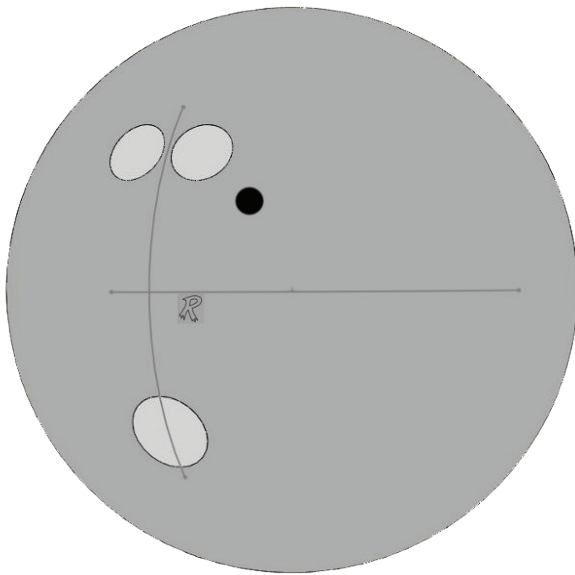


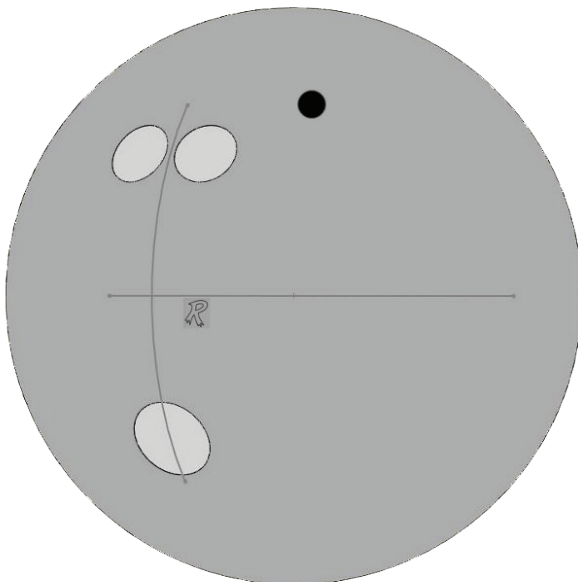
Suggested Symmetrical Layouts

Pin Under – No Balance Hole - Ultimate Control Layout



*Place pin 3" to 5" from
PAP for desired flare.*

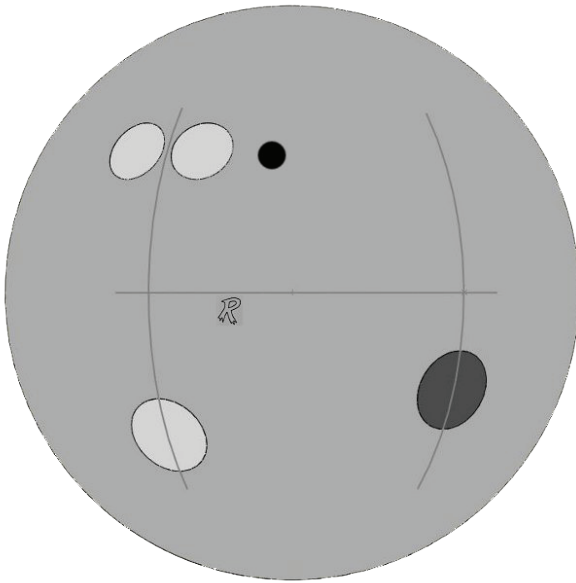
Pin Over – No Balance Hole - Later, Sharper Breakpoint with Control



*Place pin 3" to 5" from
PAP for desired flare.*

Suggested Symmetrical Layouts (Continued)

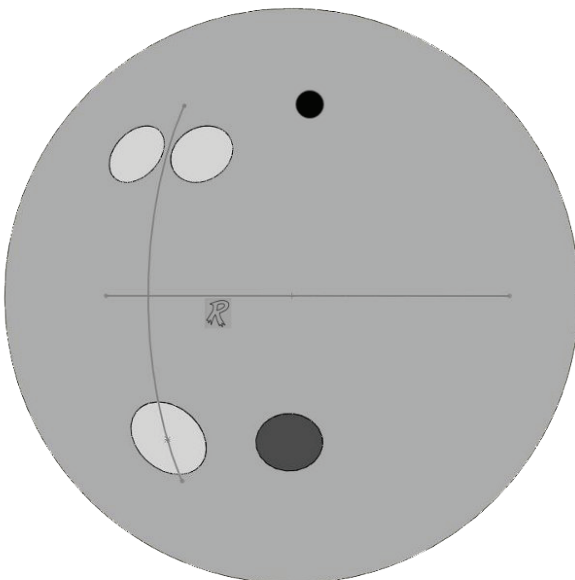
Pin Beside with Balance Hole - Medium Revving with Continuation



*Place pin 3" to 5" from
PAP for desired flare.*

*Place Balance Hole on the VAL,
1 1/2" below the midline.*

Pin Above with Double Thumb Balance Hole - Fastest Revving Layout

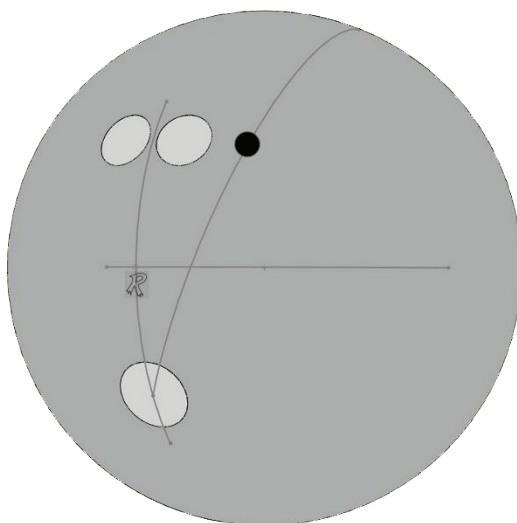


*Place pin 4" from PAP -
30 degree VAL angle. Place Center of
Balance Hole 1 3/4" from edge of thumb
assembly **Pitched** 1 1/4" away from
the thumb. Drill balance hole 2 3/4" deep.*

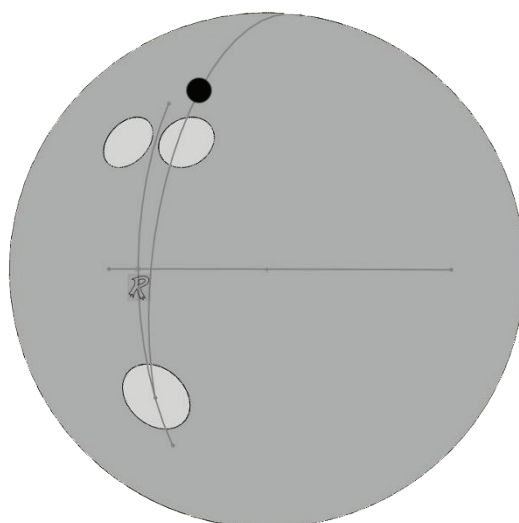
Suggested Symmetrical Layouts (Continued)

NEW Drilling Layout - MOfion Hole Drilling - Strongest back end reaction

For PAPs 5" over or more:



For PAPs less than 5" over:



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 $\frac{3}{4}$ " diameter hole. Increase the diameter of the hole to as much as $1 \frac{1}{4}$ " to increase the backend reaction, if desired.



BOWLING TECHNOLOGIES®

Comprehensive **Drilling Suggestions**

*These are suggested drilling techniques to help you achieve the ball reaction desired from your **RADICAL BOWLING TECHNOLOGIES** bowling ball. Please feel free to use your favorite layout on any **RADICAL BOWLING TECHNOLOGIES** ball. You may also use the Dual Angle Layout of your choice with confidence. One of the benefits of balls designed for **RADICAL BOWLING TECHNOLOGIES** is their drilling versatility. Choosing the correct drilling technique for your desired ball reaction combined with the correct coverstock surface will strongly enhance your enjoyment of your **RADICAL BOWLING TECHNOLOGIES** ball. These drilling suggestions are separated into two categories, suggested symmetrical and suggested asymmetrical drilling techniques. We recommend you try the factory surface when you first try your new **RADICAL BOWLING TECHNOLOGIES** ball, but don't hesitate to alter the surface to achieve the amount of hook you desire, or the breakpoint distance you're looking for. The surface of your **RADICAL BOWLING TECHNOLOGIES** ball is easily adjusted to achieve your desired final ball reaction.*

RADICAL BOWLING TECHNOLOGIES

Ball Surface Chart

(Listed from earliest traction to latest traction)

- 240 grit Siaair micro pad
- 360 grit Siaair micro pad
- 500 grit Siaair micro pad
- 800 grit Siaair micro pad
- 1000 grit Siaair micro pad
- 1500 grit Siaair micro pad
- 2000 grit Siaair micro pad
- 4000 grit Siaair micro pad
- 2000 grit Siaair micro pad
with Brunswick Royal Compound
- 2000 grit Siaair micro pad
with Brunswick Royal Shine