



GUIDE FOR BALL PERFORMANCE & SYMMETRIC DRILLING

SURFACE TUNING: Ball finish is the most important variable in ball reaction. MOTIV™ covers can be tuned to adjust the reaction if the 'box finish' is not desired. Power Gel® Polish can be used to add length to a ball. When less length is needed and more traction is desired, Power Gel® Scuff is recommended.

BALL CLEANING: It is extremely important that bowling balls are cleaned frequently. At minimum, clean after every bowling session to maintain full performance. We also recommend using a towel to removing lane oil from the ball surface during play. This reduces oil saturation and maximizes the life of the ball. Power Gel® Clean is a powerful bowling ball cleaner that is recommended for MOTIV™ equipment.

STORAGE: Extreme temperatures may damage MOTIV™ bowling balls. Do not store in an area where temperatures will drop below 40°F or rise above 125°F.

DRILLING: This MOTIV™ Symmetric Drilling Guide provides basic layout options. We expect that pro shop professionals have extensive knowledge of various drilling procedures and techniques for fine tuning ball layout. This includes selecting intermediate pin distances and adjusting CG placement. The exact layout selected may be a modified version of the layouts in this guide. Some of the variables to consider are ball specifications, bowler delivery, and lane conditions.

IMPORTANT: 1. All holes must be beveled after drilling. 2. Check side and top weights to ensure compliance with USBC specifications. If needed, drill a balance hole to make adjustments. 3. Make sure pin placements are in the pin-safe zone for high track layouts.

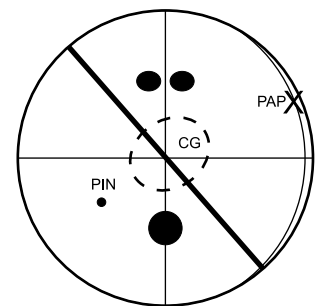
GET MOTIVATED™

FULL ROLLER

BALL MOTION: Strong Arc

PIN LOCATION: Pin to Center of Span distance of 3-1/2" in 7:30 position.

FLARE POTENTIAL: Medium



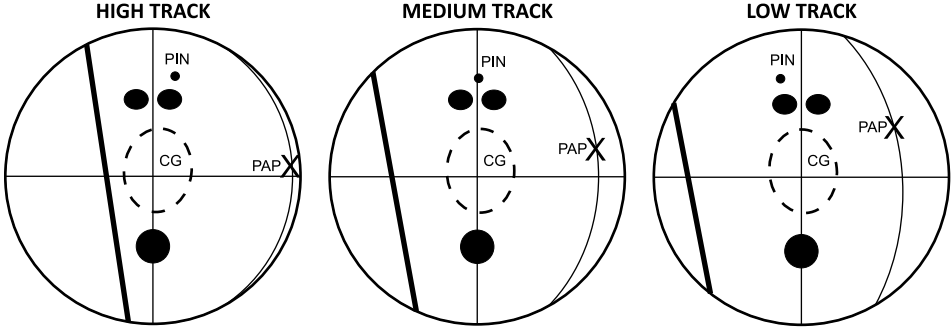
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LENGTH LAYOUT

BALL MOTION: Length and less hook.

PIN LOCATION: Pin to PAP distance of 5" to 5-1/2"

FLARE POTENTIAL: Low

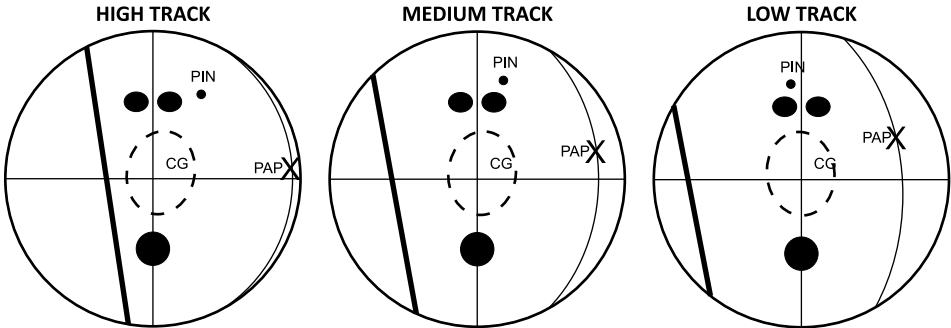


LENGTH & LEVERAGE LAYOUT

BALL MOTION: Strong hook with moderate length.

PIN LOCATION: Pin to PAP distance of 4-1/2"

FLARE POTENTIAL: Medium

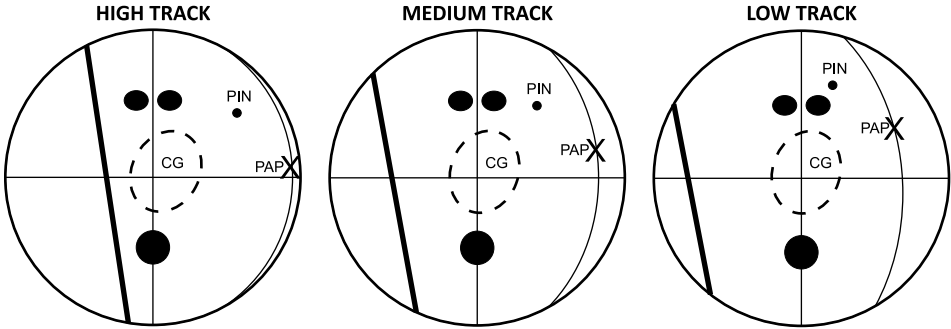


LEVERAGE LAYOUT

BALL MOTION: Maximum hook.

PIN LOCATION: Pin to PAP distance of 3-3/8"

FLARE POTENTIAL: High



EARLY ROLL LAYOUT

BALL MOTION: Early hook and roll.

PIN LOCATION: Pin to PAP distance of 1-1/2" to 2"

FLARE POTENTIAL: Low

