

Triggers and Adjustment

Our triggers are factory set to the optimal settings for both usability and safety. So changes are not really recommended. But if you feel fine-tuning is required, a person with suitable experience should carry out any alterations. For safety, the rifle must have the bottle and magazine removed.

The Rapid Mkl was available with two types of trigger; the Sporter trigger - an adjustable two-stage with manual safety catch. And the Gold Medal Field Target Trigger. This was available up until the year 2000.

The first 400 Rapid MkII's were fitted with Anschütz match triggers. But due to availability we decided to design our own.

Adjustment instruction sheets for our triggers can be acquired from Theoben (except the Anschütz triggers).

Fitting and Setting the Scope

The Theoben scope mount system is second to none. The mounts locate and bolt directly onto the body. Once a scope is zeroed in, no further adjustments are necessary. The mounts are suitable for up to 45mm scopes. Adaptor blocks can be used for larger scopes. Avoid over-tightening of top halves of mounts otherwise damage may occur.



The 12 and 17 shot magazines fit in from the left hand side of the rifle. Make sure the magazine clears the scope turrets.

Maintenance and Rust Prevention

The rifle has been built for thousands of rounds of shooting without any maintenance. However, service kits, replacement o-rings and grease are available from Theoben should the need arise. Do not use mineral oil (e.g. engine oil, etc) on any components exposed to high pressure air. The result could be extremely dangerous. Keep bottle o-rings free from dirt and hair etc. Wipe a small amount grease on the o-ring every 5 or six fills. Only use lubrication recommended (supplied) by Theoben (Molykote 33) for o-rings. The bolt should be lubricated with Morris Grease K62 MS. The rifle should be stored in a moisture free climate. Wipe all black steel surfaces with an oily cloth (mineral oil). Do not use SILICON. Do not spray any substances directly onto the rifle.

Pellets	Mkl Shots	MkII Shots	Energy
.177 H & N FT Trophy	200	220	12ft/lbs
.177 Crosman Premier	50	85	18ft/lbs
.20 Crosman Premier	270	320	12ft/lbs
.20 Bisley Pest Control	40	80	26ft/lbs
.22 H & N FT Trophy	300	420	12ft/lbs
.22 Bisley Magnum	50	90	30ft/lbs
.25 Bisley Superfield	70	140	33ft/lbs
.25 H & N Baracuda	33	70	40ft/lbs

This information should be used as a guide for best pellets, average shots per charge from a full 400cc bottle with both a Rapid Mkl and Rapid MkII and the energy you should expect.

Safety

1. Always be aware of where your rifle is pointing.
2. Never pull the trigger, even when you think the rifle is empty, unless it is pointing in a safe direction.
3. Always remove the magazine when putting the rifle away and make sure that you have not left a pellet in the breech.
4. Do not over pressurise the buddy bottles. Ideal pressure is 200 Bar (3000psi or 3200psi FAC). 12 ft/lbs rifles are regulated and will loose power if more air pressure is used.
5. Treat all high pressure vessels with respect. Only use them for the purpose intended.
6. Do not use bottles if screw thread gets damaged.
7. Store 400cc bottles with steel cap tightly secured.

Unless an FAC powered rifle has been specified, all rifles are factory set to operate up to the UK legal limit. Any change from this could take the rifle over the legal limit, therefore making the owner of the rifle liable for prosecution. If in doubt check the rifle on a reliable, quality chronograph.

This rifle has been fitted with a Tamper Evident Cap

This complies with the 1969 Firearms Rules No.47 (Amendment Rules 1993 No.1490)

For your records

Please read this instructional information sheet, fill in this section and keep it safe for future reference.

Rifle Model & Calibre -

Gun Number -

Date Purchased -

Retailers Details -

.....

Do not hesitate to contact us for more information on this or any of our air rifle products and accessories. Or visit our website for information downloads and full colour photos, prices and links to other sites of interest.

www.theoben.co.uk

The makers retain the right to change specifications without prior notice.
June 2004 r1_ff

The Theoben Rapid Range

MKI

- MK 4 Trigger
- 280 cc Bottle
- New Rebalanced Stock
- New High Efficiency Inlet Adaptor
- Scalloped Action for single pellet Feed
- Plus Single Shot Tray
- Larger Bolt Handle



Theoben Limited
West Newlands
Somersham
Cams. PE28 3EB
England
Tel : 01487 740744
Fax : 01487 740040
<http://www.theoben.co.uk>
theoben@zetnet.co.uk

Introducing the Rapid Range

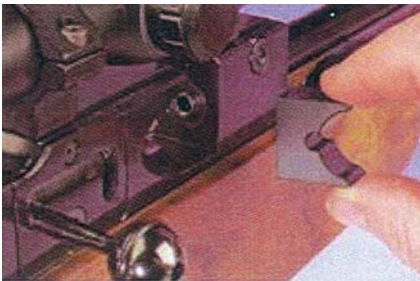
The original Rapid 7 was launched way back in December 1990. Since then it has won many awards and has become one of the best selling and one of the most popular pre-charged pneumatic air rifles ever made. Here at Theoben we are always trying to find ways to improve on already great models to continue to stay well ahead of the opposition. So after a decade of success we launched the Rapid MkII. The Rapid MkII uses many of the original features of the MkI but has been improved by increasing shots per charge and a new design of stock, brand new trigger to complete the package.

All versions are fitted with Anschütz or Walther barrels, to ensure accuracy is not compromised. With one smooth cycle of the bolt the pellet is in place ready to fire. All this can be done in a second without taking your eye from the scope. This ultra quiet hunting rifle is devastating in any shooting situation.

Using the Rapids

This has got to be one of the fastest shooting rifles of all time.

- 1 Pull the bolt right back and down and load in the seven, twelve or seventeen shot magazine.
- 2 Lift the bolt and slide forward and down and the first pellet is pushed into the breech with our special two stage probe. One stage is for locating the pellet and the other stage seals off the breech during firing.
- 3 All seven, twelve or seventeen shots can be dispatched as quickly as you can operate the bolt and squeeze the trigger. To show when you have reached the seventh shot a red indicator is located in the magazine's body. Also on the sixth shot the magazine shows a white indicator. The twelve and seventeen shot magazines are numbered so you know how many shots you have used.
- 4 REMEMBER! If a loaded magazine is in place, each time the bolt is operated without firing, successive pellets will be forced into the breech. Causing a jam in the barrel.



The 7 shot magazine loaded into the right hand side and bolt locked in the open position. NOTE; the 12 and 17 shot magazines load in from the left hand side.

Magazine Loading Instructions

Please follow carefully

7 shot mag

12 & 17 shot mag



1 Rotate the transparent cover **anti-clockwise** in the direction of the arrow, almost one complete turn against the spring tension and hold firmly. Do not allow the cover to spring back unresisted or damage can occur.



2 Load the pellet through the aperture in the transparent cover and block the pellet's exit by placing a finger over the exit hole in the black body.



3 Rotate the transparent cover **clockwise**, i.e. opposite to the direction of the arrow so that each hole in turn is exposed through the aperture. Insert and seat a pellet head first into each compartment of the magazine until loading is complete and ensure that the pellet skirts do not foul the transparent cover.



Seven shot mag; white shows shot number six and red shot seven.

4 Align transparent cover with the magazine body, and it is now ready to load into the rifle.

Keep magazines clean, protect from grit, sand, dust etc. Do not spray any oil on them. Preferably keep them in the sealing bag provided.

Remember; we can service your mags. Seven shot is £8.50 inc parts. Twelve/Seventeen shot is £8.50 plus parts. Plus postage.

The following must be carried out with magazine removed.

Removal of the Buddy Bottle from the Rapid

The buddy bottle can be removed at any time from the rifle.

Just follow the steps below.

- 1 Move the bolt onto the rear position and lock down.
- 2 Unscrew the bottle until a 2mm gap appears at the union with the rifle. (This will take more effort when the bottle is full compared with more normal time of replacement when the bottle is down on pressure).
- 3 Discharge rifle several times to expel any air remaining in the system*, 8-10 shots for 12ft/lbs or 3-4 shots with an FAC. When this is done leave the bolt hitched back in the open position.
- 4 You are now free to remove the bottle without damage to its o-ring seal.
- 5 Keep bottles clean and o-rings lightly greased with Molykote 33. Avoid dust or fibres getting onto the o-ring, preferably keep bottle on the rifle or in the plastic bag provided. Do not use any other grease than Molykote 33.
- 6 Store with the steel cap tightly secured.



12ltr Bottle

*MkII - With the buddy bottle removed, air may still be in the rifle. Expel this air by firing the rifle empty with the barrel pointed to the ground.

Fitting the Buddy Bottle to the Rapid

Fully charge bottle 200/220 bar (3000/3200 psi). Do not use more pressure otherwise the power will be adversely effected.

- 1 Pull back bolt and lock down so it cannot go forward.
- 2 Screw on bottle up to shoulder. This may feel tight on the last turn, but this is only the pressure acting on the o-ring seal. From time to time a small amount of Molykote 33 grease should be wiped on this seal.
- 3 Rifle is ready for the magazine. Close the bolt and you are ready to fire.

Charging the Buddy Bottle

A decant set will be required to fit a reservoir bottle similar to those used by divers or you may have a reservoir bottle that is made for filling buddy bottles:

- 1 Clamp decant set to the main reservoir bottle (if applicable).
- 2 Screw in the buddy bottle hand tight.
- 3 Check the bleed screw is finger tight.
- 4 Open the main valve allowing the air to fill the buddy bottle. (Fill 280cc bottles slowly to prevent burning out Schrader valve).
- 5 Open bleed valve 2-3 turns until excess air is expelled.
- 6 Remove the filled buddy bottle and fit on Rapid.



Decant Set

Bottles can be charged at a Dive Centre £1.50 (approx). We do not recommend using a pump as it can damage the bottle valve.

**ONLY FILL BOTTLES WITH AIR
Never use pure oxygen it is explosive!**