



MASSACRE

Drilling Specifications

Pin Position

<p>The 12:00 pin, relative to the CG, makes this ball driller friendly for right & left-hand bowlers.</p>	<p>Turning the pin towards 3 O'clock, relative to the CG, will decrease length.</p>	<p>Turning the pin towards 9 O'clock, relative to the CG, will increase length.</p>	<p>Pin & CG distance from PAP</p>
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Drilling Recommendations

<p>Label 1:30 pin</p> <p>Flare 8 Back-end 6</p>	<p>Negative Pin Label</p> <p>Flare 2 Back-end 6</p>	<p>Label Stacked</p> <p>Flare 7 Back-end 8</p>	<p>CG Out Leverage</p> <p>Flare 8 Back-end 9</p>
<p>Modified Rico</p> <p>Flare 7 Back-end 7</p>	<p>Pro Pin CG Strong</p> <p>Flare 3 Back-end 7</p>	<p>Full Roller</p> <p>Flare 8 Back-end 8</p>	<p>Notes</p> <ol style="list-style-type: none"> 1. Pos. side, finger, & top wt., increase length and back-end. 2. Neg. side, thumb, & bottom, decrease length and back-end. 3. Axis holes decrease flare and back-end reaction. 4. Pins closer in and under fingers decrease length. 5. Pin-outs 3+\" and over fingers increase length and flip. 6. If ending center of gravity is on your pin, CG or on the same rotational plane as those, reaction is enhanced.