

## SETTING UP THE RANGE

Before shooting can commence the danger flags and signs must be deployed. Shooting must not start before 10am unless by special arrangement where 0930 has been agreed.

For long range shoots the barrier at Gilbert's bridge must not be closed before 0900 hrs.

Flags and signs are stored in Baithna (Portacabin) behind the 1100 yard firing point. There is a key box at the door to gain access. Contact Club Secretary for the code number.

The toilet shed key is also kept in Baithna, hanging on the wall behind the door and should be collected.

For all shoots two red flags are required plus the large double sided sign.

One flag on the pole at the 1100 yd firing point and the other at Gilbert's bridge.

For long range shoots the metal sign with cord loops is also required for the Gilbert's bridge barrier pole.

The large double sided sign is fitted to the horizontal bar attached to the flag pole at the cattle grid at 1100 yard firing point. For long range shoots the "DO NOT PASS" side should be visible to anyone approaching the range. A red flag is also required on this pole.

Access to pass through the range during short range shooting is allowed provided that walkers etc. keep to the right at all forks in the road heading towards Gilbert's bridge and keep to the left when passing through from Gilbert's. Ensure that the correct side of the sign is displayed.

For long range shoots a red rope and a danger sign is kept in the toilet shed. These are used to physically close the road at the 1000 yard firing point. Rope stretches from corner post of firing point fence to pole on opposite side of road. Sign hangs on the rope facing 1100 yd point.

The toilet 'Engaged/Vacant' sign is stored in the toilet and should be inserted in the socket at the top of the steps.

At the junction of the butts road, a "Footpath Closed" road sign can be found lying face down in the bracken. This must be erected and placed on the butts road.

At Gilbert's bridge there is a metal flag pole and a permanent sign on a wooden post.

Lift the pole from the socket (or ground) and attach the flag before returning pole to socket.

If long range shooting is taking place, close the road barrier by inserting the metal scaffolding pole through the wooden supports at the bridge you have passed over at the stream. Do not forget to fit the metal sign to the pole with the writing facing the pole with the red flag.

Points to note,

**DO NOT CLOSE THE LONG RANGE BARRIER BEFORE 0900 HRS.**

**DO NOT CLOSE THE BARRIER IF ONLY SHORT RANGE SHOOTING IS TAKING PLACE.**

**MATCH RIFLE SHOOTING** additional requirements: The road barrier approximately below the 1200 yard firing point must be closed and the safety notice displayed before start of shooting at 1200 yards. When shooting at 1100 yards, look out for walkers and vehicles approaching from the rear. Blocking the road with a vehicle to prevent unauthorised driving beyond the cattle grid is recommended. Alternatively, close the road at the grid using the red rope from the 1000yd point.

This completes the SAFETY requirements for use of the range.

## TO SET UP THE BUTTS FOR USE

Detail people to open up the butts, try and ensure that a West Atholl member is available to supervise the butt party. Switch on the radios and give one to the butt party. Test the radios before they go to the butts.

Keys are required for butt gate and target shed.

The Butt party must be made aware of the dangers involved in the process. These are,

Danger of falling from height when uncovering targets.

Danger of falling from height between targets in the gallery.

Danger of injury from heavy lifting when raising or lowering targets.

Danger of being struck by counterweights when raising targets.

Danger of slipping on the slope between targets 1 to 6.

Danger of picking up Ticks from the long grass when accessing the top red flag.

Danger of fire when refuelling generator.

**RISK** of being left behind in Butts. If this happens, lower target 1 and switch of system in control box on butt wall adjacent to target 1. Wait in target shed till someone arrives from the firing point. DO NOT climb onto mantlet or leave the butts till contact is made.

The butt party will require to deploy the red flag on the top of the bullet catcher.

Uncover the targets to be used by removing the tarpaulins and lowering them into the gallery, secure these in the gallery using the ropes attached. DO NOT LEAVE TARPAULINS ON TOP OF MANTLET.

Ensure that the target faces fitted are correct for the first shoot of the day.

Check faces for unpatched holes on the white surface only, and patch out as required. (White patches in plastic box on shelf in target shed.)

Raise targets making sure that side cables are not trapped, then fit the support props, making sure that targets are fully up.

Collect RED generator from the van vault in target shed.(Key located on nail in roof beam above the vault.)

Check fuel level in generator and top up if required using the plastic fuel cans in the wooden box.

Collect the six monitor stands.

Collect the gazebos if required.

LASTLY, and most importantly open up the radio modem box located on the butt wall at target 1, and switch on the system using the key. When not in use, the key is kept in the target shed, hanging on a nail above the fuel cans.

After leaving the butts last person out must close the gate, leaving it UNLOCKED.

**NOTE: Under no circumstances must the old 900 yard firing point on the right hand side of the road (looking towards the targets) and below the road level be used.**

## SETTING UP THE FIRING POINT

On arrival of the equipment from the armoury, leave it in the boxes till the generator and monitor stands arrive from the butts. If raining, erect the gazebos so that the monitors can be unpacked and assembled under cover.

Fit the stands to the monitors with the monitors lying flat on a dry surface. Remove the hand screws and nylon washers, fit the stands with pointed end to the front and replace the hand screws and washers. Do not over tighten.

Position the monitors in their appropriate positions on the firing point, taking account of the target number on the top of each monitor.

Connect the monitor cables making sure that the locking rings 'click' into position or for those that do not click, are as tight as they can be by hand.

Connect the yellow SDU to monitor 6 using a LONG cable.

Ensure SDU box is standing with handle upwards and not lying flat, this ensures correct orientation of the internal antennae.

Connect the SDU power cable to the generator and start the generator. Remember to turn the fuel cap vent to the 'ON' position.

Note: If generator is not level in both directions, it may not run. It has a very sensitive oil level sensor that will cut out the engine if oil level is low. Sitting off the level by a small amount is enough for the sensor to trip the engine.

Start up the monitors by pressing the green button on the power cable to the SDU.

Let the monitors fire up till the system asks for the target to be confirmed, do not press buttons prior to this stage.

Select the target face required and confirm when asked to do so.

Ensure that target displayed is the one required.

Check that the monitor target number displayed in the top left hand corner of the screen matches the target number on top of the monitor and the position on the firing point.

If in doubt, ask a West Atholl member to check and re-set as required.

Keep the time between switching on the butts and switching on the firing point to a minimum. Target time 20 minutes.

With all monitors displaying the required target face, shooting can commence if it is safe to do so.