

# ASYMMETRIC DRILLING INSTRUCTIONS

Location of the pin and spin spot position is (signified by "900" on ball) will determine ball reaction. The following 3 locations are recommended.

It is acceptable to place the Pin, or the "900", in between the recommended spots to fine tune your ball reaction.

(HEAVY OIL) PIN POSITION #1 will result in the ball expending its energy at the earliest possible moment. This works well on Heavy Oil. The Pin should be placed 3 3/8 inches from your PAP and should be located 2 to 3 inches above the centerline of your grip. The "900" can be located in either "A" or "B" for this pin position. The recommended 900 location for this ball is 4 1/2 inches from your PAP.

(MEDIUM OIL) PIN POSITION #2 creates medium length while maintaining a strong back-end reaction. The Pin is located 4 1/2 inches from your PAP, approximately 1 to 2 inches above the centerline of your grip. The "900" can be placed in either "A" or "B" for this pin position. We recommend a 5 inch triangle from PAP.

(LIGHTER OIL) PIN POSITION #3 will result in the longest of the 3 recommended placements. The pin is also placed 4 1/2 inches from your PAP, but 3 to 4 inches above the centerline of your grip. The "900" can be located in either "A" or "B" for this pin position. \*This pin placement requires a 3 to 4 inch pin out ball. \*We recommend a 6 inch "900" from PAP. "900" LOCATIONS, AREA (A OR B). Position "A" will cause the ball to have a more angular backend, while "B" will have a smooth, continuous backend reaction.

The CG determines whether or not an extra hole will be required. By using a larger extra hole, (15/16 and larger), you can increase the hook potential of the drill pattern. To place the extra hole, draw a line starting at the center of your grip extending through the CG marking to your VAL. Drill the extra hole the same distance from the center of your grip as the horizontal measurement of your PAP.

## Things to Note

1. Illustrations shown are for right handed bowlers, mirror image for left handed bowlers.
2. We recommend that all balls be drilled with 1/2 ounce side weight to start.
3. We recommend placing weight holes on the axis or 1" past the axis point.
4. Surface - is a key component, do not hesitate to adjust the surface to aid in obtaining the desired reaction. Polish for more length and flip, sanding to smooth out the breakpoint, or create an earlier breakpoint.
5. These are recommended starting points. Do not hesitate to adjust the drilling to better suit the bowler and conditions they are bowling on.



Made in USA

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Please NOTE

Both Symmetric & Asymmetric Drilling Instructions Included  
Please note CORE TYPE before drilling!

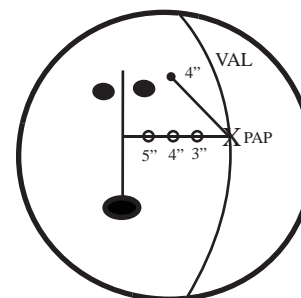
## THE Link™ S30 TECHNICAL SPECIFICATIONS

Coverstock:	S30™ Reactive		
	16#	15#	14#
RG:	2.590	2.610	2.630
Differential:	0.032	0.030	0.028
Mid Diff:	0.005	0.005	0.005
Flare Potential:	2-3"		



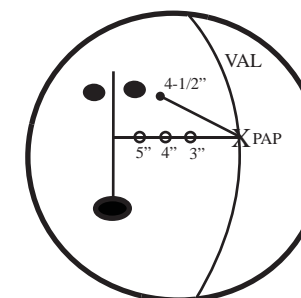
Asymmetric

## SYMMETRIC DRILLING INSTRUCTIONS



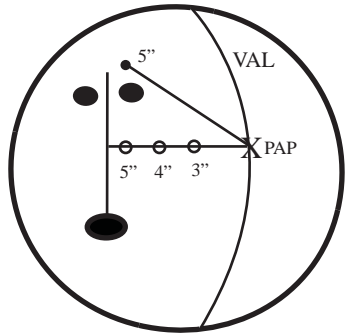
Pin 4" from PAP  
Moderate length with good  
backend movement.

\* CG can be positioned to tweak reaction,  
5" = most length, 4" sooner, 3" earliest



Pin 4-1/2" from PAP  
Strong flare, medium skid  
through front of lane, with a  
strong move at the breakpoint.  
Will hook sooner than label  
drilling.

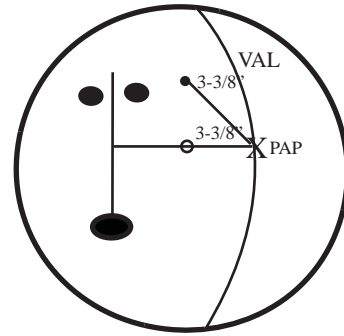
## SYMMETRIC DRILLING INSTRUCTIONS



Pin 5" from PAP

This layout will create slightly more length, with moderate move at the breakpoint.

\* CG can be positioned to tweak reaction, 5" = most length, 4" sooner, 3" earliest

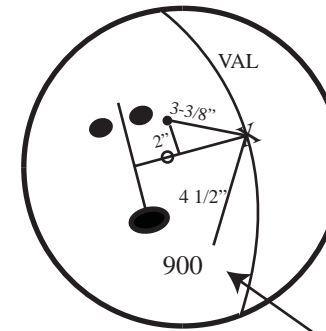


Full Leverage

Pin 3-3/8" & CG 3-3/8" from PAP  
This drilling produces the most hook and backend reaction.

## ASYMMETRIC DRILLING INSTRUCTIONS

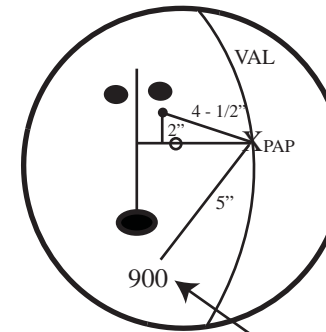
Layout #1



Spin Spot Position

- Due to the large flare potential of this drill pattern, it is recommended that the extra hole be located on your PAP.
- Choose a 2-3 inch pin out ball for this drill pattern.
- Remember to match the surface to the amount of oil that you are bowling on.
- Mirror image for left handed players.

Layout #2

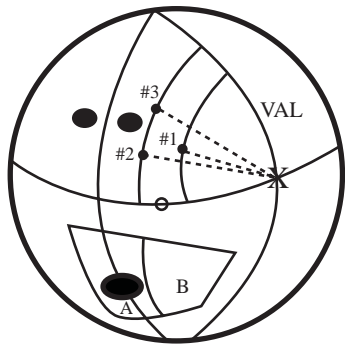


Spin Spot Position

- Recommended for Medium Oil
- Choose a 1-2 inch pin for this drilling
- Match the ball surface to the amount of oil on the lane.
- Mirror image for left handed players.

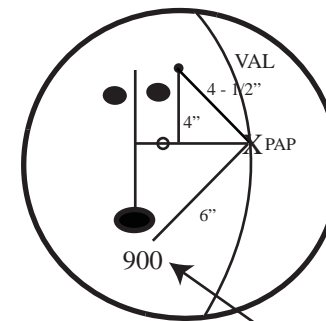
## ASYMMETRIC DRILLING INSTRUCTIONS

### Legend



- #1, #2, #3 – Recommended Pin Locations
- VAL – Vertical Axis Line
- X – Positive Axis Point PAP
- --- - Measurement lines
- A, B – Triangle Safety Zones
- 3 3/8 – Pin Distance from PAP for Drilling #1
- 4 1/2 - Pin Distance from PAP for Drilling #2 and #3
- CG is represented by o on drill sheet and pin-prick on ball

Layout #3



Spin Spot Position

- Recommended for Lighter Oiled Conditions
- Choose a 3-5 inch pin out for this drill pattern.
- Match the ball surface to the amount of oil on the lane.
- Mirror image for left handed players.