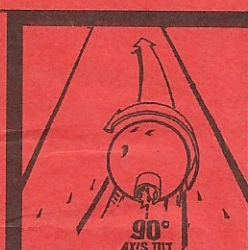
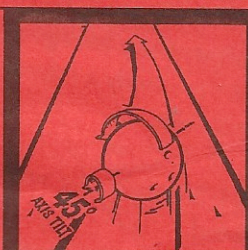
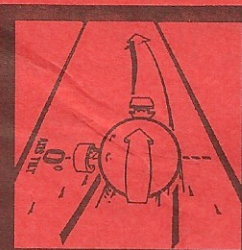


SYNERGY

E.T-5

The Track SYNERGY™ drilling instructions utilize the bowler's Axis Tilt and some of the most common league Lane Conditions to determine the most desirable drill pattern for the bowler. Use the chart below to match the bowler's style with the lane conditions they most often play on. After the desired drill pattern is established, find the pattern inside this sheet and follow both the written and pictured directions to generate the correct drilling.

PLAYER'S STYLE:



0° AXIS TILT

45° AXIS TILT

90° AXIS TILT

(FORWARD ROLL)

(MEDIUM SIDE ROLL)

(MAXIMUM SIDE ROLL)

Be Sure to See
Back Page for
Important Reminders!

LANE CONDITIONS:

	0° AXIS TILT (FORWARD ROLL)	45° AXIS TILT (MEDIUM SIDE ROLL)	90° AXIS TILT (MAXIMUM SIDE ROLL)
HEADS HEAVY OIL BACKENDS DRY	SEE DRILLING # 5	SEE DRILLING # 6	SEE DRILLING # 7
HEADS MEDIUM OIL BACKENDS AVERAGE CARRYDOWN	SEE DRILLING # 3	SEE DRILLING # 4	SEE DRILLING # 5
HEADS DRY BACKENDS HEAVY CARRYDOWN	SEE DRILLING # 1	SEE DRILLING # 2	SEE DRILLING # 3
WET / DRY	DRILLING # 4 WITH NEGATIVE SIDE WT. OR DRILLING # 5	DRILLING # 5 WITH NEGATIVE SIDE WT. OR DRILLING # 6	DRILLING # 7

NOTES FOR ALL DRILLINGS

PIN DISTANCES

Pin In 0 to 1-1/2 inches from CG
 Pin Medium 1-1/2 inches to 3 inches from CG
 Pin Out more than 3 inches from CG

TOP WEIGHTS

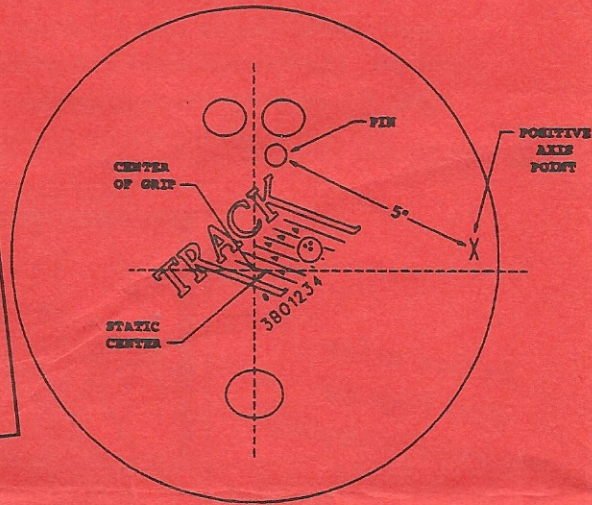
Low Top 2-1/2 ounces or less
 Medium Top ... 2-1/2 to 3-1/2 ounces
 High Top more than 3-1/2 ounce

The following drill patterns are for right-handers, drilling for left-handers is simply a mirror image of right-handed instructions.

Track recommends 1/2 ounce side weight, unless otherwise noted.

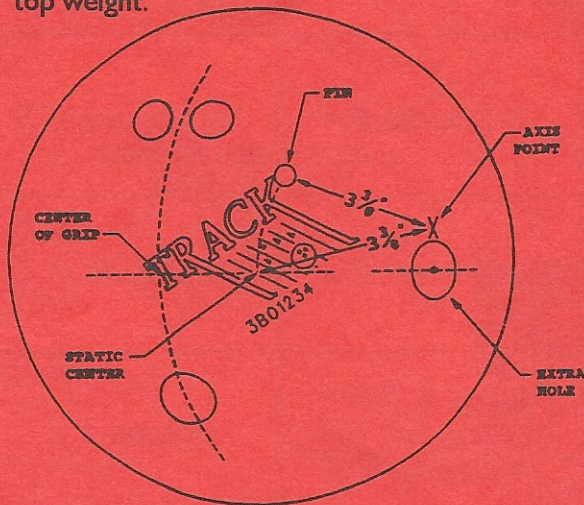
#1 LABEL DRILLING

Locate CG for 1/2 ounce positive side weight and place PIN 5 inches from the bowler's positive axis point. Use a pin in ball with medium or high top weight.



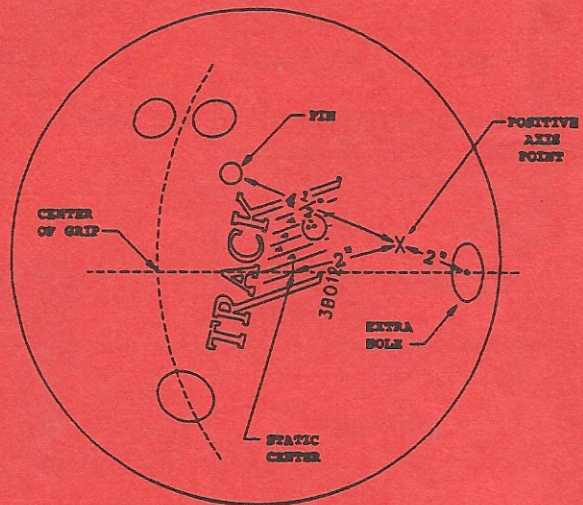
#4 FULL LEVERAGE

Place both CG and PIN 3-3/8 inches from the bowler's positive axis point. Place the extra-hole on centerline at horizontal axis coordinate. Use a pin in or pin medium ball with medium top weight.



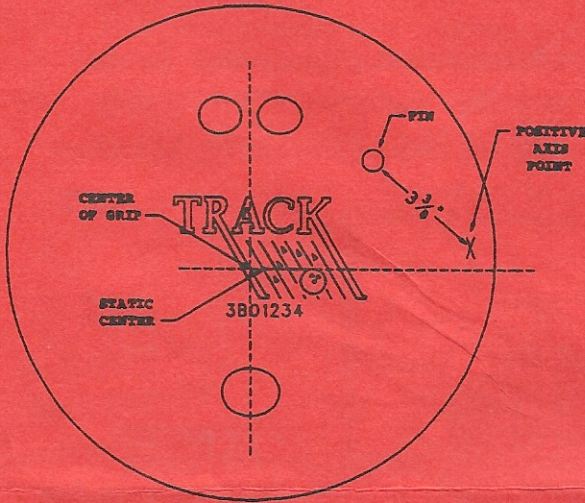
#5 MEDIUM LEVERAGE

Place CG 2 inches and PIN 4-1/2 inches from the bowler's positive axis point. Place extra-hole 2 inches beyond axis. Use a ball with pin medium and medium top weight.



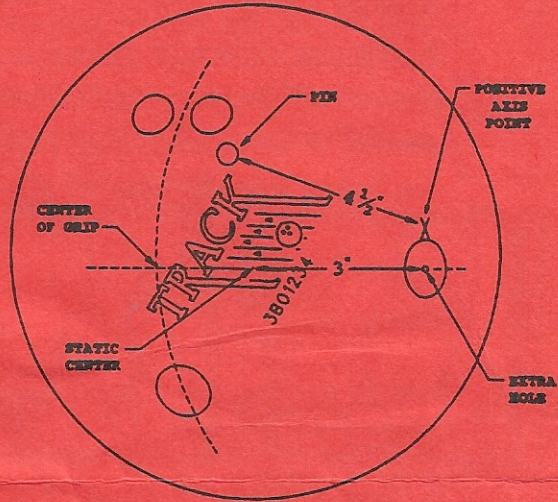
#2 LABEL DRILLING

Locate CG for 1/2 ounce positive side weight and place PIN 3-3/8 inches from the bowler's positive axis point. Use a pin medium ball with medium or high top weight.



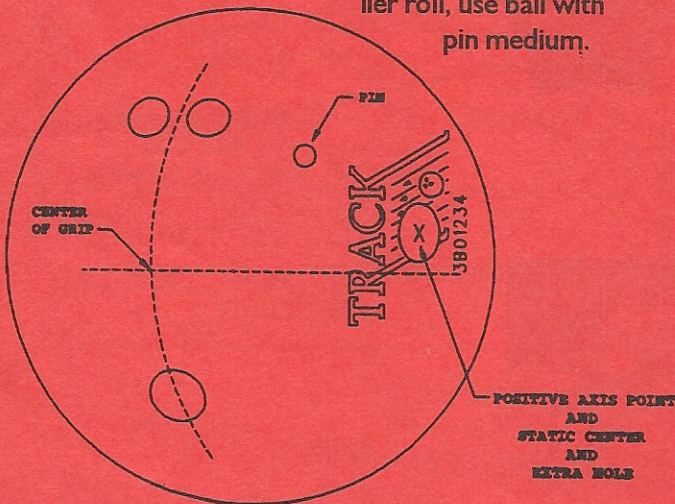
#3 POSITIVE LABEL SHIFT

Place CG 3 inches and PIN 4-1/2 inches from the bowler's positive axis point. If necessary, place extra-hole on center line at bowler's horizontal axis coordinate. Use a ball with pin medium and medium top weight.



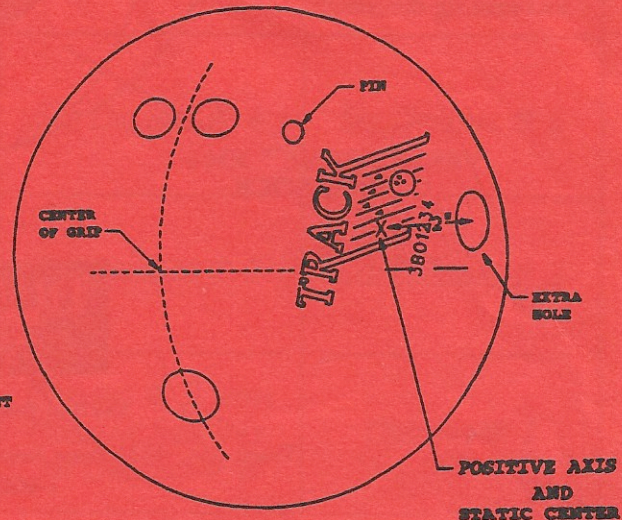
#6 AXIS LEVERAGE

Place both CG and extra-hole in the bowler's positive axis point. Place PIN on line from bowler's positive axis point to ring finger. Use a ball with pin out and low top weight. For earlier roll, use ball with pin medium.



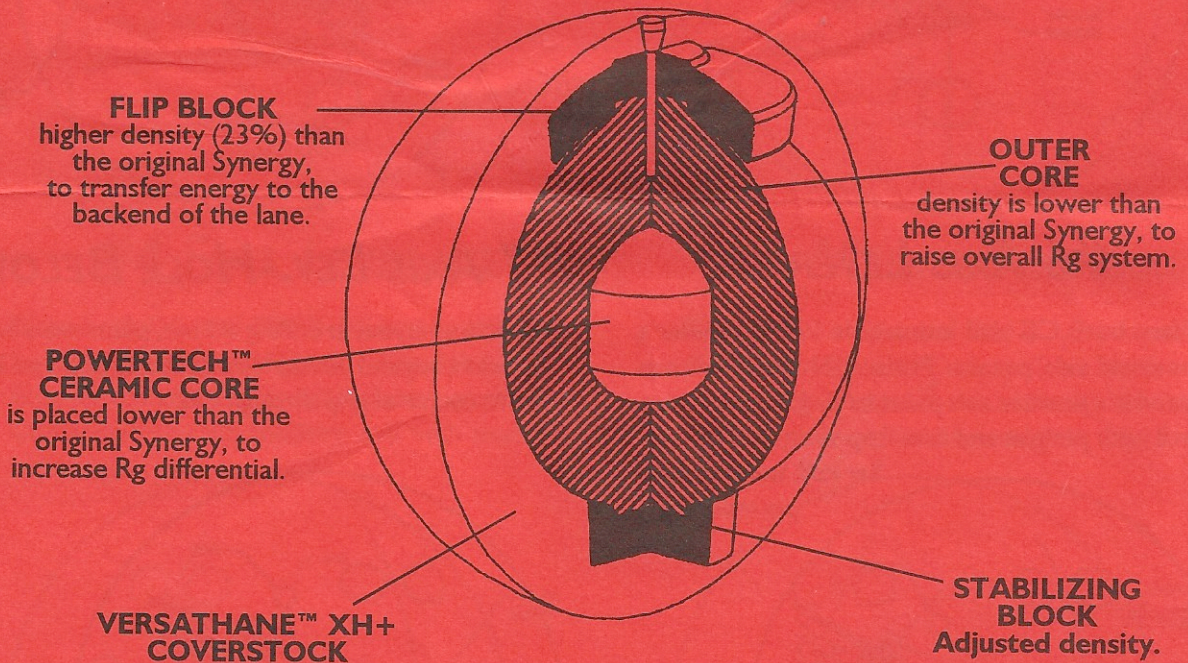
#7 AXIS LEV.-HOLE BELOW

Use same layout as drilling #6 but, place extra-hole 2 inches beyond bowler's positive axis point on line from center of grip through CG.



IMPORTANT REMINDERS

- DO NOT ATTEMPT TO DRILL HOLES BEYOND 2³/₄".
- If the bowler's horizontal axis point is further than 5-3/4 inches, place extra-hole 1-1/2 inches (instead of 2 inches) beyond the bowler's positive axis on drillings 5 & 7.
- Adjust the surface of the ball to fine tune ball reaction after drilling. *Sanding* the ball will increase hookability as well as induce earlier roll. If the ball is sanded or worn from play, *polishing* the ball will reduce hookability but allow the ball to hook sharper on the backend of the lane.



The New Bowling Technology.™

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