

DRILLING INSTRUCTIONS FOR THE AMF *DICK WEBER LEGACY* AND *LEGACY REACTIVE*



Designed by Mo Pinel, the Dick Weber Legacy and Legacy Reactive are the first bowling balls to combine a horizontally asymmetrical core design with pin-out technology. This unique design makes the balls easier to drill to match the skills and individual styles of league bowlers. In addition, the dynamic imbalance created by the core design helps increase hook and angle to the pocket.



The Dick Weber Legacy is an even-arcing urethane coverstock ball—ideal for the league bowler who wants improved performance and hook with a high degree of control. The Legacy's emphasis on consistency enables it to be used on a wide range of lane conditions.

The Dick Weber Legacy Reactive is a versatile, reactive-resin coverstock ball capable of creating a wide spectrum of ball reactions. For league players looking for a ball that generates more hook and a very strong backend, the Legacy Reactive is ideal.

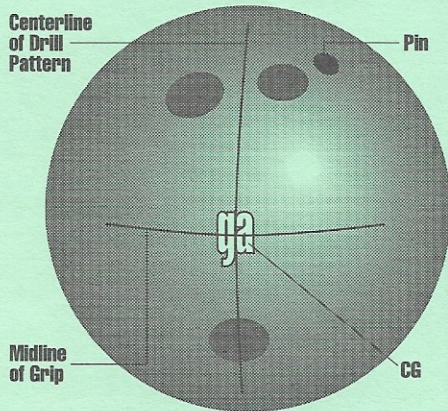
For accurate, easy drilling, follow these markings:

- = pin (top of weightblock)
- ga = center of gravity (CG)/centered between letters "g" and "a" in Legacy logo
- X = positive axis point (PAP)
- = weight hole

Please note, the drilling instructions are for right-handed bowlers: Drilling for left-handed bowlers is simply a mirror image of the right-handed instructions.

CONTROL DRILLINGS

Standard Label Moderate Reaction Drilling:



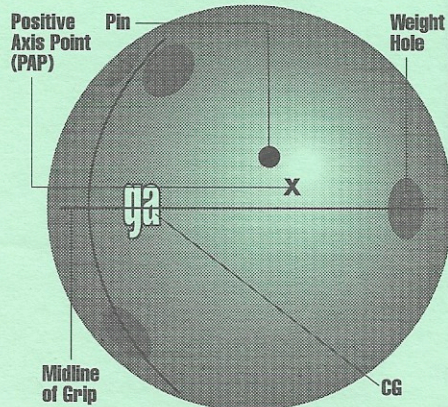
Purpose:

Standard label drilling produces a moderate ball reaction with a late break point. With this drilling, small-to-medium flare and medium hook are produced.

Procedure:

Place center of gravity (CG) at center of bowler's grip and pin at 1:30 clock position making sure pin is at least $\frac{1}{2}$ " to the positive side of the ring finger.

Pin Axis Control Drilling:



Purpose:

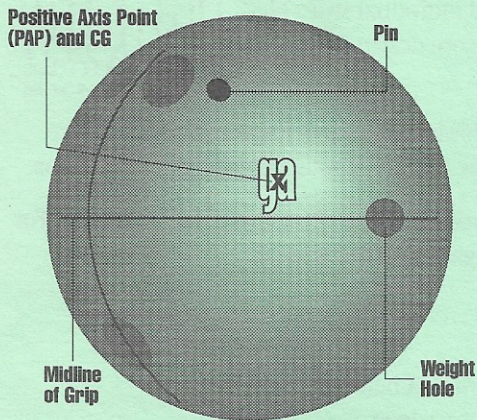
This drilling produces the most controllable ball reaction with an earlier breakpoint than the standard label drilling. No track flare is produced with this drilling.

Procedure:

Place pin $\frac{1}{4}$ " up from bowler's positive axis point (PAP). Place center of gravity (CG) in relation to midline to create desired thumb or finger weight. Place weight hole 3" beyond PAP on midline to create desired side weight.

HOOK DRILLINGS

Axis Leverage Hook Drilling:



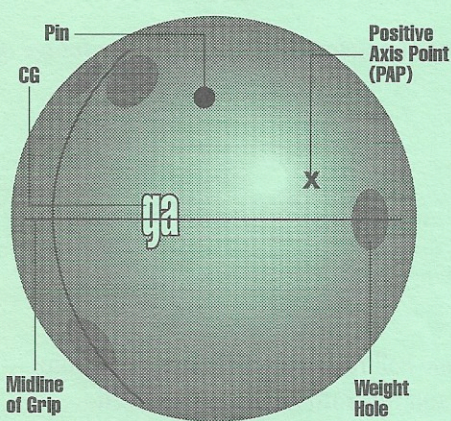
Purpose:

This drilling produces a strong hook for the Dick Weber Legacy balls. It decreases skid and produces moderate-to-heavy flare and a heavy backend roll.

Procedure:

Use ball with pin out 2" to 3½". Use ball with less than 3.5 ounces of top weight. Place pin at 10:30 clock position in relation to center of gravity (CG). Place (CG) at positive axis point (PAP). Place weight hole 2" beyond PAP on midline to create desired side weight.

Leverage Hook Drilling:



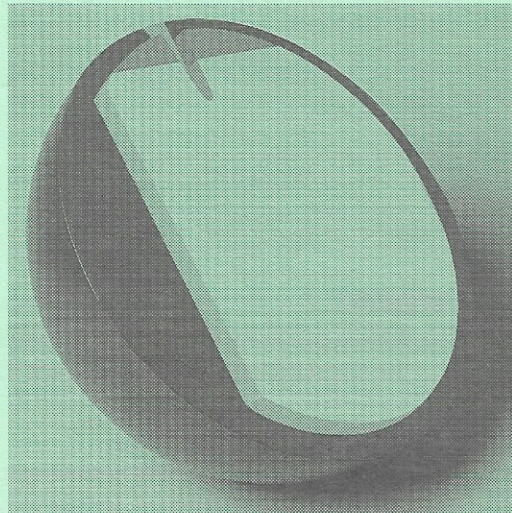
Purpose:

Leverage drilling produces a strong hook with a late break point and a sharp hook angle. This drilling produces a large track flare.

Procedure:

Rotate the ball so pin is at 12:00 clock position in relation to center of gravity (CG). Place pin 3⅜" from positive axis point (PAP). Place CG at proper position in relation to midline to achieved desired finger or thumb weight. Place weight hole 2" beyond PAP on midline to achieve desired side weight.

Cutaway showing horizontally asymmetrical core design of Dick Weber Legacy and Dick Weber Legacy Reactive.



AMF

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