

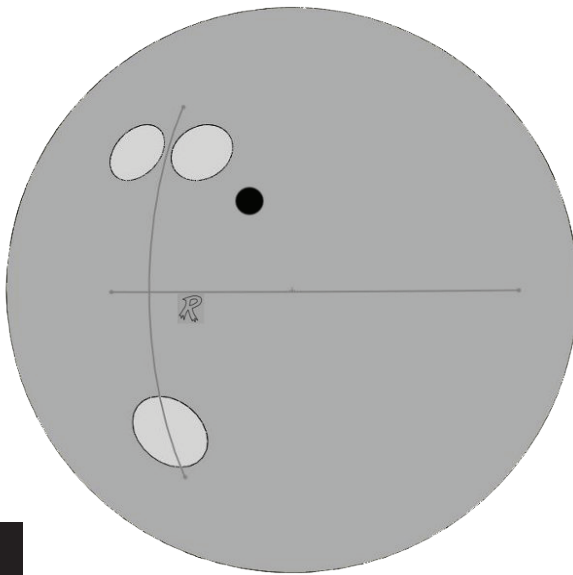
RADICAL

BOWLING TECHNOLOGIES®

Suggested Symmetrical Layouts



Pin Under – No Balance Hole - Ultimate Control Layout
.047" diff. undrilled

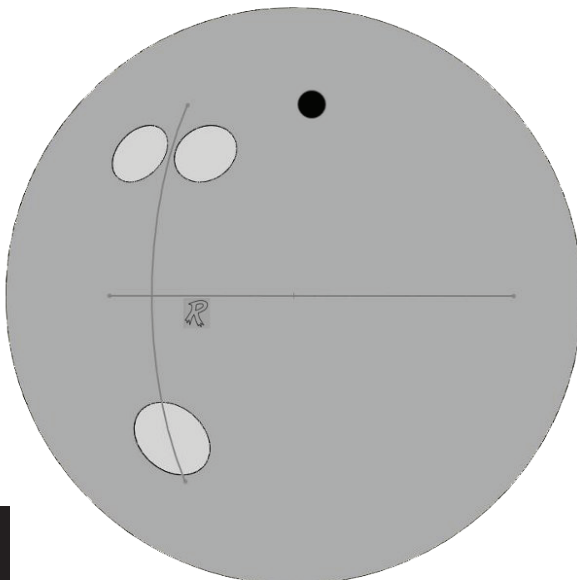


*Place pin 3" to 5" from
PAP for desired flare.*

Drilled Ball Specs.
Int. Diff. - .004"; Total Diff. - .040"

A

Pin Over – No Balance Hole - Later, Sharper Breakpoint with Control
.047" diff. undrilled



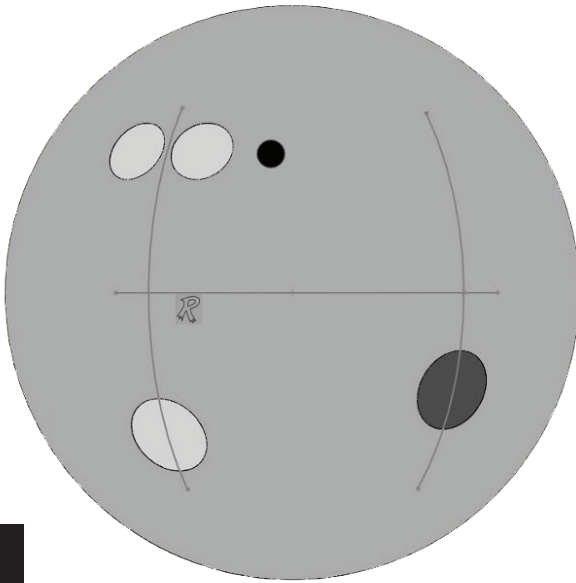
*Place pin 3" to 5" from
PAP for desired flare.*

Drilled Ball Specs.
Int. Diff. - .010"; Total Diff. - .051"

B

Suggested Symmetrical Layouts (Continued)

Pin Beside with Balance Hole - Medium Revving with Continuation
.047" diff. undrilled



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

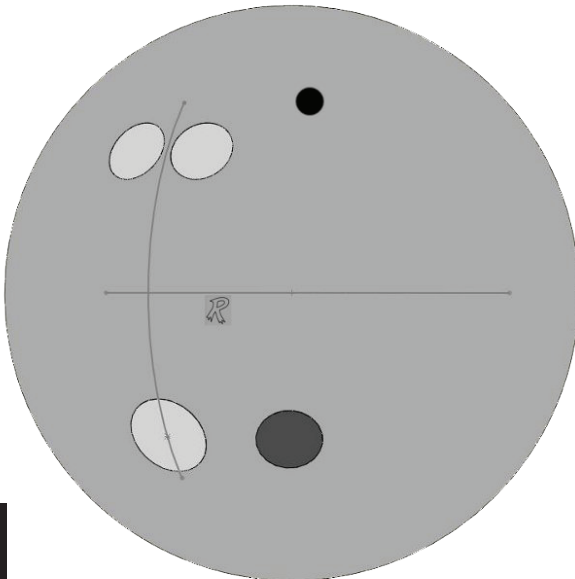
Place Balance Hole on the VAL,
1 1/2" below the midline.

Drilled Ball Specs.

Int. Diff. - .010"; Total Diff. - .052"

C

Pin Above with Double Thumb Balance Hole - Fastest Revving Layout
.047" diff. undrilled



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.

Drilled Ball Specs.

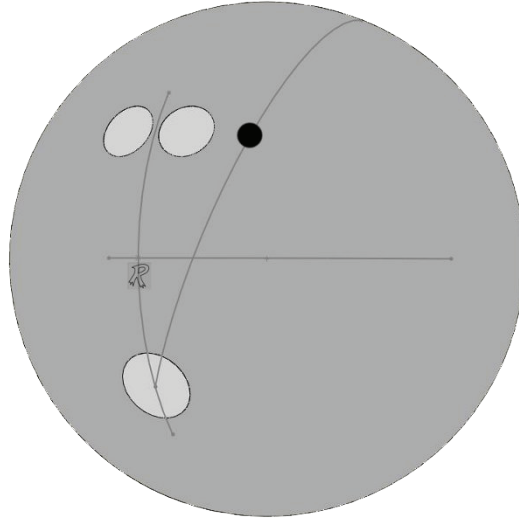
Int. Diff. - .021"; Total Diff. - .064"

D

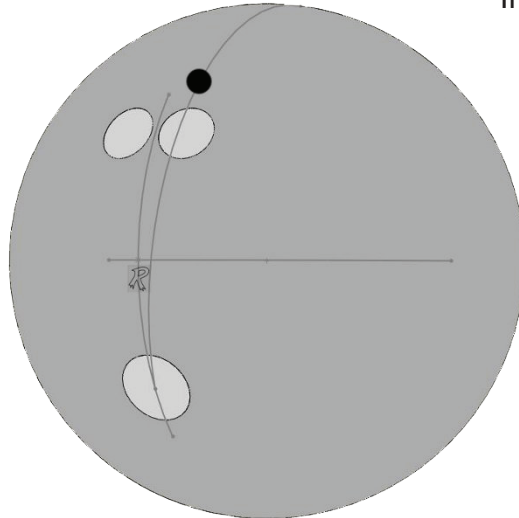
Suggested Symmetrical Layouts (Continued)

NEW Drilling Layout - MOfion Hole Drilling - Strongest back end reaction
.047" diff. undrilled

For PAPS 4 ½" over or more:



For PAPS less than 4 ½" over:



**Drilled Ball Specs.
with 1 ¼" MOfion Hole**
Int. Diff. - .023"; Total Diff. - .060"

E & 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.