expense.

THERE CANNOT BE ANYTHING SERIOUSLY WRONG with a new GUN. If gun does not fire SAFETY IS ON or TRIGGER ASSEMBLY IS NOT SECURELY ATTACHED TO GUN BARREL. Be sure that Bolt is locked in cam on breech cap to seal breech end of Shot Barrel. If Gas leaks at Forend examine "O" Ring, but do not remove Forend until Gas Chamber is empty. If Outlet Valve leaks follow instructions for replacing.

LOCK RING EXTRACTOR for No. 3600 BENJAMIN 100 Shot BB Repeaters \$1.00; Outlet Valve 75¢; "O" Ring for Gas Chamber 25¢; Packing and Postage 50¢; Total \$2.50 Order other parts by number as needed.

GAS GUNS DEPEND ON (2) FLEXIBLE SEALS for holding CO₂ Pressure in Gas Chamber. Forend is sealed with "O" Ring; Outlet Valve seals breech end. When Gun is fired Outlet Valve opens momentarily and releases some of the Gas for shooting power.

TO REMOVE OUTLET VALVE remove Forend; insert Lock Ring Extractor into Gas Chamber and engage points of Extractor in eyelet ends of No. 3686 Lock Ring. Squeeze Extractor together and pull Lock Ring out of Gas Chamber while it is compressed on ends of Extractor. No. 3618 Striker Guide Washer, No. 3646 Striker Spring, No. 3635 Striker and No. 3634 Valve will then fall out. To reassemble replace parts in reverse order; insert Valve Stem through hole in No. 3637 Valve Seat; Striker fits on end of Valve; Striker Spring goes on Striker Stem; Striker Guide Washer goes on stem of Striker next to Striker Spring. Engage eyelet ends of Lock Ring on Extractor; squeeze Extractor and insert Lock Ring in Gas Chamber, until you pass the threaded section of Gas Chamber, then release Lock Ring and remove Extractor; push Lock Ring forward with a round wood plug that fits inside of Gas Chamber until Lock Ring snaps into position.

BE SURE THAT GAS CHAMBER IS EMPTY and all of the BB Shot have been removed from Magazine before removing Valve. DO NOT OIL VALVE OR ALLOW OIL TO Accumulate in GAS CHAMBER. We regularly use oil proof packing; however, we reserve the right to substitute other suitable materials when oil proof packing is not available.

OIL BOTH BARRELS EXTERNALLY, ALSO MOVING PARTS to resist wear and rust. WIPE INSIDE OF CARTRIDGE CHAMBER, also Lock Ring and CO₂ CARTRIDGE with an oily rag to resist rust due to condensation. It is not necessary to clean or oil inside of bronze Shot Barrel; it will not lead or rust.

WE WILL MAKE NECESSARY REPAIRS if desired at current rates. WE WILL QUOTE NET COST OF REPAIRS needed upon receipt of shipment when requested; otherwise you will be notified amount due when repairs are made. WE DO NOT SHIP C.O.D.

USUALLY WE DO NOT MAKE PARTIAL REPAIRS or assume responsibility for satisfactory performance unless we make complete repairs.

WE CANNOT GUARANTEE FINISH against wearing off, as this is often due to atmospheric conditions or acidity. You can obtain black lacquer or air drying enamel from local paint store for refinishing gun parts. You can refinish wood stock with clear lacquer or varnish or oil. We do not usually refinish or reblue worn gun barrels or stocks as it is necessary to strip them completely. Our charge for refinishing gun barrel is \$5.00 in addition to cost of repairs; you can order new stocks if wanted.

DO NOT WRITE US about repair jobs or orders sent in by Dealer as it would be difficult for us to identify them. Ask the Dealer to write to us and we will give him complete information upon receipt of order number or other references which will enable us to investigate it.

SHOOTING HIGH OR LOW IS NOT A DEFECT and can be easily corrected by drawing a fine or coarse bead on front sight when aiming.

BEFORE MAKING ANY SIGHT CORRECTION you should have a shot group of 5 or more shots very close together to make sure that you are aiming and squeezing the trigger properly. If gun shoots to the right move the rear sight to the left to correct it. If gun shoots high, lower the rear sight to correct it. You cannot check these guns for accuracy in a vise as it would be almost impossible for anyone to replace the gun in exactly the same position after it has been taken out of the vise for loading. The practical way to test these guns for accuracy is to hold them in a V rest permanently located on a post or other support and bring shot barrel into the same position for each shot by locating it against a stop.

BAR-V OPEN REAR SIGHT is Adjustable for Elevation and Windage and can be moved either Right or Left or Up and Down. To raise or lower Bar-V Open Rear Sight loosen No. 3616 Fastening Screw and slide No. 36130 Rear Sight Bracket to desired position; tighten Fastening Screw. To adjust Bar-V Open Rear Sight for Windage loosen No. 36129 Round Lock Nut and Screw No. 36128 Sheave in or out to desired position. Tighten Round Lock Nut.

DETACHABLE BAR-O REAR SIGHT is Adjustable for Elevation and Windage and can be moved either Right or Left or Up and Down. Complete Bar-O Peep Sight with Bracket is available price \$1.50; fits in Slot on left side of Breech. Attach Bar-O Sight with No. 3616 Fastening Screw in Slot. To adjust for Elevation loosen Fastening Screw very slightly, or just enough to permit you to slide Bracket up and down (with a little friction to hold it in place) to desired position; tighten Fastening Screw. To adjust for Windage loosen No. 36129 Round Lock Nut and Screw Disc in or out to desired position. Tighten Round Lock Nut. You can use 36129 Lock Nut and 36130 Bracket also 3616 Fastening Screw with 36274 Peep Discs.

YOU CAN ORDER AMMUNITION AND OTHER SUPPLIES from Factory if your dealer is unable to supply them. IF YOU INQUIRE ABOUT ORDERS for new guns or parts or tools and supplies, give us the date on which the order was sent in and enclose another list. Advise amount paid and in what form payment was made - either by money order, bank draft, personal check, currency, coin or postage. If payment was made by money order or check, ask the postmaster or bank in your city to investigate whether or not the money was paid to us, and include this information when writing about it, also enclose all previous correspondence.

IF SHIPMENT IS RECEIVED IN BAD ORDER FROM US or you discover that the contents are damaged be sure to notify the Postmaster or Express Agent in your city immediately, also write us promptly, and return the damaged goods to us PREPAID; we will file claim for damages.

SEND MONEY ORDER OR BANK DRAFT with Orders for Supplies and Parts if prompt shipment is wanted; allow time for personal checks to clear. INCLUDE 50¢ for PACKING AND POSTAGE with Orders for Parts and Supplies under \$5.00; over this amount add 10% for shipping charges in U.S.A.; extra for AIR MAIL shipments. INCLUDE 2% SALES TAX with orders originating in MISSOURI. WE DO NOT SHIP C.O.D. Overpayment will be applied to additional merchandise or refunded in U.S. Postage.

DO NOT SHIP GUN STOCKS WITH CARBINE RIFLES returned to FACTORY FOR ADJUSTMENT OR REPAIRS.

ENCLOSE U.S. STAMPED SELF-ADDRESSED ENVELOPE WITH ALL INQUIRIES TO FACTORY.