

Preparation for drilling

- Process
- Prepare necessary equipment and tools

Process

There are 3 separate processes that have to be achieved in order to drill a ball for a bowler.

First, we need the measurements for the bowler's hand, whether that is copying previous measurements, or taking new ones (see chapter – Fitting).

Second, we need to know where on the ball surface we are going to drill the holes (Yes, it does matter). Determining the location of the holes (see chapter – Layouts).

Third, is the process of physically drilling the holes in the ball. We will cover that step by step in this chapter, and we will assume that you already have the measurements and that it has already been determined where you want to drill the holes.

Prepare necessary equipment and tools

Milling machine / Drill press - Make sure it's clean when you start the job and that the pitches have been calibrated

Drill bits - Make sure they have been sharpened recently

Ruler - Span ruler that is accurate to at least 1/16" - Having a post to secure it can be handy

Bevel sander - We recommend putting on a new sanding disc for every ball you drill for consistency

Grease pencils / pin point scribe - For drawing the reference lines on the ball. If you want to use a scribe, make sure it's ok with the customer

Instant cure glue - For installing finger inserts, thumb inserts, thumb slugs and interchangeable thumbs