

THE "UNCOCKED" POSITION OUT IN FRONT OF THE TRAP. THEN DISCONNECT POWER FROM THE ELECTRICAL CONTROL BOX.

START-UP INSTRUCTIONS T185

1. Loading the magazine
Firstly load clays in the 4 rear columns of the magazine, rotate the magazine and fill the remaining columns.
Place a stack of clays into the magazine from the top being careful not to break them. Do not let them "fall" into the magazine.
Make sure that there are no broken or cracked clays and that they are not stuck together.
Make sure the first clay in the stack lays perfectly flat on the magazine support base.
2. Position the **"ON-OFF-UNCOCK"** switch from the **"OFF"** position to the **"ON"** position. The machine will cock, the throwing arm will move from the "un-cocked" 9 o'clock position to the cocked 6 o'clock position. Throw a few clays to establish the correct distance and trajectory.

TROUBLE SHOOTING

THE MACHINE IS COCKED BUT DOES NOT THROW:

- The "Pull" switch or remote release is not working.
- The switch on the "ON-OFF-UNLOCK" is in the **"OFF"** position.

The throwing arm is blocked by two clays or by fragmented clays. **WARNING: The throwing arm will be pressing against the targets with TREMENDOUS PRESSURE.** Un-cock the trap using "Manual Un-cocking", be EXTREMELY CAUTIOUS, as the throwing arm will release VERY fast. The clay(s) on the throwing plate will most probably shatter throwing target fragments in all directions.

THE THROWING ARM DOES NOT STROP DECOCKING AND THROWING TARGETS:

- In 12 volt box, the relay is defective and sticks. **WARNING: THE MACHINE CONTUNES TO THROW CLAYS EVEN WHEN SWITCHED OFF.** It is imperative to disconnect the power supply.

ABNORMAL NOISES:

- Check all bolts for tightness
- The mainspring does not have sufficient tension on it, and the coils are touching each other@ it is imperative that when the spring is at minimum tension, the coils do not touch. If they do, this could break the main body.
- The one way bearing is worn out or damaged/
- The throwing arm is bent and scrapes on the undersized base plate or on the throwing plate.
- The throwing plate is loose
- The magazine spindle needs greasing

THE TARGETS BREAK IMMEDIATELY WHEN THROWN:

- The targets are damaged prior to loading
- The targets were damaged during loading
Mixed targets (different diameters in it stack i.e. 107-108-110mm)
- The throwing arm rubber is damaged or worn
- The throwing arm is bent. It can be straightened without removing it
- Check that the throwing arm rubber is always at the same distance from the throwing plate throughout the entire radius over the throwing plate. Un-cock the throwing arm and disconnect the mainspring before this inspection and adjustment.

6 COLUMN MAGAZINE – TWO CLAYS FALL AND BREAK ON THE SAME PLATE:

- The clays were broken before being loaded
- The clays were broken while loading

- The magazine support plate is dirty, damaged or bent.
- Check that the shock absorbing plate is free and can vibrate.
- The 6c target retainer leaf springs are damaged or incorrectly adjusted (too weak).
- The clay separator knives are incorrectly adjusted.

6 COLUMN MAGAZINE – TWO CLAYS FALL FROM THE MAGAZINE AT THE SAME TIME:

- Mixed clays (different diameters in same stack i.e. 107-108-110mm)

THE TARGETS DO NOT COME OUT OF THE MAGAZINE

- The targets are stuck together. Separate them before putting them in the magazine.
- Mixed targets. (different diameters in same stack i.e. 107-108-110mm)
- Magazine rods are damaged or bent and are restricting the vertical movement of the target stack.
- The 6c target retainer leaf springs are bent or twisted thus blocking the first clay and prevent the column of clays from registering down.
- The magazine support base is damaged.
- The magazine assembly is twisted.
- The indexing finger does not move the magazine or its spring is damaged or incorrectly adjusted.
- Check the correct pressure of the indexing finger and its lubrication.

I have been shown how to operate the trap safely and I have read the safety notes.
I have checked the trap to ensure it is operating.
I have paid a deposit of £100 which is refundable on return of the trap unless the trap has been damaged or fails to operate.

Name:

Signature

Date:

Deposit paid: