## **Drilling #5 - Full-Roller Layout**

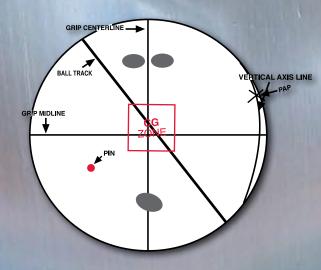
**Full-Roller Ball Track Only!** 

**Ball Motion:** Strong arc

Lane Condition: Medium to Heavy Oil

Flare Potential: Medium

**Pin Placement:** Place pin at 3½" from the center of the span located in 7:30 position



For more information on Hammer Balls, Bags, and Accessories, check out Hammer's website at

www.hammerbowling.com



P.O. Box 746 Hopkinsville, KY 42241-0746 1-800-453-2158



Please reverse for Left-Handed Bowlers



# **Symmetric Core Drilling Instructions**

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 with an Abralon pad to a rougher grit for stronger hook motion.

#### **Ball Care:**

Illustrations shown are for Right-Handed Bowlers.

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 for polished balls, or POWERHOUSE CLEAN N' DULL GEL for sanded finish balls. Apply either product with a microfiber towel to remove the dirt and oil from the surface of the ball, immediately after bowling.

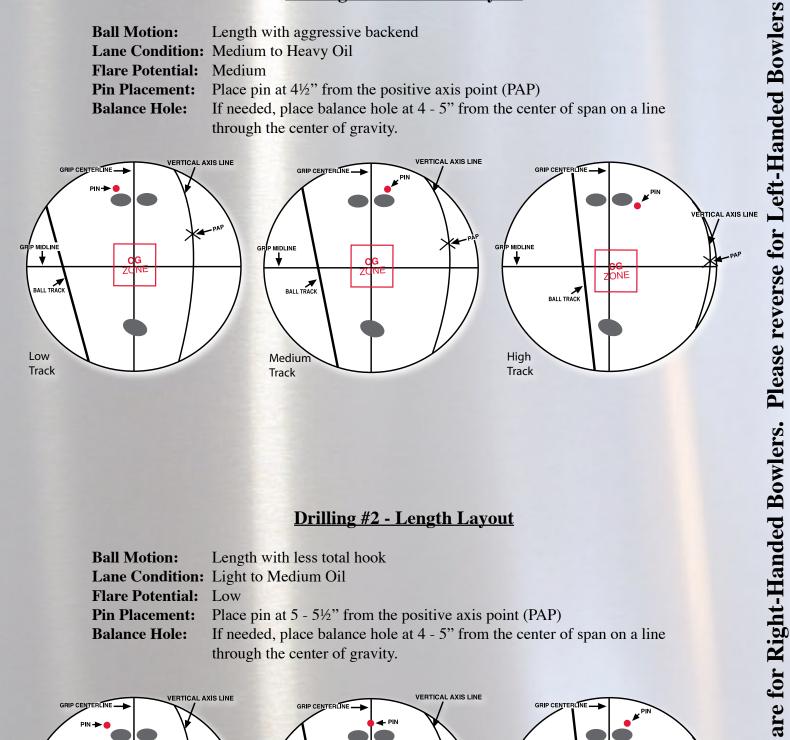


Flare Potential: Medium

**Pin Placement:** Place pin at 4½" from the positive axis point (PAP)

If needed, place balance hole at 4 - 5" from the center of span on a line **Balance Hole:** 

through the center of gravity.



# **Drilling #2 - Length Layout**

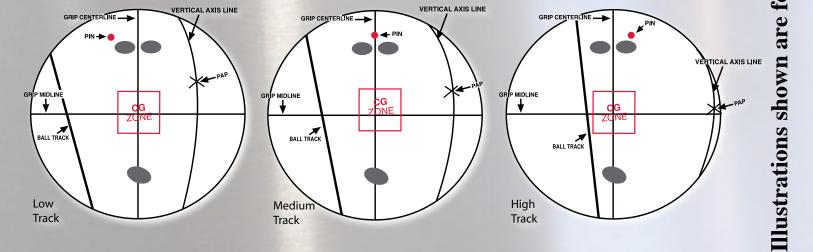
Length with less total hook **Ball Motion:** Lane Condition: Light to Medium Oil

Flare Potential: Low

Place pin at 5 - 5½" from the positive axis point (PAP) **Pin Placement:** 

If needed, place balance hole at 4 - 5" from the center of span on a line **Balance Hole:** 

through the center of gravity.



### **Drilling #3 - Strong Layout**

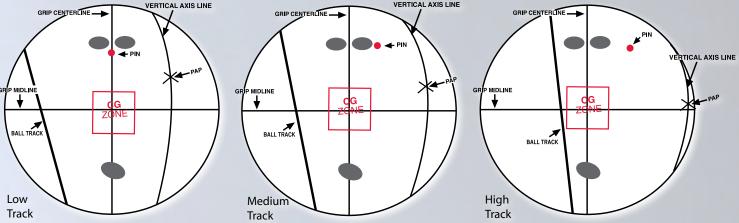
Strong and controllable hook **Ball Motion:** 

**Lane Condition:** Heavy Oil Flare Potential: High

**Pin Placement:** Place pin at 3½" - 4" from the positive axis point (PAP)

If needed, place balance hole at 4 - 5" from the center of span on a **Balance Hole:** 

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)

If needed, place balance hole at 4 - 5" from the center of span on a line **Balance Hole:** 

through the center of gravity.

