

Promatic Pigeon cocking spring installation

CAUTION, Do Not Install Spring On Machine Until All Other Assembly Is Complete!

Here is an easy step by step instruction guide that will help with installing the cocking spring on your brand new Promatic Pigeon Clay thrower.

(The original Promatic cocking spring instructions are currently in review with Promatic UK.)

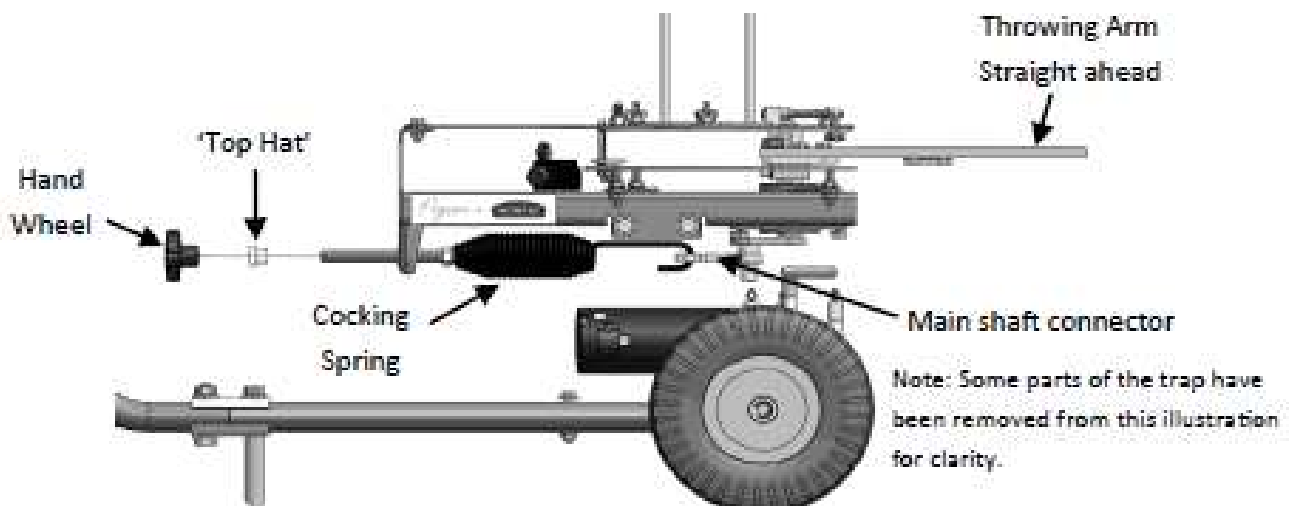


Care should be taken to ensure that the main shaft connector faces the rear of the machine during installation operations.


Failure to do this can result in damage to the gearbox, that is not covered under warranty.



Do not place hands or fingers into the machine, use tools to position the main shaft connector.



Fitting the Cocking spring:

- 1) To do this it is necessary to have the throwing arm pointing forwards as in the picture above. **Care should be taken to ensure that the main shaft connector faces the rear of the machine during this operation. (see diagram above, you can hold this in place with tools, or you can use a rubber band or cable tie to hold in place, please do not use your hands).** Rotate the arm counter clock-wise, it may be necessary to pull against the motor.
- 2) Alternatively, it may be necessary to move the arm using the motor, please ensure that if you do this that the **Main shaft connector is facing the rear of the machine.** To do this ensure you are behind the machine and the toggle switch on the switch box is in the  (OFF) position and that it is otherwise safe to proceed.
- 3) Connect the battery to the clay thrower and in small jogs of the switch, jog the arm around until it is facing forward (As in the picture above), ensuring the **Main shaft connector is facing the rear of the machine at all times.**
- 4) Disconnect the battery.
- 5) Grab the cocking spring and using the hook end, feed it through the main shaft connector and that the threaded shaft is passed through the hole in the rear plate of the main frame.
- 6) Place the nylon top hat on the threaded shaft and then thread the hand wheel onto the threaded shaft and tighten as desired, a fully tensioned spring will give maximum throwing distance.
- 7) At this stage do not connect to the power supply ensure that you know how to correctly disarm the machine to reduce the risk of accidental damage to you or the machine. (please see **Disarming the machine** in the promatic manual)

You have successfully installed the cocking spring on your new Promatic Pigeon clay thrower, please ensure you follow all safety guidelines when using this product to ensure you have best experience.

Please proceed with following the rest of the instructions from the original Promatic clay thrower.

