Hammer performance bowling balls featuring symmetric cores provide strong hook motion and excellent versatility using simple layout techniques. However, it is very important that the ball be drilled using the proper layout with the pin relative to the bowler’s positive axis point. Keep in mind that the placement of the center of gravity will have a relatively insignificant affect to the overall ball motion.

Tuning Ball Motion:
The coverstocks used on Hammer performance bowling balls will provide good length and strong backend reaction. However, it is important to keep in mind that all bowlers have different needs. Hammer coverstocks can easily be sanded to a rougher grit for stronger hook motion.

Ball Care:
It is imperative to maintain your new Hammer performance bowling ball by cleaning the coverstock immediately after each bowling session using bowling ball cleaning products designed for reactive balls. Hammer highly recommends POWERHOUSE ENERGIZER BALL CLEANER applied with a microfiber towel to remove the dirt and oil from the surface of the ball.

For information on advanced layouts, please check out the “TECH SPECS” area on www.hammerbowling.com.

Illustrations shown are for Right-Handed Bowlers. Please reverse for Left-Handed Bowlers.
Drilling #1 - Standard Layout

Ball Motion: Length with aggressive backend  
Lane Condition: Medium to Heavy Oil  
Flare Potential: Medium  
Pin Placement: Place pin at 4½" from the positive axis point (PAP)  
Balance Hole: If needed, place balance hole at 4 - 5" from the center of span on a line through the center of gravity.

Drilling #2 - Length Layout

Ball Motion: Length with less total hook  
Lane Condition: Light to Medium Oil  
Flare Potential: Low  
Pin Placement: Place pin at 5 - 5½" from the positive axis point (PAP)  
Balance Hole: If needed, place balance hole at 4 - 5" from the center of span on a line through the center of gravity.

Drilling #3 - Strong Layout

Ball Motion: Strong and controllable hook  
Lane Condition: Heavy Oil  
Flare Potential: High  
Pin Placement: Place pin at 3½" - 4" from the positive axis point (PAP)  
Balance Hole: If needed, place balance hole at 4 - 5" from the center of span on a line through the center of gravity.

Drilling #4 - Low RG Layout

Ball Motion: Early hook with smooth arc  
Lane Condition: Fresh backends and Wet/Dry  
Flare Potential: Low  
Pin Placement: Place pin at 1 - 2" from the positive axis point (PAP)  
Balance Hole: If needed, place balance hole at 4 - 5" from the center of span on a line through the center of gravity.