

The angle of the trigger blade can be adjusted by slackening the small securing screw, setting the blade to the required angle and re-tightening. If required the trigger blade can be re-positioned forwards or backwards over a limited range by first removing the blade, slackening the lock nut on the horizontal trigger rod and screwing the rod in or out as required. Always re-tighten the lock nut after any adjustment.

Routine Servicing.

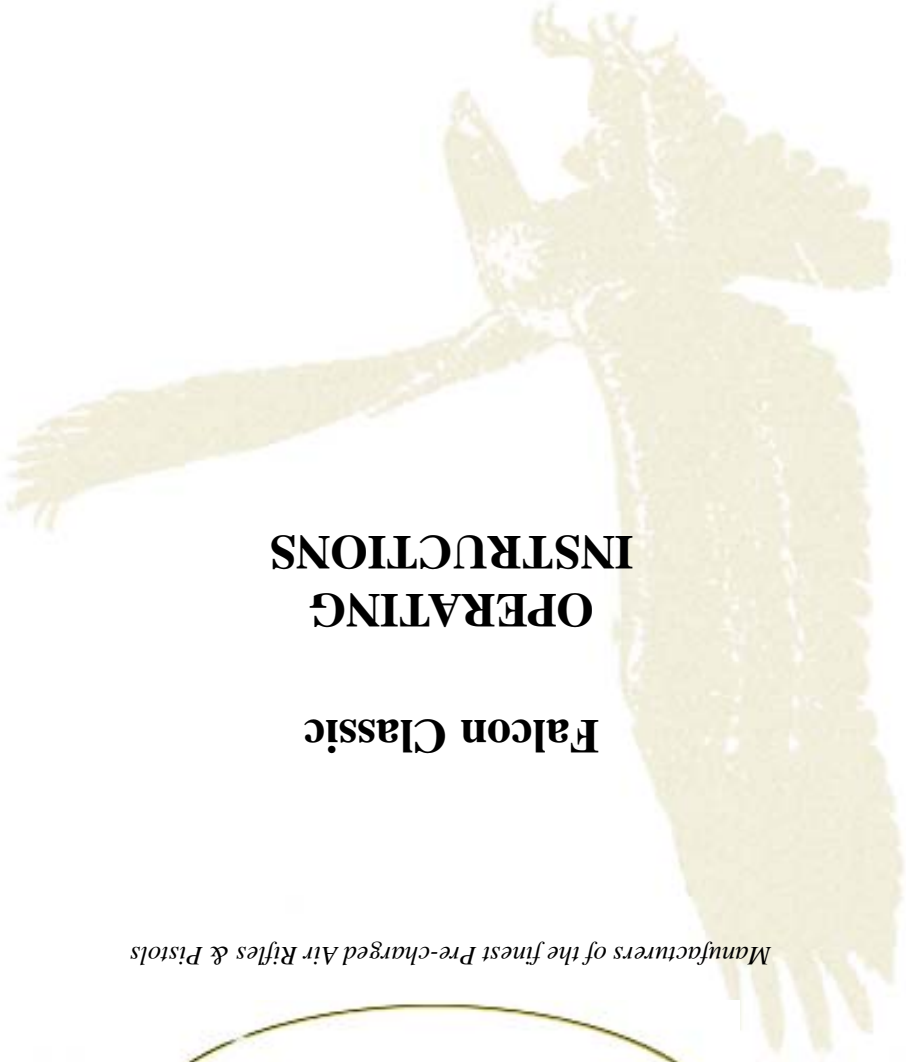
Always keep the surfaces of your gun lightly oiled and remove all moisture and finger marks after use.
The loading bolt should be kept lightly oiled and the hammer should be lubricated with one or two drops of WD40 as required. **DO NOT** use grease or heavy oils on the hammer assembly since this will cause 'hammer drag' and will give inconsistent power levels at the breach.
To ensure that your FALCON air rifle or pistol is maintained in the best possible condition, it is recommended that it is returned either to the dealer or directly to the factory at least every two years for servicing and checks of all pressure related components.

Falcon reserves the right to add, delete or modify any part or parts of their products in line with their company policy of continuous improvement.

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Falcon Classic OPERATING INSTRUCTIONS

Manufacturers of the finest Pre-charged Air Rifles & Pistols



Charging the Air Reservoir.

The recommended maximum charging pressure for your FALCON pre-charged air rifle or pistol is 2700psi (185bar). This will give you the optimum number of shots for sporting purposes. For FAC rated guns the pressure may be increased to 3000psi (205bar).

For specialist target purposes a pressure of around 2500psi (171bar) is suggested but some experimentation with initial charge pressure is encouraged.

Follow the steps below to charge the reservoir to the required pressure.

1. Unscrew the protective cap from the inlet valve at the front of the air reservoir. This is to be found immediately below the muzzle end of the barrel.
2. Ensure that the female thread on the charging hose assembly which screws onto the inlet valve is the correct size (1/8 BSP).
3. Check that the charging hose assembly is free of dust and grit before attempting to connect it to the inlet valve.
4. Screw the female on the charging hose assembly onto the inlet valve and tighten sufficiently to give a good seal. **DO NOT OVER TIGHTEN AS THIS COULD DAMAGE THE THREADS.**
5. Close the bleed valve on your charging hose assembly then **SLOWLY** open the main valve on your air bottle and allow the air in the reservoir to rise to the required pressure.
6. When the air reservoir pressure is at the required level, close the main valve on your bottle and open the bleed valve on the charging hose assembly to release the air trapped in the hose.
7. Disconnect the hose from the inlet valve.
8. Replace the protective cap on the inlet valve to keep out any dirt or dust which could affect the valve operation.

NOTE: To maintain the valves and seals, of your rifle or pistol, in the best possible condition it is recommended that pressure is maintained in the air reservoir, even when the gun is not being used.

Loading and Firing.

1. Open the breech by lifting the bolt handle (short handle at the rear of the action) and pulling it backwards as far as it will go.
2. Place a pellet in the breech.
3. Close the bolt by sliding the handle forward then down to lock it in place.
4. When ready to fire, pull back the cocking handle to engage the hammer into the trigger mechanism. The gun will now fire when the trigger is pulled.

NOTE: If you do not wish to fire the gun immediately after cocking it, exert slight backward pressure on the cocking handle and keep a firm grip on it. Press the trigger and slowly allow the cocking handle to move forward to the un-cocked position. Remember the pellet will remain in the breech and this should be safely discharged before the gun is put away.

Trigger Adjustment.

The trigger release pressure of FALCON sporting air guns is factory set at approximately 1400 grams (3lbs.). Match triggers, where fitted, are set at around 750 grams (1 3/4lbs.). If further adjustment is required it is necessary to remove the stock by taking out the stock fixing screws.

Adjustment of the first stage pull on the trigger is made by means of the small screw on the front vertical face of the trigger block. After slackening the small lock nut on the screw, the first stage pull can be reduced by turning the screw clockwise and increased by turning the screw anti-clockwise. The lock nut must be re-tightened following any adjustment.

To alter the trigger release pressure (trigger weight), adjust the screw located in the rear vertical face of the trigger block. Turning this screw clockwise will reduce the sear engagement and give a lighter pull. Any adjustment to the trigger weight should be done very gradually.

It is recommended the pull weight is not reduced below 500 grams. If the sear engagement is reduced too much the risk of accidental discharge will be greatly increased especially if the gun is dropped or jarred.

'Dry firing' will not harm your gun and should be used to check trigger operation before replacing the stock.