

Important Safety Instructions

Sharp Shooter targets can move automatically and suddenly, care must be exercised at all times to prevent accident or injury. The equipment should only be operated or used by or under the supervision of a competent and responsible person.

1. **DO NOT** switch on or activate the target (arm switch) with the lid open.
2. **ALWAYS** ensure that hands and fingers are kept away from all moving parts **at all times.**
3. Stand the target(s) on solid ground, and position to allow free and open access, to enable safe use of the controls and maintenance.
4. **ALWAYS** ensure that target is placed **a minimum of 8 metres from the shooting position.**
5. Ensure that cables if used are laid in such a way that they cannot become entangled in the mechanism.
6. Ensure that the radio receivers are placed well away from the line of shooting and any cables are positioned in such a way that they cannot become entangled in the mechanism.
7. Safety glasses & hearing protection should be used at all times.
8. Ensure a safe backstop / pellet drop off area at all times.
9. Always follow recommended safety procedures when using air guns.



Operating & Instruction Manual

For

Promatic Sharpshooter



Read fully before use



Set up - Sharp Shooter Target

1. Remove target from packaging.
2. Install front protector plate and optional shaped target if present (Diagram 1)

Target Arm and Front plate arrangement

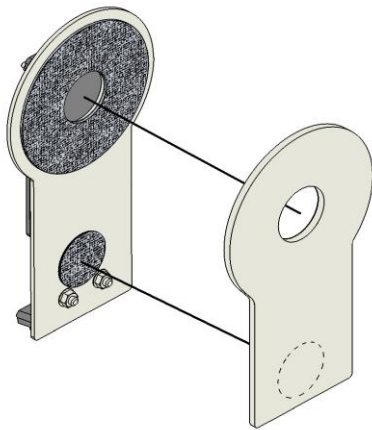


Diagram 1

Rear of target

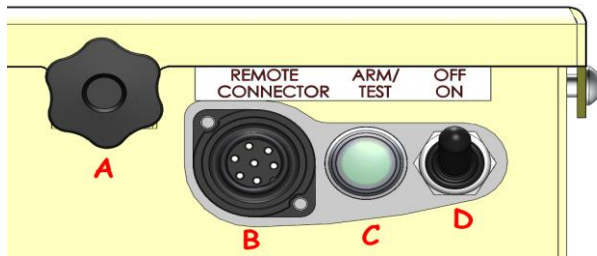


Diagram 2

- A - Lid securing knob.
- B - 7 pin connector.
- C - Self test button.
- D - On / off switch.

3. Connect radio receiver or control wire to connector B.
4. Place radio receivers or cables well away from the line of shooting or behind the target boxes.



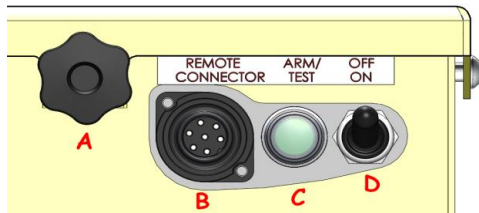
Set up - Speed Shooter Controller & Clock



Picture 1

1. Plug radio receiver 2 into socket X. (See Picture 1 above).
2. Plug start / stop / reset handset into socket Y. (See Picture 1 above.)
3. Connect a suitable 12 volt battery to the radio receiver using the separate 2 core cable and attached 7 pin plug.
4. Connect hit detector radio receiver 1 between target 1 and its radio receiver.
5. Connect hit detector radio receiver 2 between target 8 and its radio receiver.

Operation - Sharp Shooter Target



1. Switch target on using switch D. The target will emit audible beeps.
2. Press button C to activate software. The target will emit short beeps followed by a long tone. **CAUTION! THE TARGET ARM MAY MOVE IF THE TARGET ARM IS NOT ALREADY FULLY DOWN.**
2. Use the radio remote control to raise the target.
3. When the target is hit, the target arm will drop. If the central target area is missed, the target arm will remain upright.
4. Use the radio remote to raise all the targets. (2 button only)
5. Use the radio remote to drop all the targets. (2 button only)
6. The 8 button radio allows each target to be raised individually. (Version 1)
7. The 9 button radio allows each target to be raised/lowered individually



Operation - Speed Shooter Controller/Clock

1. To start the clock, press the start/stop button once.
2. To stop the clock, press the start/stop button once more.
3. To reset the clock, press the reset button.

Operation - Radio remote and Handset Options



2 button



8 button



9 button

1. The Δ button on the 2 button handset operates 'all up'. (Single targets or Version 1 multi target systems)
2. The O button on the 2 button handset operates 'all down'. (Single targets or Version 1 multi target systems)
3. Each numbered button on the 8 button handset operates up for each radio receiver attached to the targets. (Version 1 multi target systems)
4. Each numbered button on the 9 button handset operates up and down for each radio receiver attached to the targets. Pushing the S button alters the mode of the individual numbered button to up or down.

Operation - Battery Charger

1. Ensure that 12v is selected on the voltage selection switch. (Some models only)
2. Plug in to target via charge socket on the side.
3. Plug the Charger into a suitable mains AC power outlet.
4. The charger will turn off automatically, when the battery is fully charged.



Help

1. Target fails to operate.

(a) Switch on target at arm switch (D). Press push button (C), the target should emit audible beeps and if raised will lower automatically after emitting a long tone. (If this occurs raise target using the remote control) If not!

(b) Switch off target at arm switch (D). Press and hold push button (C), the target should initiate self test mode and raise, stop and lower.(If this occurs Switch off target and reset as (a) above) If not!

Ensure battery is fully charged and repeat (a) above. If target functions correctly as above, the unit can be put into use, If not!

Contact Promatic for advice.

2. Target fails to drop when hit.

Ensure target has been hit in the detector area.

(a) Switch on target at arm switch (D). Press push button (C), the target should emit audible beeps and if raised will lower automatically after emitting a long tone. Raise target using the remote control, and using a metallic object strike the rear of the hit detector plate. The target should emit an audible tone and lower. If not!

Check cabling to hit detector for impact damage, if none found swap hit detector plate from another target. If target now functions, replace hit detector plate.

3. Radio remote fails to operate, check and replace internal batteries.

If target functions correctly as above, the unit can be put into use, If not!
Check Target as 1a and 1b above, if radio still fails to operate!

Contact Promatic for advice.

