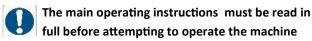


Fitting Instructions Throwing Arm Merlin & Hobby





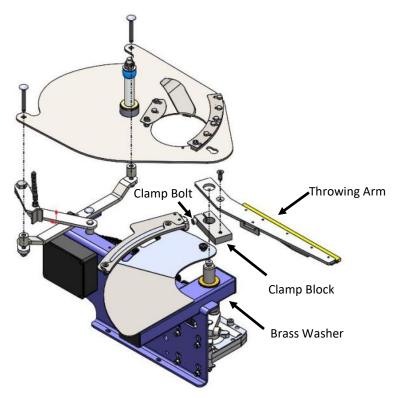
Treat a clay target launcher with the same caution that you would treat a loaded gun.

Assume at all times that a clay target launcher is armed and loaded and treat it accordingly

WARNING

Clay target launchers can be dangerous and must be treated with great care at all times to avoid accidents.

Never place any bodily part into the path of any mechanical piece whilst the machine is in motion or likely to be so.



With the carousel and the top plate removed, place the brass washer and then the throwing arm clamp block over the main shaft. Note the orientation of the clamp bolt.

Place the throwing arm over the main shaft, align the fixing hole with that in the clamp block and using the M12 screw fix the arm to the clamp block. Tighten the screw firmly.

Proceed to the next section to re-time the throwing arm. Take great care when performing the Safe Mode Procedure. Read and understand the instructions before proceeding. If in ANY doubt, disarm the trap and remove the spring before proceeding.

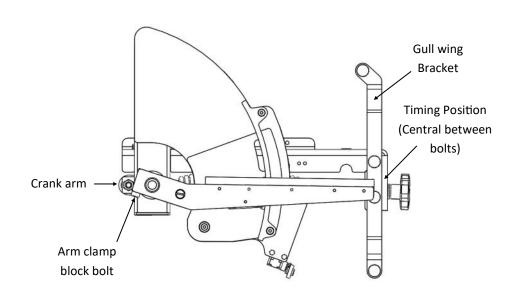


WARNING BEFORE ADJUSTMENT (Arm timing)

Part of this procedure requires you to work very close to the trap - before proceeding be sure you understand and have practised the procedure for putting the trap into transit mode (this can be found on page 6 of this manual) and fully understand when the trap is safe and when it is not.

Adjustment: Throwing arm timing

Perform the Safe Mode Procedure found on page 5 of the main user manual. To correctly time the machine, the Crank Arm must be pointing directly forwards with the bolts on the crank arm and gearbox crank touching (see diagram below). Repeat the Transit Mode Procedure until this is achieved. This is to prevent the arm firing. (If in any doubt, perform the safe mode procedure and remove the spring. Then perform the transit mode procedure). **Disconnect the battery at this point**. Loosen the arm clamp block and rotate the arm **clockwise** until the front of the yellow friction strip lines up between the centres of the two bolts to the rear of the machine. Re-tighten the arm clamp block firmly. Your trap is now correctly timed. Re-assemble if necessary and test.



Promatic International Ltd.

Station Works, Hooton, South Wirral CH66 7NF, United Kingdom.

Tel: +44 (0) 151 327 2220 (General)

E-mail info@promatic.co.uk

Website: www.promatic.co.uk

Promatic Inc.

801, Mid America Drive, Plattsburg. MO 64477 USA

Toll Free: 888.767.2529 Fax: 816.539.0257

E-mail: sales@promatic.biz

Website: www.promatic.biz