

# BROCOCK



## COMPATTO & BANTAM

H A N D B O O K

[WWW.BROCOCK.CO.UK](http://WWW.BROCOCK.CO.UK)

## SAFETY

- Never point your airgun at anyone or anything other than a legitimate target.
- Always check that your airgun is not loaded when you first pick it up.
- Always treat your airgun as if it was loaded, even if you know it's not.
- Never shoot on land where you do not have permission to shoot.
- Always use a safe, large backstop to catch your pellets - and pay due attention to what's behind it, should you miss.
- Never leave your airgun unattended.
- Always store your airgun and pellets separately and securely so that no unauthorised person can use them.
- Know and abide by the laws relating to airguns.

## GENERAL INFORMATION

Congratulations on buying this fine Brocock air rifle, all of our rifles are made in the UK to the highest quality standards. Before leaving the factory, your rifle has been tested for accuracy, power and pellet grouping and complies with the latest safety and product testing protocols.



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## FILLING YOUR AIR RIFLE WITH COMPRESSED AIR - COMPATTO

Note: Only use clean, dry compressed AIR.

- To access the filling valve, rotate the knurled collar at the end of the cylinder and having first checked the condition of the two probe o-rings, insert the filling probe fully into the rifle.
- Check that the bleed screw on the charging unit is closed and slowly open the feed valve on the air bottle. Compressed air will now fill the reservoir.
- Fill to the charging pressure shown on the breech block which is a maximum of 200 BAR (2,900 PSI) for UK legal guns and up to 240 BAR (3,480 PSI). Close the feed valve. Allow a few minutes for the pressure to 'settle' and then top up if required.
- Sharply open the bleed valve on the charging unit and bleed off the air from the filler hose.
- Remove the filling probe and rotate the knurled collar to cover the filling valve.



## FILLING YOUR AIR RIFLE WITH COMPRESSED AIR - BANTAM

Note: Only use clean, dry compressed AIR.

- Remove the magnetic dust cap from the rifle's charging connector and attach the female snap-on charging connector onto the inlet valve. Ensure that the outer sleeve is fully forward and that the connection is secure. Note: Brocock include an extension piece to facilitate easy removal.
- Check that the bleed screw on the charging unit is closed and slowly open the feed valve on the air bottle.
- Compressed air will now fill the reservoir.
- Fill to the charging pressure shown on the breech block which is a maximum of 200 BAR (2,900 PSI) for UK legal guns and up to 240 BAR (3,480 PSI). Close the feed valve. Allow a few minutes for the pressure to 'settle' and then top up if required.
- Sharply open the bleed valve on the charging unit and bleed off the air from the filler hose.
- Remove the snap-on connector and replace the dust cap.



## LOADING YOUR RIFLE - SINGLE SHOT

REMEMBER TO KEEP THE MUZZLE OF THE AIR RIFLE POINTING IN A SAFE DIRECTION AT ALL TIMES.

- Apply the safety catch.
- Check that the pellet is not damaged and push the pellet directly in to the barrel.
- Push the cocking handle forward and make sure that the handle is down.

THE AIR RIFLE IS NOW LOADED

- Disengage the safety catch and the rifle will now fire.
- The rifle can be 'dry' fired (with air and no pellet in the breech) without any mechanical damage occurring as long as there is air in the rifle.

TO PREVENT DAMAGE TO THE RIFLING, ONLY USE SOFT METAL PELLETS

## LOADING THE BROCOCK MULTI-SHOT MAGAZINE.

REMEMBER TO KEEP THE MUZZLE OF THE AIR RIFLE POINTING IN A SAFE DIRECTION AT ALL TIMES.

- Apply the safety catch.
- Lift the cocking handle at the rear of the breech block and pull all the way back until fully cocked, remove the magazine from the left side.
- The magazine can now be loaded. Load one pellet into the LARGE bottom hole ensuring that the pellet head passes the seating o-ring. Rotate anti clockwise to load each subsequent pellets one click at a time up to a maximum of ten pellets.
- Replace the magazine back into the breech block and return the bolt forward to the closed and locked position.

THE AIR RIFLE IS NOW LOADED

- Disengage the safety catch and the rifle will now fire.
- To fire the next shot rotate the breech bolt upwards and pull fully back. Return the bolt forwards to the locked position to chamber a pellet into the barrel.
- When the last shot is chambered a dot is displayed on the left side of the magazine. It is possible to remove and 'top up' the magazine should shooting time allow.



## FITTING A RIFLE SCOPE

### Attaching the mounts

Brocock recommend the use of Blueprint Mounts. Loosely fix one mount to the dovetails on the front section of the breech block and the other on the rear\*.

Place the scope with the scope's saddle to the rear of the magazine as pictured.

### Aligning the crosshair

You will need either a gun-vice or 'Workmate' as to align the sight the rifle will need to be held firm and level.

- Place the gun-vice or workmate on a firm and level surface.
- Clamp the rifle, making sure that you do not damage the stock.
- Place one spirit level across the flat part of the breech block and adjust the rifle until it is level.
- Now look through the sight and without moving the rifle rotate the scope until the vertical cross hair aligns with the plumb line
  - All screws should now be tightened.

### To zero the rifle

- Set up a large paper target, with a safe and suitable backstop at around 12yds (10 metres).
- Mark a simple cross on the target and from about 12 yds (10 metres).
- Fire a test shot. If the pellet is close to the 'mark' then note its position.
- If the shot was lower than 5 inches (130 mm) then you will probably run out of adjustment on the elevation turret and it will be necessary to pack up the back of the scope\*.
- Using the turrets on your scope, adjust until the centre of the crosshair and the pellet hole coincide.
- Repeat stages 1-4 at your chosen zeroing distance.

\*It is quite common when sighting in an airgun to need to tilt the scope forward by shimming the rear mount by up to .3 mm. A good material to use for this purpose is 35mm film negative or lead tape (used to weight golf clubs). Simply cut the shim to the same size as the mount and place it between the scope and the rearmost mount.



## PELLET RECOMMENDATIONS

The Brocock 10 shot magazine has been engineered for round-nosed pellets and may miss-align or even jam if used with other shapes. In the UK, unlicensed rifles must not be capable of producing power above the legal limit of 12 foot/pounds muzzle energy. The rifle has been set at the factory with sufficient safety margin to ensure compliance with all currently available pellets.

### Recommended pellet types

Rangemaster Kaiser, Rangemaster Sovereign

#### KAISER

H&N made (German) target & hunting pellet. Waisted diablo.  
.177 - 8.64 grains - up to 18 fpe  
.22 - 14.66 grains up to 25 fpe

#### SOVEREIGN

JSB made (Czech) target & hunting pellet. Waisted diablo.  
.177 - 8.44 grains up to 12 fpe  
.22 - 15.9 grains up to 30 fpe

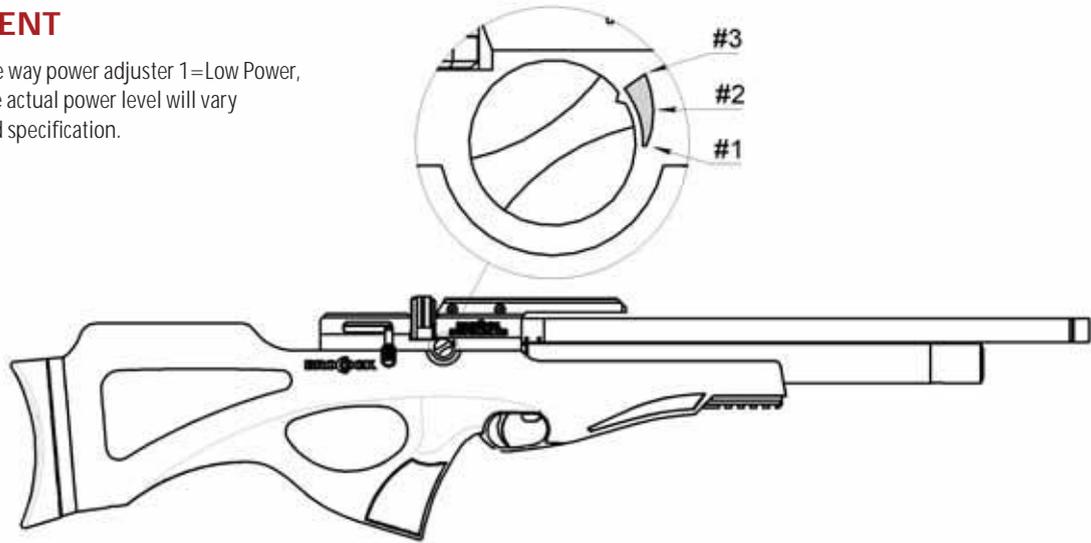
#### JSB EXACT KING

.25 - 25.4 grains up to 40 fpe (high power only)



## POWER ADJUSTMENT

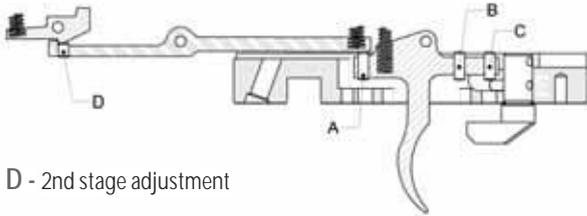
The Compatto is fitted with a three way power adjuster 1=Low Power, 2=Mid Power, 3=High Power. The actual power level will vary depending on country, calibre and specification.



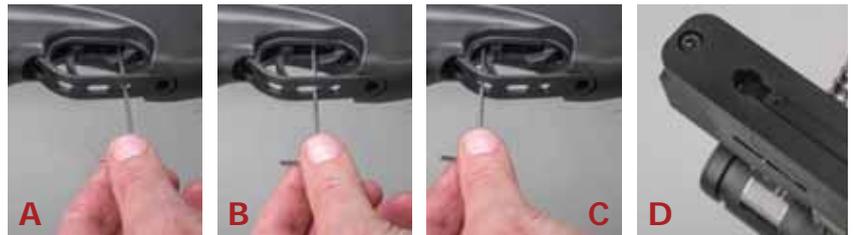
## TRIGGER ADJUSTMENT

A - B. 1st stage adjustment/trigger position

C - safety catch adjustment

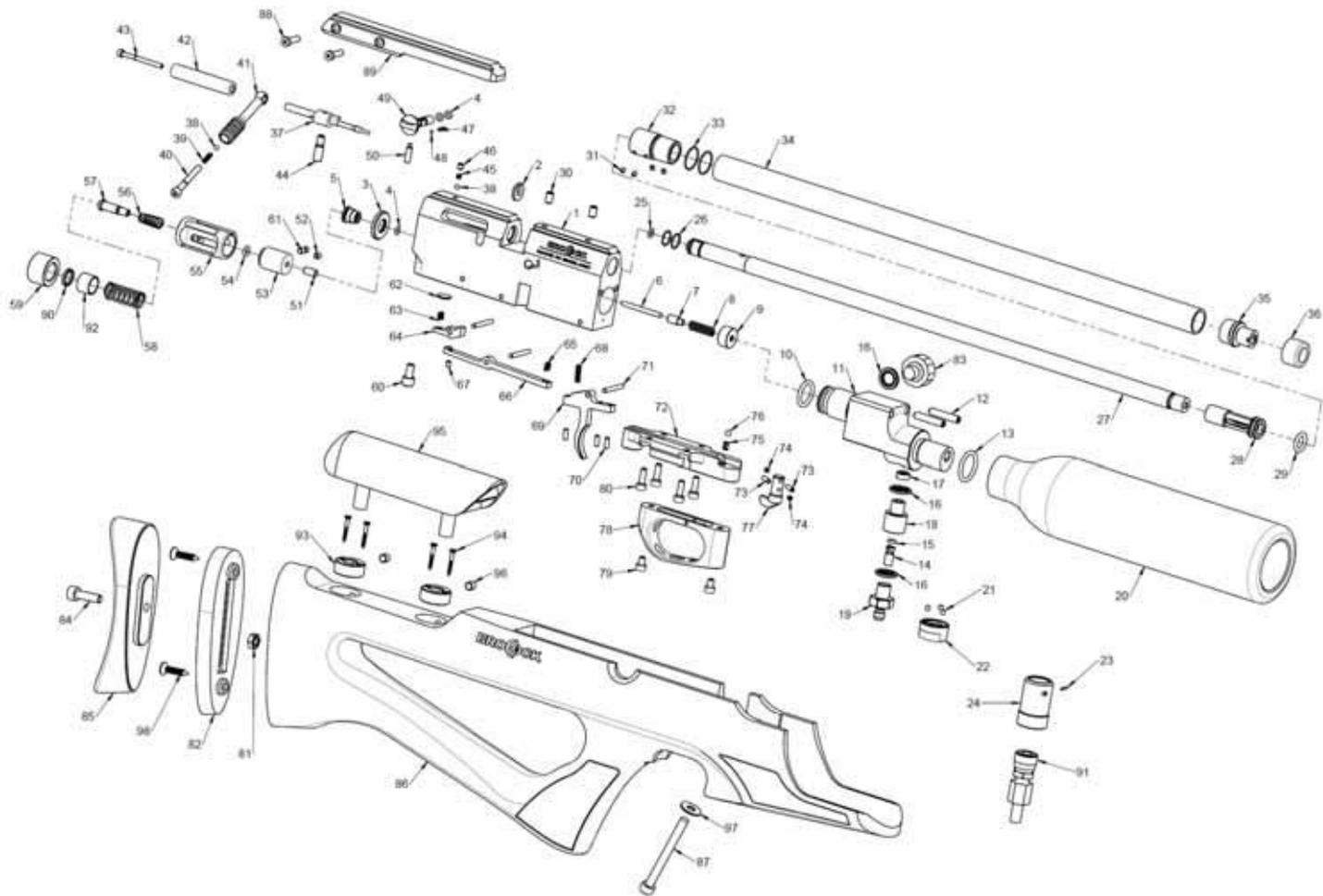


D - 2nd stage adjustment





# BANTAM DIAGRAM



## RECOMMENDED MAINTENANCE

Precharged air rifles contain extremely high pressures and can be dangerous if not serviced correctly. Brocock recommends that all work is carried out by a Brocock factory-trained gunsmith. Correct maintenance will ensure a longer trouble-free life, therefore we recommend the rifle be returned to the factory or your Brocock approved servicing agent for routine maintenance every three years.

### BARREL CLEANING

For optimum performance the barrel should be periodically cleaned using felt cleaning pellets lubricated with a barrel cleaning fluid recommended for air rifles or a light grade oil. The frequency depends on the pellets used and the individual barrel, but as general guidance the barrel should be cleaned at least every tin of pellets.

### AIR RESERVOIR

The steel under-barrel pressure cylinder and the alloy/carbon-fibre bottles will withstand pressures many times the working pressure of the rifle. Every 10 years the rifle should be returned to the factory or approved agents to be inspected and the air cylinder or bottle replaced.

### HAND PUMPS

This type of charger offers an inexpensive and convenient method of charging your rifle. They do not contain the sophisticated water extraction and dirt removal filters found in breathing quality air compressors and their use can shorten the life of sealing valves and o-rings. If you regularly use this type of charger, care should be taken to avoid condensation build-up from inside the pump being transferred to the rifle. The pump should not be used in sandy or dusty conditions. Always refer to the pump manufacturers operating instructions.

### COMPRESSORS

Most electronic and petrol engine compressors are designed to deliver breathing quality air and so are highly suitable for use on your airgun. Be careful to monitor the pressure so that the rifle is not accidentally overfilled.

### SYNTHETIC STOCK

Synthetic stocks are designed to be maintenance-free, simply wipe over the stock with a soap or a weak washing-up liquid solution to remove any dirt or grime.

### WOOD STOCK

A wood stock is offered on some models. The stock is varnished for durability, simply clean the stock with a suitable furniture polish.

### ACTION

Brocock recommend that Ballistol gun lubricants or other suitable gun oil is applied to a cloth and be used to wipe over the entire outside of the gun, making sure that the entire area is covered with an even amount to protect the metal parts.

### LUBRICATION

The bolt shaft should be lubricated with a small amount of light grease. Do not allow any grease to get onto the pellet channel where it could enter the barrel. Do not allow any oil to get into the internal parts such as the striker or hammer, the inlet valve system or the filling probe. Doing this could cause problems with consistency & unit sealing.



## 2 YEAR WARRANTY

All new Brocock rifles are guaranteed against faulty parts and labour for a period of 2 years from date of purchase (proof of purchase required). After 3 years it is recommended that the rifle be returned to Brocock or its authorised agent for a service and subsequently every further 3 years. Servicing is charged at the current rate. The warranty applies to the first purchase of a new rifle and is not transferable to subsequent owners.

## EXCLUDED FROM WARRANTY

Failure due to misuse or abuse, the fitting of non-standard parts, springs, seals, water-damage to wooden stocks, batteries and fair wear and tear. Brocock Ltd or their approved agent must carry out all maintenance and warranty work. The rifle must be maintained and used as outlined in this Instruction Manual. Should a rifle be returned or collected under warranty, Brocock or its approved agent reserve the right to charge for postage & inspection costs.

While every effort is taken to ensure the accuracy of the information in this instruction manual, Brocock Ltd or their agents cannot be held responsible for errors or omissions. Products are continually updated and specification may change without notice. E&OE.

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