Brunswick x WINAM

Symmetric Layouts

- **Maximum Hook & Arc**
  - Good for most House Shots
- **Mid-Lane Hook & Back-End**
  - A favorite for fresh PBA and Sport Conditions
- **Length & Back-End**
  - A favorite for broken down PBA and Sport Conditions
- **Length**
  - Good for most broken down House Shots
- **Full Roller Options**

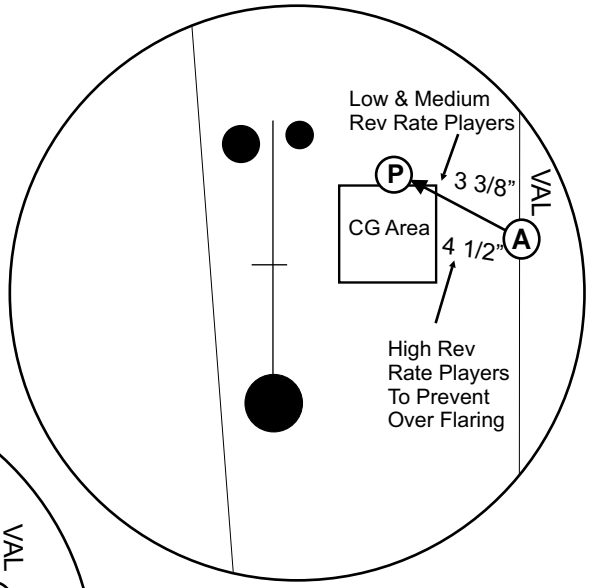
"These layouts are very general and will apply to every bowler differently based on multiple variables. These include the bowlers ball speed, rev rate, axis rotation & tilt, and lane conditions. All or most of these variables should be known so that the best possible layout can be chosen for each ball. We recommend that you contact your local Pro Shop Professional for more detailed layouts and how to apply them to your game for each ball in your arsenal."

Maximum Hook & Arc

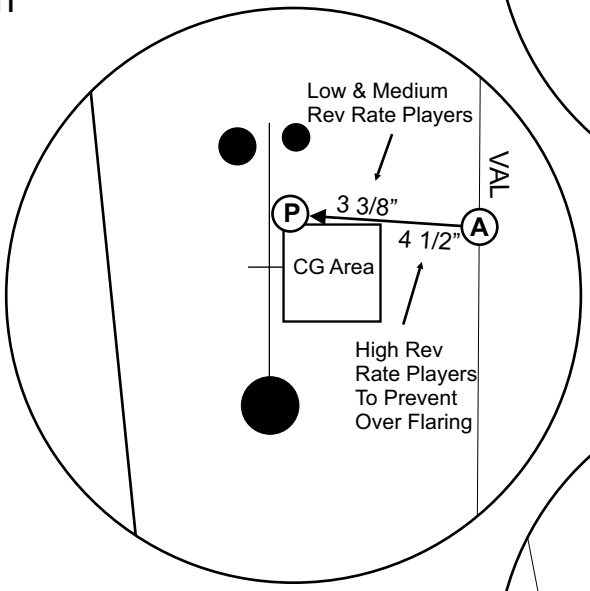
Symmetric Core - RGdiff - 0.040 or greater

- Best pin out distance to use: 0”– 3 ½”
- Before drilling, the ball should balance around ¾ positive side so that you can fine tune with an X - hole if needed.
- To fine tune with an X – hole please see our attached drilling instructions.
- Rev’s up strong for maximum hook with a continuous back-end.
- Responds to the lane the soonest.
- Slowest response to friction.

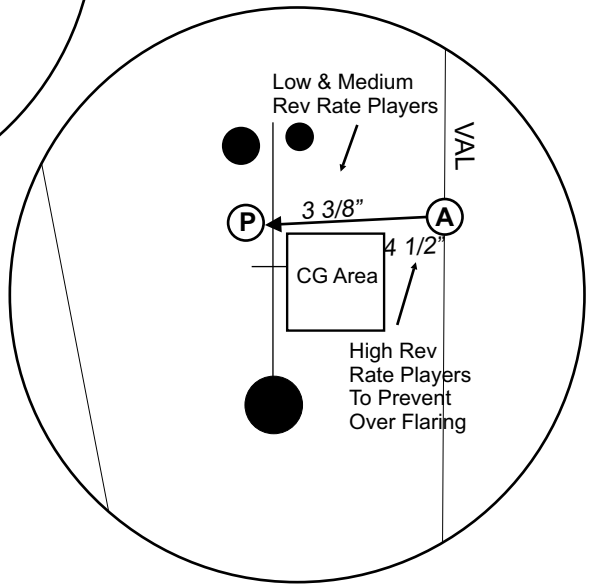
High Track



Medium Track



Low Track



- 1. (P) is the larger circle or pin on the ball that marks the top of the core.
  2. For left-handed bowlers use the mirror images of these layouts.

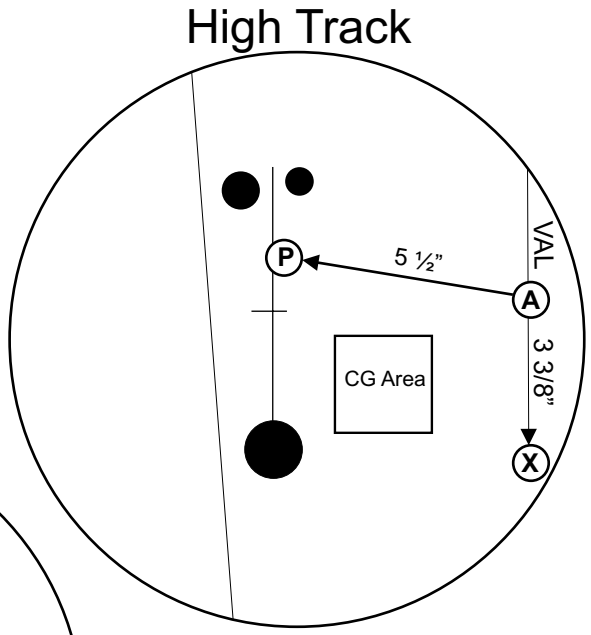
- **Note: Finger, thumb and X holes must have at least a moderate bevel and the riser Pin (P) must be at least one inch from any drilled hole to comply with the Brunswick warranty.**

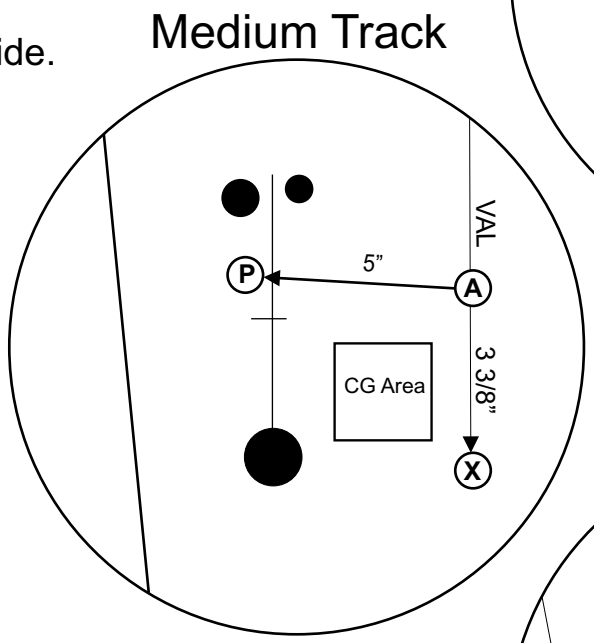
Brunswick x Winam

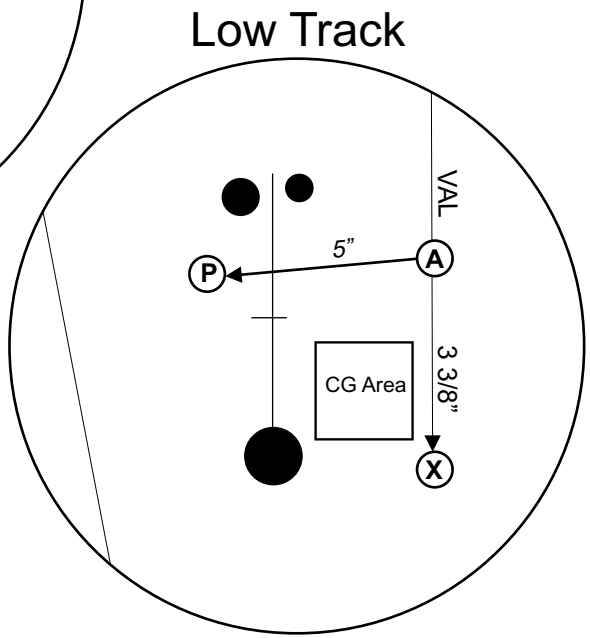
Mid-Lane Hook & Back-End

Symmetric Core - RGdiff - 0.040 or greater

- Best pin out distance to use: 2”– 4”
- Before drilling, the ball should balance between ¾ and 1 ½ thumb and positive side. both thumb and side should weigh close to the same amount.
- X-hole size should be 1 1/8 X 2½ deep.
- This layout helps bowlers open up the mid-lane and recover on heavy carry down.
- Responds to the lane soon.
- Slow response to friction.







- 1. (P) is the larger circle or pin on the ball that marks the top of the core.
  2. (X) is where to drill the X -hole on the ball.
  3. For left - handed bowlers use the mirror images of these layouts.

- **Note: Finger, thumb and X holes must have at least a moderate bevel and the riser Pin (P) must be at least one inch from any drilled hole to comply with the Brunswick warranty.**

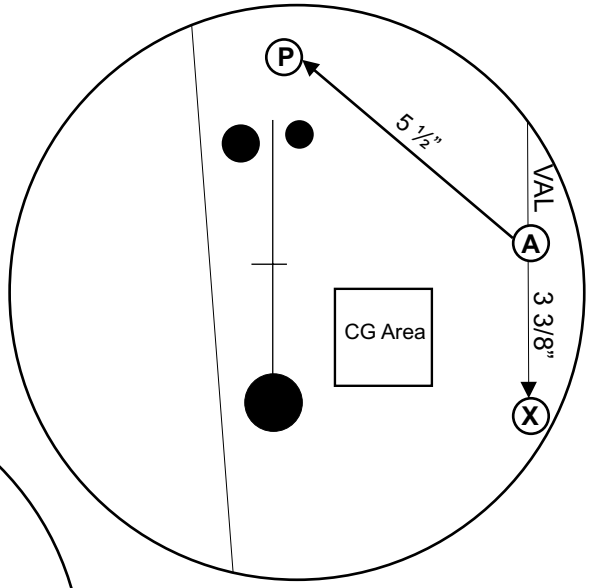
Brunswick x Winam

Length & Back-End

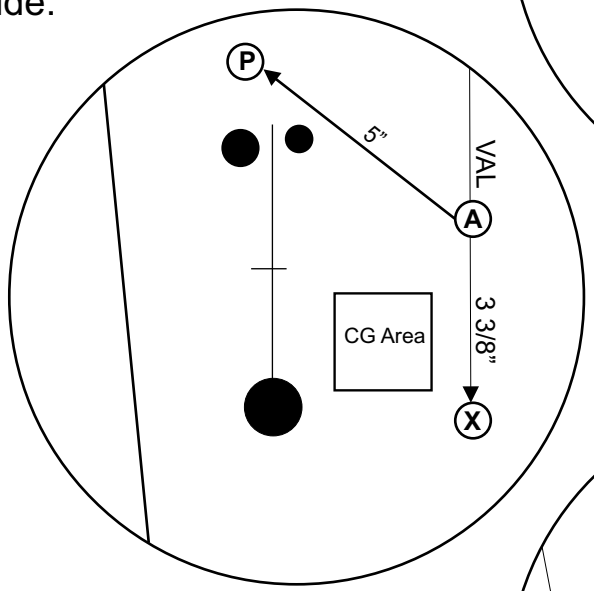
Symmetric Core - RGdiff - 0.040 or greater

- Best pin out distance to use: 3”– 6”
- Before drilling, the ball should balance between ¾ and 1 ½ thumb and positive side. both thumb and side should weigh close to the same amount.
- X-hole size should be 1 1/8 X 2½ deep.
- This layout helps bowlers create length with a strong back-end.
- Responds to the lane late.
- Fast response to friction.

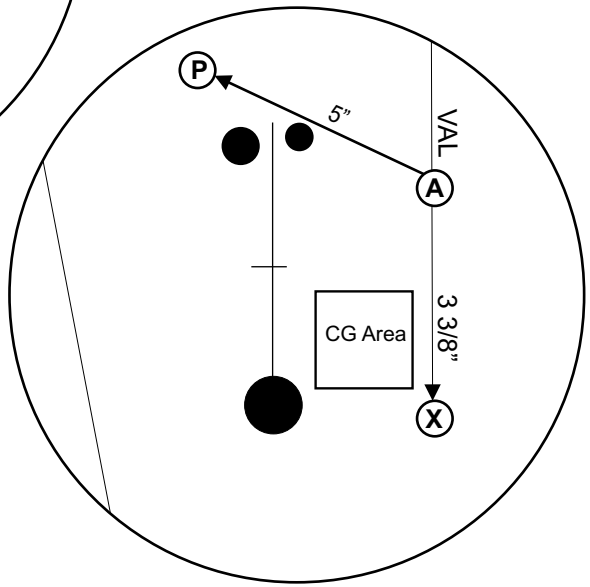
High Track



Medium Track



Low Track



- 1. (P) is the larger circle or pin on the ball that marks the top of the core.
  2. (X) is where to drill the X-hole on the ball.
  3. For left-handed bowlers use the mirror images of these layouts.
- **Note: Finger, thumb and X holes must have at least a moderate bevel and the riser Pin (P) must be at least one inch from any drilled hole to comply with the Brunswick warranty.**

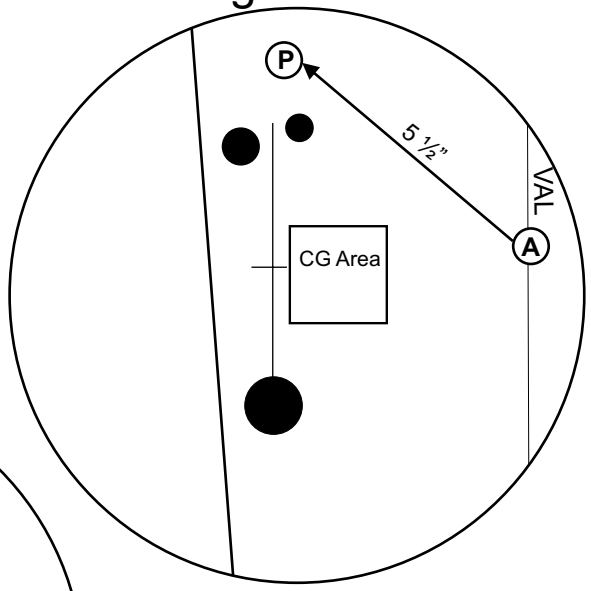
Brunswick x Winam

Length

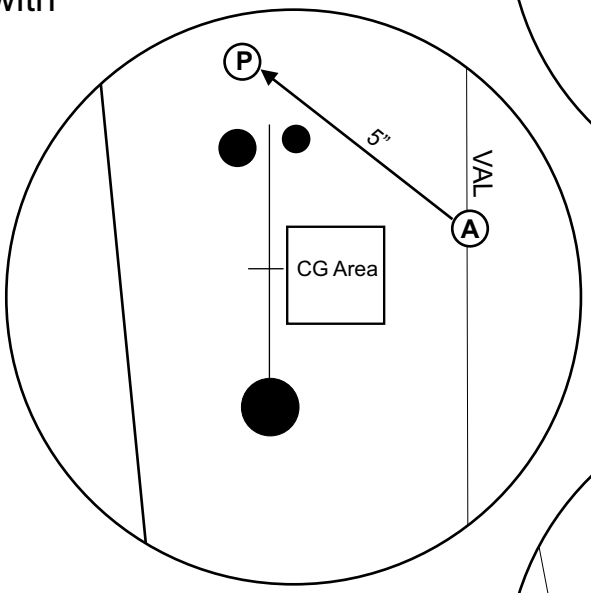
Symmetric Core - RGdiff - 0.040 or greater

- Best pin out distance to use: 3”– 6”
- Before drilling, the ball should balance around ¾ positive side so that you can fine tune with an X - hole if needed.
- To fine tune with an X – hole please see our attached drilling instructions.
- Length drilling with arcing back-end.
- Responds to the lane the latest.
- Fastest response to friction.

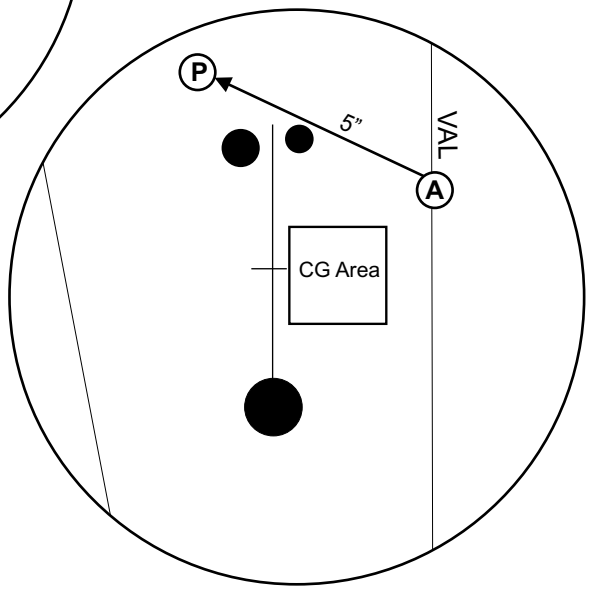
High Track



Medium Track



Low Track



- 1. (P) is the larger circle or pin on the ball that marks the top of the core.
  2. For left-handed bowlers use the mirror images of these layouts.

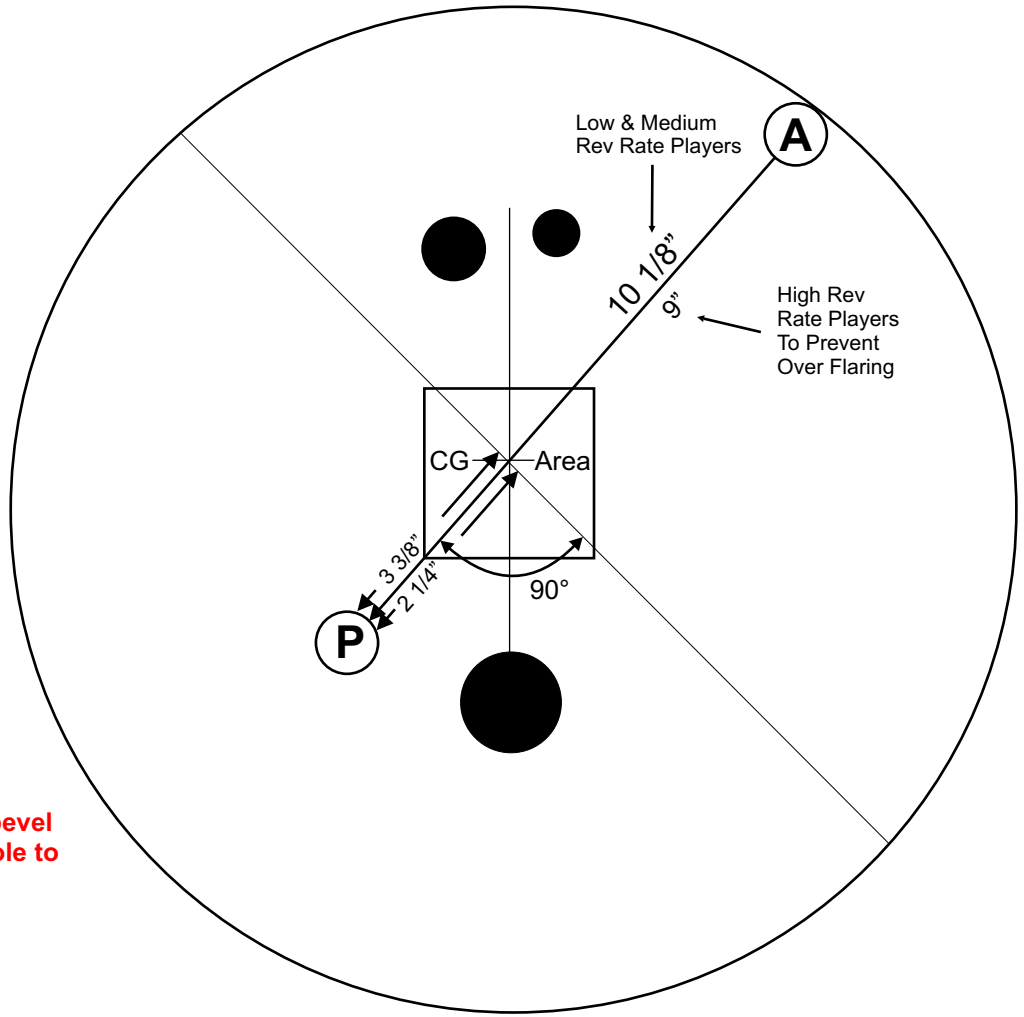
- **Note: Finger, thumb and X holes must have at least a moderate bevel and the riser Pin (P) must be at least one inch from any drilled hole to comply with the Brunswick warranty.**

Brunswick x Winam

Maximum Hook & Arc - Full Roller

Symmetric Core - RGdiff - 0.040 or greater

- Best pin out distance to use: 1”– 4”
- This Basic Full Roller Drilling will not over flare for most Bowlers.
- This layout will give the bowler maximum hook with a continuous back-end.



- 1. (P) is the larger circle or pin on the ball that marks the top of the core.
  2. For left-handed bowlers use the mirror images of these layouts.

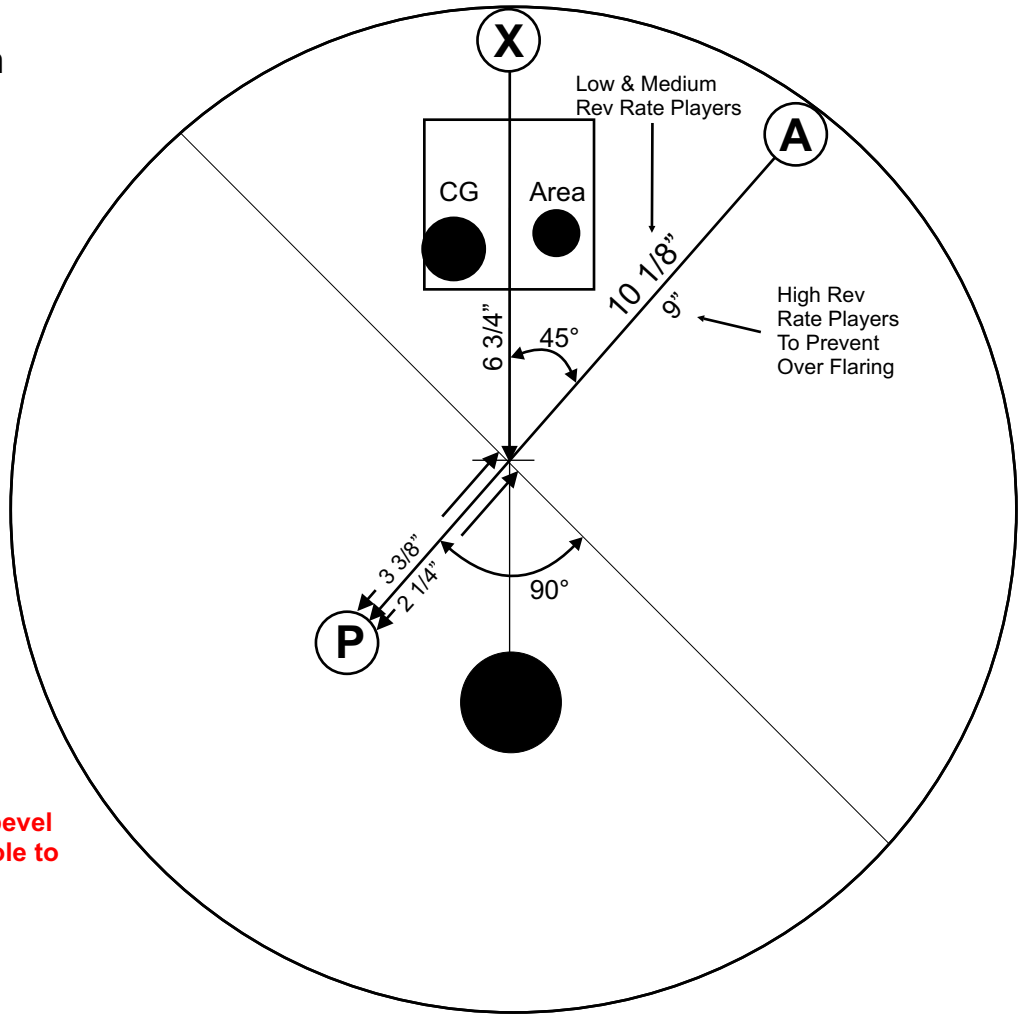
- **Note: Finger, thumb and X holes must have at least a moderate bevel and the riser Pin (P) must be at least one inch from any drilled hole to comply with the Brunswick warranty.**

Brunswick x Winam

Mid-Lane Hook & Back-End - Full Roller

Symmetric Core - RGdiff - 0.040 or greater

- Best pin out distance to use: 4”– 6”
- Before drilling, the ball should balance between 1½ and 2 ½ ounces of Finger weight.
- X-hole size should be 1 1/8 X 2½ deep.
- This layout helps bowlers open up the mid-lane with a strong continuous back-end



- 1. (P) is the larger circle or pin on the ball that marks the top of the core.
  2. (X) is where to drill the X-hole on the ball.
  3. For left-handed bowlers use the mirror images of these layouts.

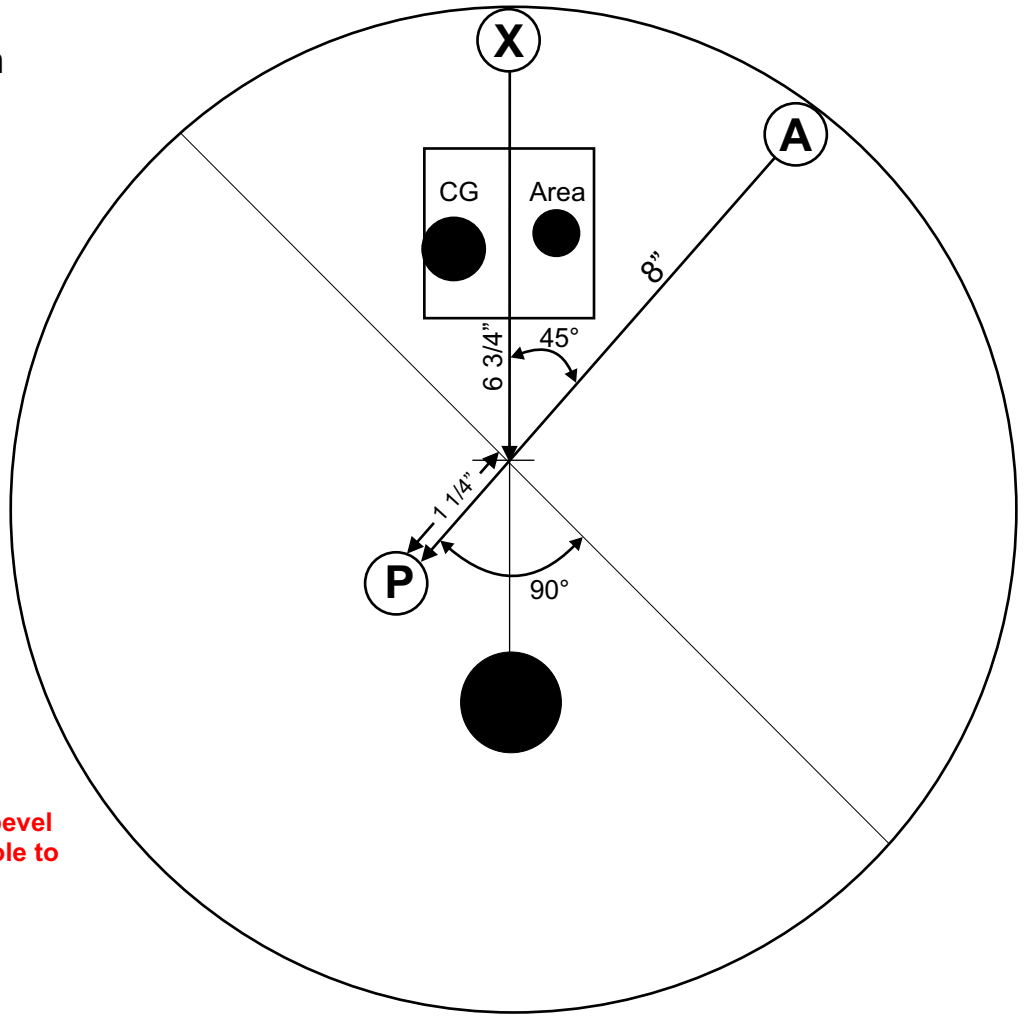
- **Note: Finger, thumb and X holes must have at least a moderate bevel and the riser Pin (P) must be at least one inch from any drilled hole to comply with the Brunswick warranty.**

Brunswick x Winam

Length & Back-End - Full Roller

Symmetric Core - RGdiff - 0.040 or greater

- Best pin out distance to use: 4”– 6”
- Before drilling, the ball should balance between 1 to 2 ounces of Finger weight.
- X-hole size should be 31/32 X 2½ deep.
- This layout helps bowlers create length with a strong arcing back-end



- 1. (P) is the larger circle or pin on the ball that marks the top of the core.
  2. (X) is where to drill the X-hole on the ball.
  3. For left-handed bowlers use the mirror images of these layouts.

- **Note: Finger, thumb and X holes must have at least a moderate bevel and the riser Pin (P) must be at least one inch from any drilled hole to comply with the Brunswick warranty.**

Brunswick x Winam