

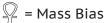
Relation Weight Drilling Guide

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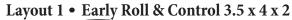
## LEGEND

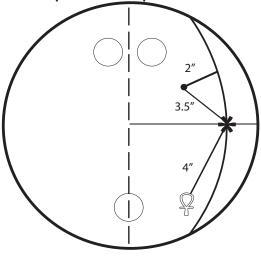
= Pin



**★** = PAP

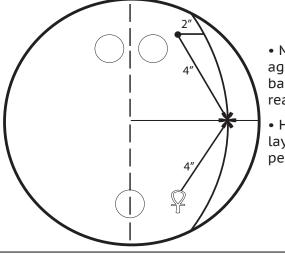
(Positive Axis Point)





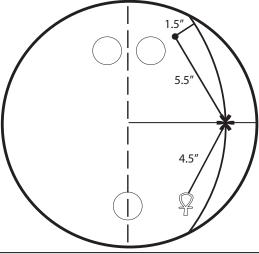
- Most aggressive reaction in heavy oil
- Earliest roll
- Great for strokers & low rev
- Not recommended for high rev & high track

# Layout 2 • High Flare & Strong Backend 4 x 4 x 2



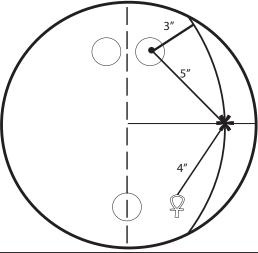
- Most aggressive backend reaction
- High flaring layout for max performance

## Layout 3 • Length 5.5 x 4.5 x 1.5



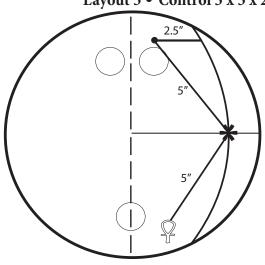
- Predictable reaction
- Clean through heads
- Versatile layout good on wide variety of conditions

### Layout 4 • Mid Lane Roll & Strong Backend 5 x 4 x 3



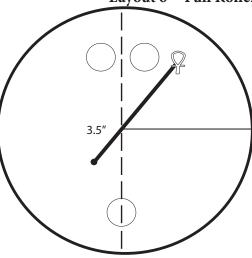
- Length with angular backend reaction
- Easily reads all parts of the lane
- Versatile layout on all types of cover stocks

Layout 5 • Control 5 x 5 x 2.5



- Great for short oil patterns or lighter conditions
- Controlled backend reaction

### Layout 6 • Full Roller



- Strongest motion for a full roller release
- Deeper finger holes increase reaction
- Deeper thumb hole decreases reaction

ALL LAYOUTS ARE BASED OFF OF THE BOWLER'S PAP (POSITIVE AXIS POINT). YOUR LAYOUT MAY NOT LOOK EXACTLY LIKE PICTURE.

MAKE SURE YOUR DRILLER FINDS YOUR PAP. ALL LAYOUTS BASED ON A 5" PAP

www.pyramidbowling.com

#### **(**

## WARRANTY INFORMATION:

Pyramid technology is the culmination of years of research, observation, core and coverstock analysis. With ever changing variables within the sport of bowling, (e.g., lane conditions, ball speed, rev rate) this technology allows any bowler, from stroker to two-handed, to achieve peak performance on medium to heavy oil conditions.

Warranty Information:

Pyramid Bowling places the highest quality standards on all of our equipment. We stand behind every product we make. Your new Pyramid bowling ball is covered for a full two years from the date of purchase against any defects in materials and workmanship.

If you feel you have a product that falls under our warranty please feel free to contact us at info@pyramidbowling.com

#### Symmetrical Core Drilling Instructions

Relation Weight Layouts can be used on symmetrical balls by finding the PSA. Follow the instructions below to find the PSA. To find the PSA (mass bias) on symmetrical core bowling balls:

- 1. Draw a line extending 6 3/4" from the pin, through the center of gravity (CG)
- 2. Make a mark at this point which will be the PSA.

### PYRAMID RECOMMENDED BALL MAINTENANCE

Action	Frequency	Products	RESULTS
Oil Extraction/Cleaning	As needed, 3 game min.	bowlingball.com Monster Tac bowlingball.com Monster Pad bowlingball.com Microfiber Towel	Maintains Coverstock
Self Polishing (if polished)	As needed, 9-12 game min.	Brunswick Factory Finish Storm Reacta Shine bowlingball.com Monster Pad	Maintains Length
Surface Maintenance Dull/ Matte	As needed, 9-12 game min.	bowlingball.com Abralon Pads	Maintains Earlier Hook/Roll
Surface Maintenance Polished	As needed, 30-50 game min.	Brunswick Factory Finish Storm Reacta Shine	Restores Higher Polished Finish
Pad Resurface	As needed, 50-75 game min.	Resurfacing Machine	Maintains Coverstock
Full Resurface	As needed, 75-100 game min.	Resurfacing Machine	Restores Coverstock
Replace Finger Inserts (if used)	As needed, 50-80 game min.	Turbo 2-N-1 Grips	Restores Proper Feel

CHOSEN PATH FINISHING STEPS:  OOB - Strong Roll/Strong Backend  1. 500 grit pad - Use pad firmly for 30 seconds on all four sides  2. 2000 grit pad - Use pad firmly for 10 seconds on all four sides	PATH ORIGIN FINISHING STEPS:  OOB - More Length/Later Backend  1. 500 grit pad - Use pad firmly for 20 seconds on all four sides  2. 1000 grit pad - Use pad firmly for 20 seconds on all four sides  3. Ball Polish* - Polish lightly for 15 seconds on two sides (top and bottom)		
Earlier Roll/Even Arc 1. 500 grit pad - Use pad firmly for 30 seconds on all four sides 2. 1000 grit pad - Use pad firmly for 10 seconds on all four sides	Earlier Roll/Even Arc 1. 500 grit pad - Use pad firmly for 30 seconds on all four sides 2. 1000 grit pad - Use pad firmly for 10 seconds on all four sides		
More Length/Later Backend 1. 500 grit pad - Use pad firmly for 30 seconds on all four sides 2. 2000 grit pad - Use pad firmly for 10 seconds on all four sides 3. Ball Polish* - Polish lightly for 15 seconds on two sides (top and bottom)	Strong Roll/Strong Backend 1. 500 grit pad - Use pad firmly for 30 seconds on all four sides 2. 2000 grit pad - Use pad firmly for 10 seconds on all four sides		

\*Pyramid Bowling suggests using either Storm Reacta Shine or Brunswick Factory Finish Ball Polish.

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