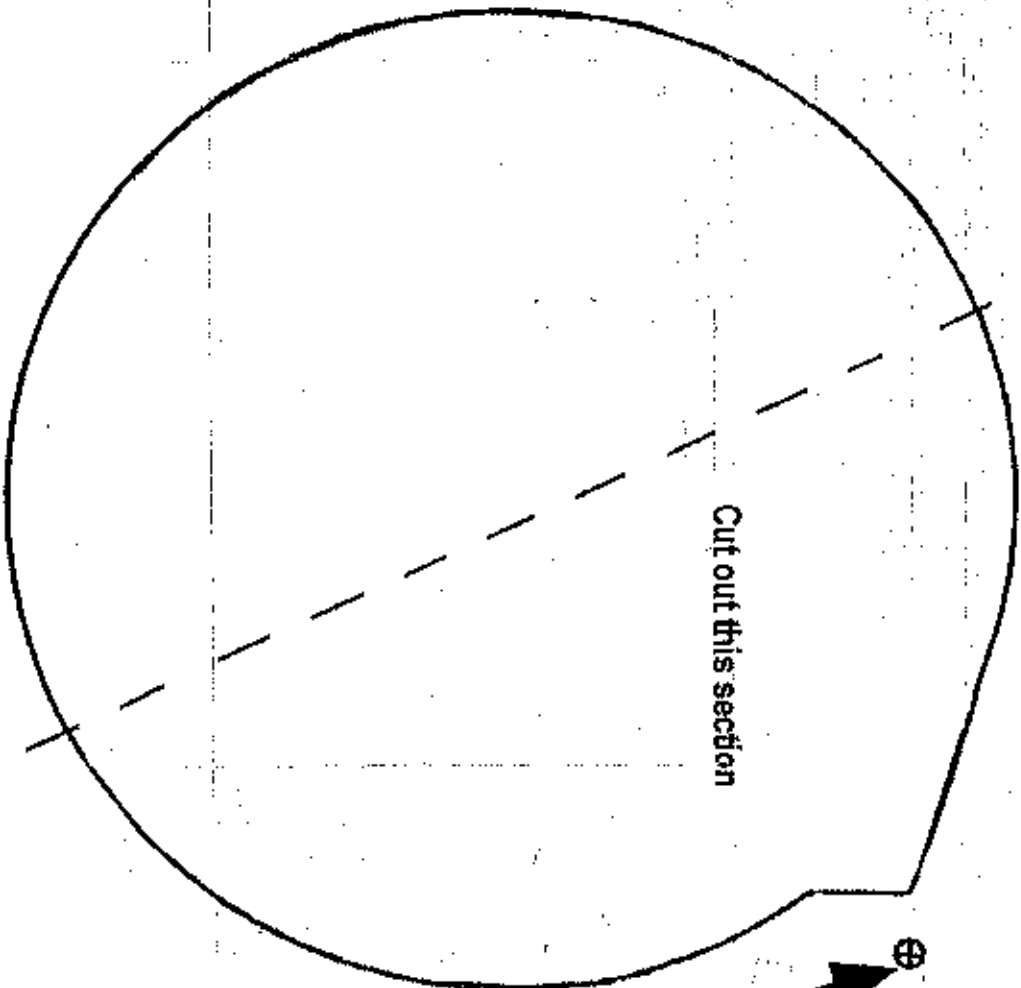


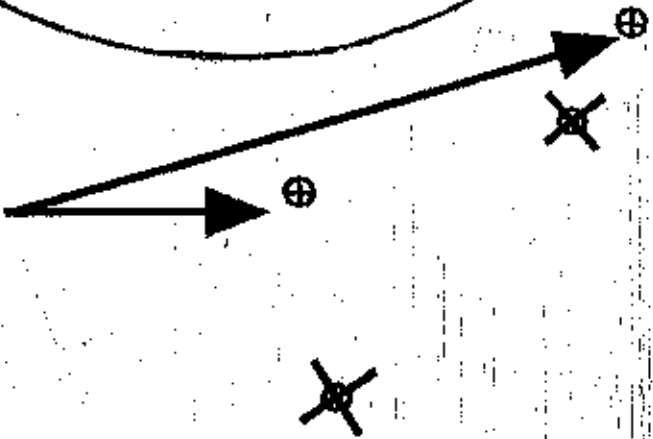
Template for new nest brush location



Cut out this section

Cut along dotted line

Drill and counter sink
new holes for brush mount



Beomat Nest Brush Update.

September 1997

This redesigned brush (together with the alignment of the target guide) is a great improvement for the target flight performance. It is intended for use in all of Beomat machines, except the double target launcher.

The installation of this new brush may be done in two different ways, depending upon if the brush is installed directly into the magazine plate, or if it is installed using a small flat bracket as in early models of Beomat production. **THERE'S NO NEED TO HAVE ANY DIFFERENT COMPONENTS OTHER THAN THE BRUSH ITSELF FOR THIS UPGRADE.** Also, there will be a slight change in how the target guide rail is interacting with the target, see drawing below. If your machine is utilizing the small bracket (and you do not have access to a drill and bits), install the brush onto the bracket as shown with the "long end" of the brush inwards the machine. Then install the bracket as normal, aligning it as close as possible to the target opening in the magazine plate, without interfering with the targets coming down. If the brush is mounted directly onto the underside of the magazine table, use the enclosed template, drill and countersink 2 new holes as per the template and install the brush with the "long end" towards the rear of the machine. (The offset mounting hole in the brush is intentional, and this new brush has a single row of bristles as opposed to two rows for any previous style brush).

The guide rail on your machine is currently installed parallel with the back edge of the launching table, and should be repositioned slightly to improve the guiding of the target, see drawing below - specified 1 3/4" up to 2" or 50 mm. On very early machines the guide rail is longer than that of later production, it should then be removed and shortened to exactly 6 inches and reinstalled as per drawing. This upgrade will greatly improve the target performance, and is highly recommended for all Beomat machines except the double target machine.

IT WILL BE NECESSARY TO "RESET" YOUR FIELD AFTER THIS UPGRADE.

Drawing details: 1. = launching arm, 2.= guide rail, 3.= brush, 4.= old style brush bracket, 5.= Clay target.

