



**BEYOND
RIDICULOUS**



Aggressive backend reaction
 Outstanding all-purpose ball motion
 Great for playing inside lines
 Finger Scoop increases the range of drilling options

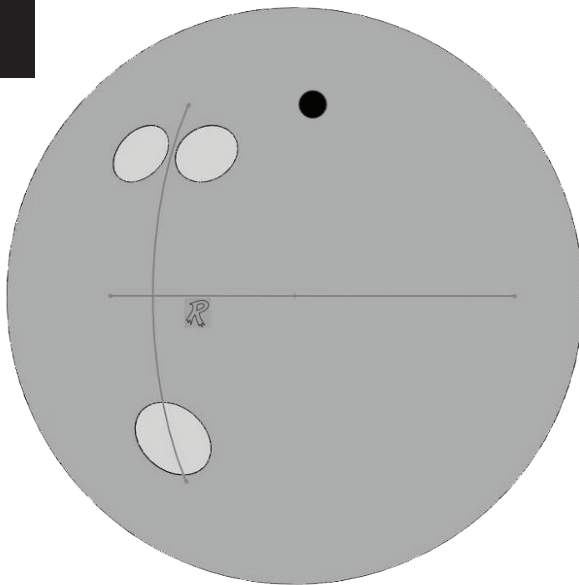
Choose the layout for the desired ball motion and tune the surface.

Ridiculous Drilling Suggestions - Symmetric				
Layout Specs	Low RG	Int Diff	Total Diff	RG of PAP
Undrilled	2.540		0.050	
Length with Maximum Hit – No Balance Hole		0.015	0.052	2.573
Length with Control – No Balance Hole		0.010	0.038	2.573
Maximum Flare – Double Thumb Layout		0.018	0.060	2.583
Mid-Lane Hook with Continuation – 1 1/2" Down VAL		0.011	0.057	2.587
MOtion Hole Drilling – 1" x 4" Hole		0.023	0.056	2.579

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Length with Maximum Hit - Pin Over No Balance Hole

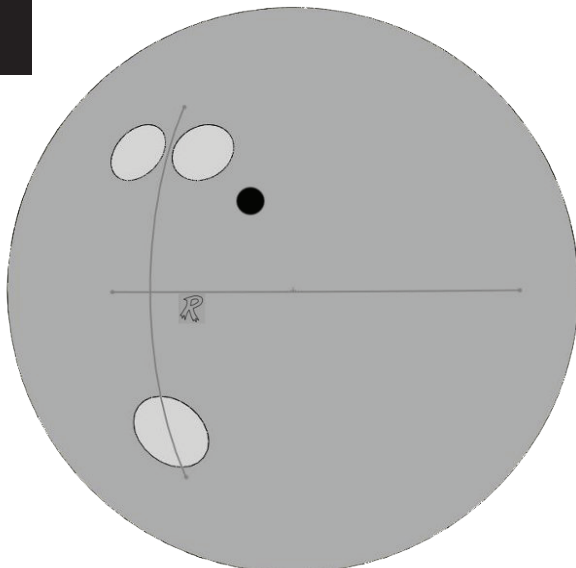
A



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

Length with Control - Pin Under No Balance Hole

B

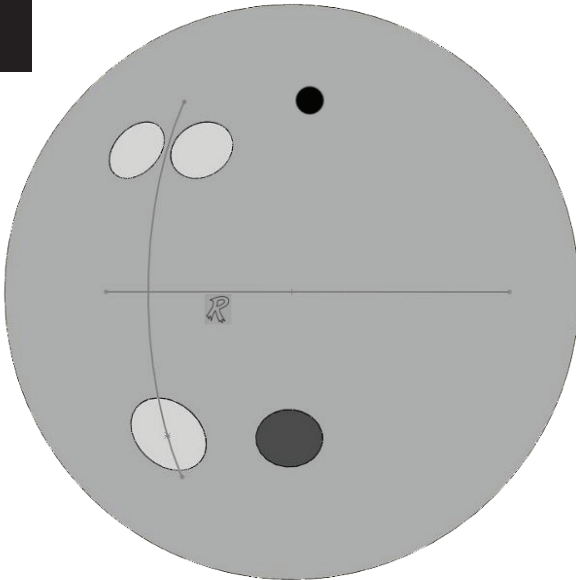


Place pin 3" to 5" from PAP for desired flare.

Suggested Symmetrical Layouts (Continued)

Maximum Flare - Pin Above with Double Thumb Balance Hole

C

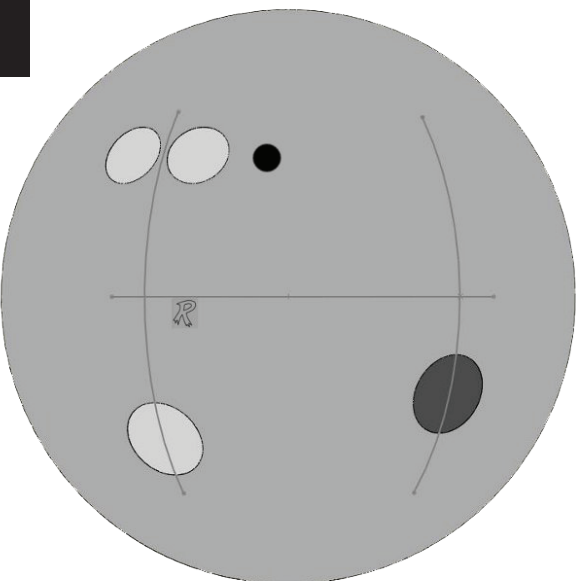


Place pin 4" from PAP with
30 degree VAL angle.

Place Center of Balance Hole
1 $\frac{3}{4}$ " from edge of thumb
pitched 1 $\frac{1}{4}$ " away from the thumb.
Drill balance hole 2 $\frac{3}{4}$ " deep.

Midlane Hook with Continuation - Pin Beside with Balance Hole

D



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

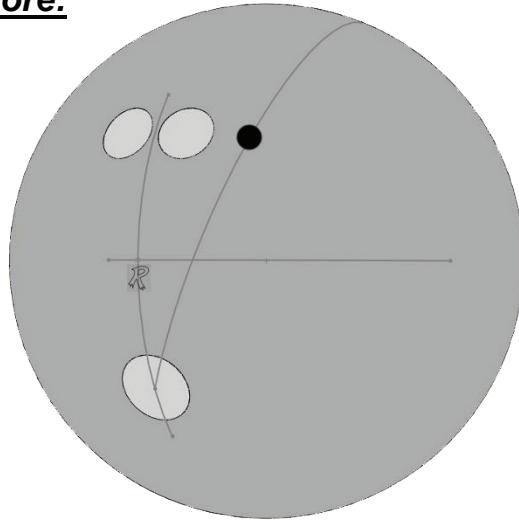
Place Balance Hole on the VAL,
1 $\frac{1}{2}$ " below the midline.

Suggested Symmetrical Layouts (Continued)

MOtion Hole Drilling - Strongest Backend Reaction

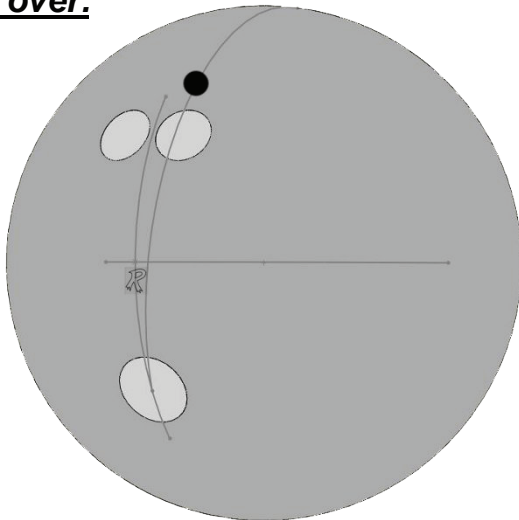
For PAPS 4 ½" over or more:

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.