



WEBLEY PRECISION AIRGUNS

WEBLEY **RAIDER CLASSIC** .177 & .22 CALIBRE PRE-CHARGED AIR RIFLE



READ CAREFULLY BEFORE USING THIS FIREARM
IMPORTANT! DO NOT DISCARD! KEEP THIS MANUAL WITH YOUR RIFLE.
IT SHOULD ACCOMPANY THE RIFLE TO ANY NEW OWNER.



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RAIDER

KEY FEATURES



Webley Raider Classic Pre-Charged Pneumatic Air Rifle

This rifle incorporates many special design features which include:

- Bolt action mechanism.
- 12 shot .22 (5.5mm) or 14 shot .177 (4.5mm) self-indexing rotary magazine with a single shot option (using the single shot adaptor).
- Adjustable 2 stage trigger mechanism.
- Built-in gauge to monitor the cylinder pressure.
- Precision steel rifled barrel to ensure pinpoint accuracy.
- Barrel shroud incorporating the Quantum silencer system option.
- Ambidextrous, custom style walnut stock with stippled pistol grip and forend.
- Quick-fill system with integral dust cover.



Key

1 - Muzzle

2 - Barrel

3 - Pressure Gauge

4 - Filler Hole Dust

Cover

5 - Filler Hole

6 - Saddle

7 - Stock

8 - Trigger Guard

9 - Trigger

10 - Adjustable Heel

Pad

11 - Safety Lever

12 - Cocking Lever

13 - Magazine

14 - Air Reservoir

15 - Scope Rail



16 - Stock Screw



RAIDER

RULES OF SAFE SHOOTING

- Never point a gun at anyone, even if you think it's unloaded.
 - Wear shooting /safety glasses where appropriate and ensure those around you do also.
 - Always keep your gun on 'SAFE' until you are ready to shoot.
 - Always use an appropriate backstop, in a safe location in case the backstop should fail or any pellets pass through it.
 - Never load your gun until you are ready to shoot and it is safe to do so.
 - Never shoot at hard surfaces, water or anything else that may ricochet.
 - Always ensure a gun is on 'safe' and unloaded when receiving a gun or giving a gun to someone else.
- Many accidents are caused by people handling guns that they 'thought' were 'unloaded and safe'!
- Always be sure of your target and what lies beyond should you miss.
 - Never attempt to re-use ammunition.
 - Ensure you always use the correct calibre ammunition that is suitable for your gun.
 - Never rely solely on the safety catch; the most important safety feature is you!
 - Always treat a gun as if it is loaded and with the respect any loaded firearm commands.
 - Always read and follow the manufacturer's manual and instructions.
 - Always make sure you understand how to use any gun before using it.
 - Always keep your finger off the trigger and clear of the trigger guard until you are ready to shoot and it is safe to do so.
 - Always store the gun in a safe place, unloaded and uncocked, and out of reach of children and other unauthorised users.
 - Always store ammunition separately from the gun.
 - Always abide by local and national firearm laws and regulations.
 - Always use the correct and recommended oils and greases, failure to do so may cause injury or damage.
 - Other persons may not share your interest in shooting so act responsibly and as an ambassador for the sport.



Shooting is one of the safest sports in the world, but remember that misuse and careless use of guns can cause serious injury or death. ASK, LISTEN, THINK - IF IN DOUBT - DON'T!!!

RAIDER

USE OF TWO POSITION SAFETY

SAFETY OPERATION

The Webley Classic is fitted with a two position safety situated on the right hand side of the receiver.

Position 1. "OFF"

The safety lever (11) is pushed fully forward with the safety lever level and RED DOT fully visible (Fig.1).

IN THIS POSITION THE GUN WILL FIRE WHEN THE TRIGGER IS PULLED.

Position 2. "ON"

The safety lever is pushed fully rearward with **RED DOT** not visible on the receiver (Fig.2).

THE SAFETY IS TO PREVENT FIRING IF THE TRIGGER IS PULLED INADVERTENTLY. IT SHOULD NOT BE RELIED UPON TO PREVENT ACCIDENTAL DISCHARGE FROM OTHER CAUSES.



Fig.1



Fig.2

RULES TO REMEMBER ABOUT A SAFETY

Never depend on a mechanical safety.

It is not a substitute for proper gun handling. Like all mechanical devices the safety is subject to breakage or malfunction and can be defeated by wear, abuse, dirt, corrosion, incorrect assembly of the arm, improper adjustment or repair, or lack of maintenance.

No mechanical safety is 'childproof' or 'fool proof'.

No safety ever invented can be relied upon to prevent an accidental shooting by a determined child or foolhardy adult 'playing' with a gun. However, you should take precautions to secure your airgun from unauthorised handling. Never totally rely on a mechanical safety. It is no substitute for correct and safe gun handling practice. Like all mechanical devices the safety can be subject to breakage or malfunction and can be affected by wear, abuse, dirt, corrosion, incorrect assembly, improper adjustment or lack of maintenance.

Be muzzle-aware.

Always be aware of where you point your air rifle, making sure to point the muzzle away from anyone and if your intention is not to aim the air rifle at a target, choose to point it in the safest direction where if it was accidentally discharged it would do the least damage and could not ricochet. Do this regardless of whether the safety is on or whether the rifle is loaded.

RAIDER

FILLING THE RIFLE WITH AIR

Attach the filling adaptor to suitable charging/filling equipment, Webley Accupump, Webley Tri-Pump or Airgun compressor (Fig.3). Rotate the filling port dust cover to allow access and ensure both filler adaptor and filling port are clear from dirt then insert the filling adaptor fully into the filling port.

Do not use any other type of adaptor other than that supplied with the rifle (Fig.4). Slowly fill the rifle to 200 bar pressure MAXIMUM. Filling the rifle quickly is unsafe and will create excess heat that may result in low or inaccurate fill pressure. Do not overfill as this will damage the gun and result in low power, such damage is not covered under warranty. **NOTE: only use dry and filtered breathing grade air, do not use any other gas as this will cause malfunction, injury or even death!**



Fig.3

Fig.4

When charging is complete, 'bleed' the excess air using the filling apparatus bleed screw, when all the air has been exhausted remove the filling adaptor from the rifle.

Rotate the dust cover to prevent contamination of the filling port when finished. If there is a problem filling the airgun to 200 bar, check that all connections are air tight, then check the condition of the "O" rings on the filling adaptor, any damage will cause leaks and prevent the airgun from being filled to full pressure. **Do not expose the air rifle to extreme high temperature for extended periods of time.**

LUBRICATION

The Webley Raider Classic has been designed to run virtually maintenance-free between services.

In the unlikely event that the rifle requires extra lubrication between services, it is recommended that you do not apply any form of lubrication to the trigger mechanism of the rifle and remains as set by the factory or a qualified technician. Over lubrication or over-oiling of the rifle will result in the attraction and accumulation of dust, dirt and grit, which will affect the rifle's performance.

Do not spray any oils directly on to the rifle, as this may enter the gun and disperse factory-applied greases and may cause the gun to jam.

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RAIDER

LOADING THE MULTI-SHOT MAGAZINE

1. Rotate the clear front cover anti-clockwise until the stop position is reached (Fig.5).
2. Holding the clear front cover in position reverse the magazine. Put a pellet skirt first fully into pellet exit hole (Fig.6).
3. Reverse the magazine, the clear face is now facing up.
4. Rotate the clear front cover clockwise and as each pellet hole is revealed, insert a pellet (Fig.7). When all pellet holes are full, rotate the clear front cover anti-clockwise back to its original position (Fig.8).
5. With the Safety Lever in the "ON" position, pull and hold the bolt in its rearward position, with the clear front cover facing the rear of the rifle, insert the magazine from the right side of the action and push it inwards all the way until it is fully in position (Fig.9).
6. When you are ready to fire, push the bolt into its forward position and rotate it downwards. Put the Safety lever in the "OFF" position. The rifle is now cocked with a pellet in the barrel and will fire when the trigger is pulled (Fig.10).

RECOMMENDED PELLETS

- **WEBLEY MOSQUITO**
High end accuracy designed for target & long range hunting
- **WEBLEY ACCUPELL FT**
Lubricated to give extreme performance.
- **WEBLEY ACCUPELL**
Proven to give accuracy and penetration.
- **WEBLEY VMX**
Ideal for general plinking, vermin control & target use



Fig.5



Fig.7



Fig.6



Fig.8



Fig.9



Fig.10

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ADJUSTING THE TRIGGER

Make sure the rifle is unloaded by removing the magazine and ensure there are no pellets in the breech.

First stage adjustment and sear engagement.

All trigger stage adjustment can be carried out with the stock fitted. The adjustment screws can be accessed through holes in the trigger guard (Fig.11). Using a 2.5mm Allen key, turn screw **A** clockwise to decrease the amount of first stage travel and counter clockwise to increase the amount of first stage travel. This will also increase and decrease the total sear engagement.

Second stage adjustment.

Using a 2.5mm Allen key, turn screw **B** clockwise to decrease the amount of second stage travel and counter clockwise to increase the amount of second stage travel.

Trigger load adjustment.

Using a 2.5mm Allen key, turn screw **C** clockwise to increase the trigger load and counter clockwise to reduce the trigger load.

Fig.11



Note: these adjustments affect sear engagement, it may be necessary to alter all adjustments to achieve the desired setting; adjustment of one screw may affect the other settings. Do not over-adjust as this may cause the gun to

fire prematurely or not operate correctly making the rifle unsafe, always check your settings to ensure correct and safe operation. Always ensure that operation of the safety is unaffected by any alterations you make.

3 YEAR WARRANTY

Webley air guns are manufactured to the highest possible standards, using the best materials, to give a lifetime of service. In the unlikely event of there being a defect in materials or workmanship, at any time within three years of date of purchase Webley undertake to repair or replace the airgun (at Webley's discretion). Warranty is only valid

for the original purchaser and cannot be transferred to subsequent owners. Warranty must be registered to be valid. **Register your warranty, and to view all conditions and see all Webley products at: www.webley.co.uk**



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