RADICAL
BOWLING TECHNOLOGIES®

Intel

Resourceful Option When You Need More Length
A Profound Motion To The Pocket
Intelligent Solution For A Wide Range Of Lane Patterns

Choose the layout for the desired ball motion and tune the surface.

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Layouts

	Layout Specs	Low RG	Int Diff	Total Diff	RG PAP
	Undrilled	2.483	0.001	0.035	
A	Later Sharper Breakpoint- No Balance Hole		0.017	0.040	2.498
B	Smoother Motion- No Balance Hole		0.010	0.025	2.503
C	Heavy Forward Roll- Double Thumb Layout		0.031	0.057	2.513
D	Mid-Lane Hook with Continuation- 1 ½" Down VAL		0.012	0.039	2.511
E	Latest Sharpest Breakpoint (MOtion Hole Drilling)		0.029	0.048	2.511

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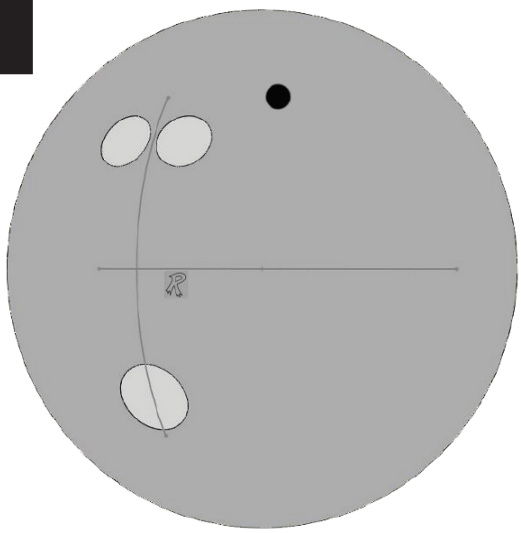
Suggested Symmetrical Layouts

Later, Sharper Breakpoint **- Pin Over No Balance Hole**

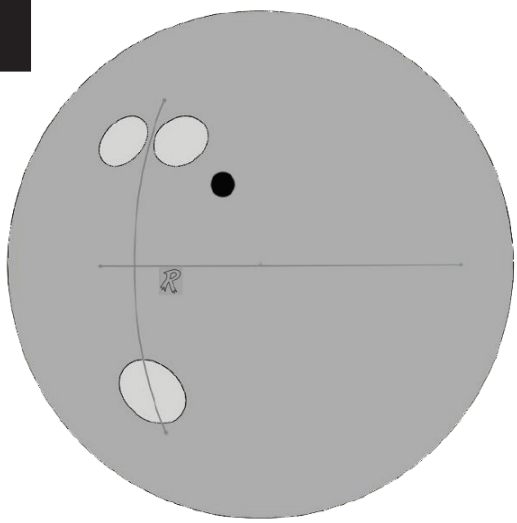
A



Place pin 3” to 5” from PAP for desired flare.

Smoother Motion **- Pin Under No Balance Hole**

B

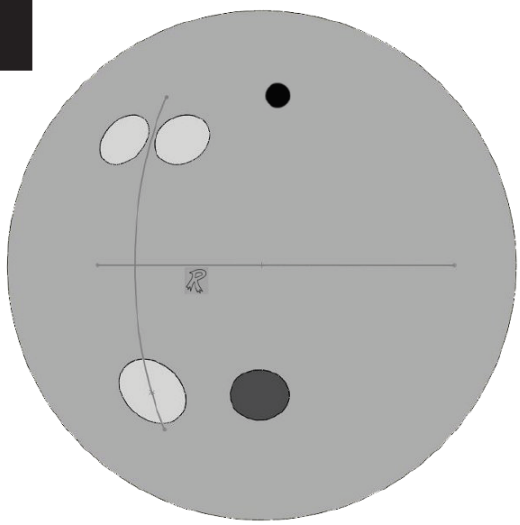


Place pin 3” to 5” from PAP for desired flare.

Suggested Symmetrical Layouts (Continued)

Heavy Forward Roll **- Pin Above, Double Thumb Balance Hole**

C

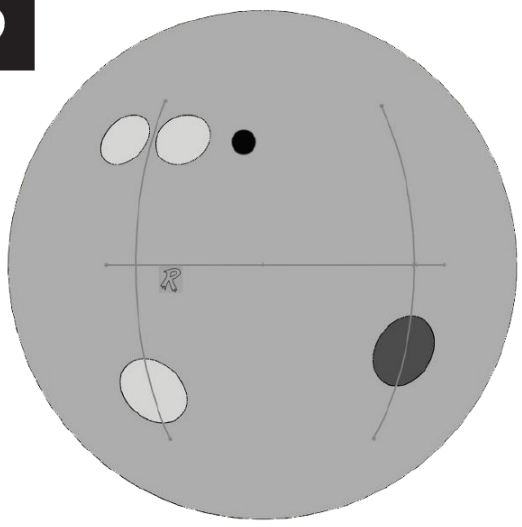


Place pin 4” from PAP with 30 degree VAL angle.

Place Center of Balance Hole 1 ¾” from edge of thumb pitched 1 ¼” away from the thumb. Drill balance hole 2 ¾” deep.

Mid-Lane Hook with Continuation **- Pin Beside with Balance Hole**

D



Place pin 3” to 5” from PAP for desired flare.

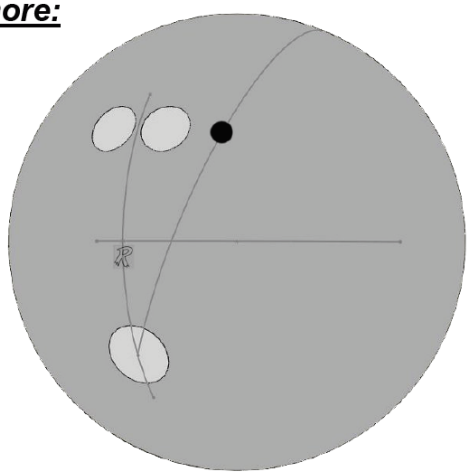
Place Balance Hole on the VAL, 1 ½” below the midline.

Suggested Symmetrical Layouts (Continued)

LATEST, SHARPEST BREAKPOINT - MOtion Hole Drilling

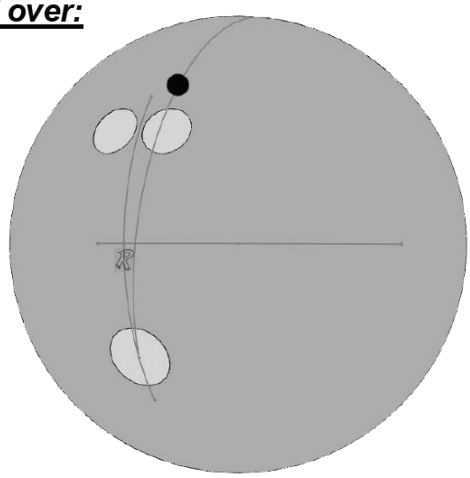
For PAPs 4 ½" over or more:

E



For PAPs less than 4 ½" over:

F



Draw a line on the ball from the center of the thumb hole through the pin. Extend the line 10" past the pin to the bottom of the ball and mark that spot that is 10" from the pin. That is the intended location for the balance hole. Place a piece of white tape on that spot. Bowl with the ball to make sure the ball doesn't flare over the tape. If the ball flares over the tape, move the tape sideways to miss the track flare. Drill the balance hole 4" deep. Start with a ¾" diameter hole. Increase the diameter of the hole to as much as 1 ¼" to increase the backend reaction, if desired.