

CAUTION: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 400 YARDS (360 METRES).

Serial No. _____ Model _____

OPERATING INSTRUCTIONS

1.) CHARGING AND COCKING:

Hold your Sterling at the pistol grip with your right hand, with the butt of the stock resting against your right hip, slide the cocking lever handle (#59) 1/2 inch to the rear. This will release the cocking lever from the front sight assembly. Pull the cocking lever down and towards you until the trigger and sear engage with a click. Now return the cocking lever so that it is held by the cocking lever handle in its original position, in the front sight assembly. **Be sure to put safety on immediately thereafter.**

2.) SAFETY ENGAGEMENT:

The safety button (#54) is located on the left side of the trigger. A red dot is visible when the safety is not in the safe position. To put the rifle on **safe** push it down and to the rear. When the safety is in the **safe** position the red dot will not be visible. To release safety, move it forward and up.

WARNING: SHOULD THE COCKING LEVER NOT BE RETURNED AND THE TRIGGER IS PULLED, SERIOUS DAMAGE WILL BE CAUSED TO THE RIFLE. THIS COULD ALSO RESULT IN PERSONAL INJURY BECAUSE THE COCKING LEVER WILL MOVE WITH FORCE UP TO THE BARREL.

3.) LOADING:

With bolt open, place pellet, nose forward in the breech. Push the bolt forward and down into the locking slot.

4.) FIRING:

After releasing the Safety Button (#54) by moving it forward and up, the rifle will be ready to fire.

NEVER DRY FIRE THIS RIFLE.

Dry firing will cause serious damage to it.

MAINTENANCE INSTRUCTIONS

The Sterling's cylinder has been oiled with a general lubricating oil, and the piston, sear, trigger, and mainspring have been greased with a lithium grease. They should not need further lubrication for thousands of shots. Lightly oil the bolt and all hinge pins once or twice a year. After use, wipe the Sterling down with an oiled cloth. This will keep the blued finish in good condition and prevent marking by fingerprints and moisture.

We recommend that you not attempt to remove the mainspring and piston because the **mainspring is under 40 lbs. tension when not cocked**. This pressure is against the cylinder plug and would have to be counter balanced if it was removed. Any attempt to remove the mainspring, piston, and cylinder plug could be dangerous.

WARNING: ANY ATTEMPTED MODIFICATION OR SERVICE BY THE OWNER OR ANY OTHER PERSON MAY CAUSE THE RIFLE TO MALFUNCTION AND MAY RENDER IT UNSAFE. THIS MAY VOID THE WARRANTY.

Any repairs should be performed only by qualified factory personnel. If your Sterling rifle is in need of service, package it carefully and insure for full value. Enclose a note describing desired service and send to our Service Department. An estimate of repair costs will be furnished on request.

NOTE: Sterling Air Rifles do not come under the provisions of the 1968 Gun Control Act and can be shipped via UPS.

You now own the radically new Sterling HR 81 (HR 83), a rifle manufactured to exacting specifications using the finest steel, and fitted with a hardwood stock. We have manufactured this rifle up to a standard, not down to a price! Your rifle is built to last. Treat this rifle in accordance with **safety, operating, and maintenance instructions**, and it will give a lifetime of service.

The Sterling was originally designed, produced, and sold by Sterling Armament Co. Ltd. of Great Britain. Benjamin Air Rifle Co. purchased and re-engineered it adding a safety and a fine barrel made by the German firm of Lothar Walther.

The method of loading the Sterling is unique in a spring powered air rifle, and has been adopted to give a fixed alignment of barrel and sight system, yet in a form which allows the pellet to be loaded in a straight line into the breech. This gives the Sterling an advantage over break-barrel rifles.

STATEMENT OF LIABILITY

This rifle is delivered by us with the express understanding that we assume no liability for its resale or safe-handling. It can be considered as a dangerous weapon if mishandled, abused, instructions ignored, or factory adjustments tampered with. Benjamin Air Rifle Co. assumes no responsibility for physical injury or property damage resulting from its use. We will honor no claims for damage to the rifle resulting from careless handling, unauthorized adjustments, ignoring of instructions, improper ammunition, neglect, or resulting from any part or parts being altered or tampered with.

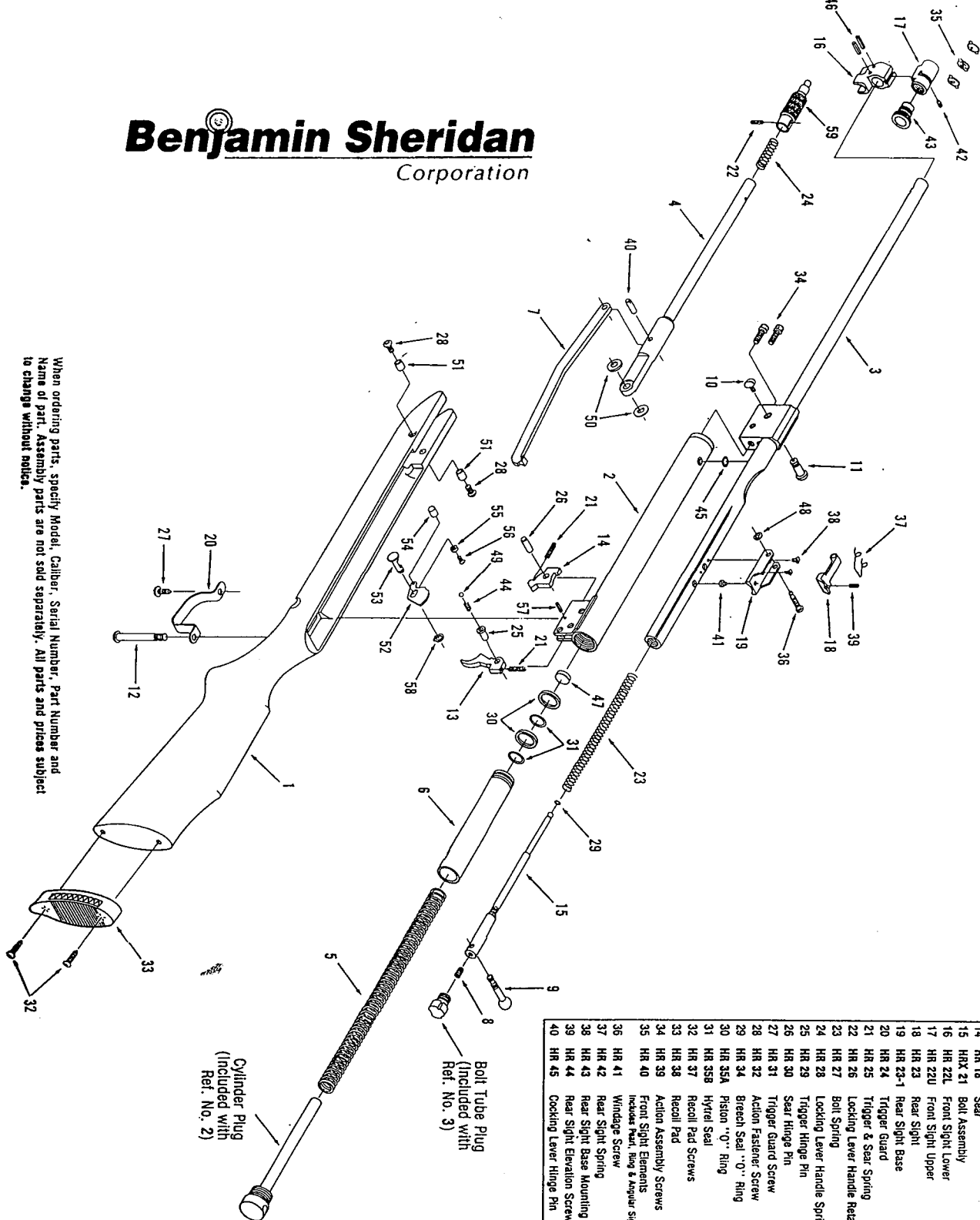
SAFETY INSTRUCTIONS

The Sterling is a powerful sporting air rifle, and as with any air gun it should only be used in accordance with the basic gun handling safety procedures.

- 1.) Never point a rifle, charged or uncharged, loaded or unloaded, with safety on or off, at or near anything you do not intend to shoot. Always treat your rifle as if it is loaded.
- 2.) Never shoot at anything without a safe background; a miss could let your pellet carry past the intended target and hurt someone or damage something far beyond it.
- 3.) When you are shooting, keep your finger off of the trigger until you are ready to shoot. The correct way to hold a loaded rifle is with the trigger finger laying alongside the trigger guard where it can quickly be placed on the trigger when the chance of a shot presents itself.
- 4.) Always make completely sure the rifle is unloaded and uncocked after use, and kept out of reach of younger members of the family.

Benjamin Sheridan Corporation

4 PARTS AVAILABLE FROM CHAMBERS GUNMAKERS WWW.CHAMBERSGUNMAKERS.CO.UK



Cylinder Plug (Included with Ref. No. 2)

Bolt Tube Plug (Included with Ref. No. 3)

Part No.	Part Name	Ref. Part No.
1	HR 1-81 Stock (Not Shown)	
2	HR 2 Cylinder Assembly	HR 46
3	HR 3 Barrel Assembly	HR 47
4	HR 4 Cock Lever Assembly	HR 49
5	HR 5 Mainspring	HR 50
6	HR 6 Piston Assembly	HR 52
7	HR 7 Link Cocking	HR 53
8	HR 8 Bolt Handle Locking Screw	HR 54
9	HR 9 Bolt Handle	HR 55
10	HR 10 Pivotal Locking Screw	HR 56
11	HR 11 Pivotal Locking Screw	HR 57
12	HR 12 Main Trigger Guard Screw	HR 58
13	HR 13 Trigger	HR 59
14	HR 14 Sear	
15	HR 15 Bolt Assembly	
16	HR 16 Front Sight Upper	
17	HR 17 Front Sight Lower	
18	HR 18 Rear Sight	
19	HR 19 Rear Sight Base	
20	HR 20 Trigger Guard	
21	HR 21 Trigger & Sear Spring	
22	HR 22 Locking Lever Handle Retaining Pin	
23	HR 23 Bolt Spring	
24	HR 24 Locking Lever Handle Spring	
25	HR 25 Trigger Hinge Pin	
26	HR 26 Sear Hinge Pin	
27	HR 27 Trigger Guard Screw	
28	HR 28 Action Fastener Screw	
29	HR 29 Breech Seal "O" Ring	
30	HR 30 Piston "O" Ring	
31	HR 31 Hyraul Seal	
32	HR 32 Recoil Pad Screws	
33	HR 33 Recoil Pad	
34	HR 34 Action Assembly Screws	
35	HR 35 Front Sight Elements Includes Part, Ring & Amovur signs	
36	HR 36 Windage Screw	
37	HR 37 Rear Sight Spring	
38	HR 38 Rear Sight Base Mounting Screw	
39	HR 39 Rear Sight Elevation Screw	
40	HR 40 Cocking Lever Hinge Pin	
41	HR 41 Rear Sight Locking Stud	
42	HR 42 Upper Front Sight Screw	
43	HR 43 Front Sight Element Screw	
44	HR 44 Safety Detent Spring	
45	HR 45 Port "O" Ring	
46	HR 46 Front Sight Locking Pin	
47	HR 47 Piston Bumper	
48	HR 48 E Clip	
49	HR 49 Safety Detent Ball	
50	HR 50 Washer Spacer	
51	HR 51 Action Fastener Screw Bushing	
52	HR 52 Safety Plate	
53	HR 53 Safety Lock Pin	
54	HR 54 Safety Lock Pin	
55	HR 55 Safety Button Washer	
56	HR 56 Safety Button Screw	
57	HR 57 Safety Stop	
58	HR 58 Safety Lock Pin Retainer	
59	HR 59 Locking Lever Handle	

When ordering parts, specify Model, Caliber, Serial Number, Part Number and Name of part. Assembly parts are not sold separately. All parts and prices subject to change without notice.