



## El Niño X-It™

The El Niño X-IT features a combination of the proven El Niño 2000 Motion Control weight block wrapped in an exclusive Storm PRO-Thane MT™ coverstock. The PRO-Thane MT cover features ACCU-Tread™ reactive material combined with a specific Thermo-Dynamic Response™ (TDR) particle load. PRO-Thane MT has less particle loading than the PRO-Thane XT (found on La Niña) and more than PRO-Thane LT loads (found on El Niño 2000) for a truly dependable reaction. This weight block/coverstock combination produces reaction the proper distance down the lane – not too early and not too late – for an optimum angle of entry.

**Send the Competition to the X-IT!**

### EL NIÑO X-IT TECHNICAL DATA

FACTORY FINISH – 800 Grit – Matte

RADIUS OF GYRATION – 2.52 (Medium)

DIFFERENTIAL – .055 (High)

WEIGHT BLOCK – Tri-Density  
Motion Control™

COVERSTOCK – PRO-Thane™ MT  
Particle Coverstock

COLOR – Black/Raspberry

HARDNESS – 76-78 Rex D-Scale

LENGTH – 4.5 on a scale of 1-10

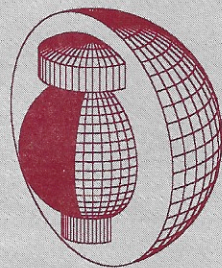
BACKEND – 10 on a scale of 1-10

FLARE POTENTIAL – High (6" Plus)

HOOK POTENTIAL – 20+/18.5 Dull/Shiny on Storm's scale of 1-20

RECOMMENDED LANE CONDITION – Medium to Heavy Oil

FRAGRANCE – Raspberry



# LEGEND

● = MAJOR CONTROL PIN

☼ = EYE OF THE STORM (CG)

PAP = POSITIVE AXIS POINT

⊙(H) = WEIGHT HOLE

+..... = GRIP CENTER LINE

⋮ = AXIS MIDPLANE



← = FLARE POINT



⊙ = DIRECTIONAL COMPASS

⊙(PAP) = WEIGHT HOLE ON POSITIVE AXIS POINT

MC<sup>2</sup> = MASS BIAS

## HIGH REV WARNING

**The EL NIÑO X-IT does not need extra holes to create high flare potential.**

**Players with more than 10 revolutions should drill extra holes on PAP only. If an extra hole is used, DO NOT drill beyond the axis mid-plane.**

**COLD FRONT LAYOUTS:** These layouts will produce early hook patterns with even arc on the backend. They will work best on freshly stripped and heavily oiled lanes, or wet/dry conditions where you are forced to play an outside angle.

**WARM FRONT LAYOUTS:** These layouts will produce length with even arc on the backend. They will work best on freshly stripped and lightly oiled lanes, or wet/dry conditions where you are forced to play an inside angle.

**STORM FRONT LAYOUTS:** These layouts will produce the most hook through the entire lane. They will work best on blended to heavy oil patterns, or wet/dry conditions where oil has carried down to the backend of the lane.

These layout techniques are only suggestions. Feel free to drill the EL NIÑO X-IT as you would any high flare potential ball. **Use extreme caution when deciding where to place the weight hole – the EL NIÑO X-IT can flare up to 13 inches.**

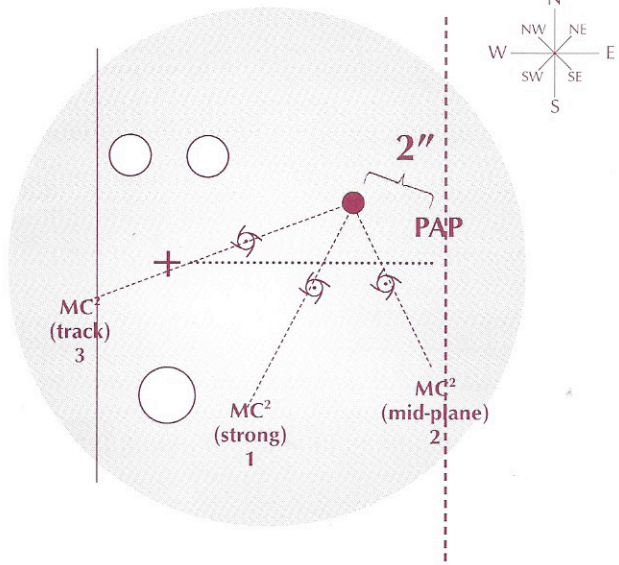
**WEIGHT HOLES:** For weight holes on the PAP, large holes will decrease flare, and increase stability. Use as small a hole as possible to retain the maximum hook potential of these layouts.

**MAINTAINING THE SURFACE:** Storm Products recommends cleaning your reactive urethane shell bowling ball with Reacta-Clean Bowling Ball Cleaner immediately after use. Storm Products also recommends polishing your reactive urethane shell bowling ball with Reacta-Shine Bowling Ball Polish and resurfacing your ball as needed, depending on the condition of the surface you bowl on, and how often you bowl.

# COLD FRONT

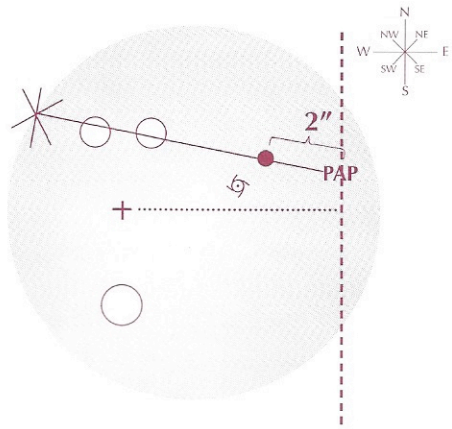
(LOW RG DRILLINGS FOR HEAVY OIL AND OVER-UNDER CONDITIONS:  
PIN APPROXIMATELY 2" FROM PAP)

TOP: 0 - 3 oz.  
PIN: 2 - 5" Out



- 1 - CG south-southwest of pin puts the mass bias in the "strong" area for an early roll and strong mid-lane reaction.
- 2 - CG south-southeast of pin puts the mass bias near the axis mid-plane for an early roll on heavy oil.
- 3 - CG west-southwest of pin puts the mass bias near the track for more length and a controlled backend reaction.

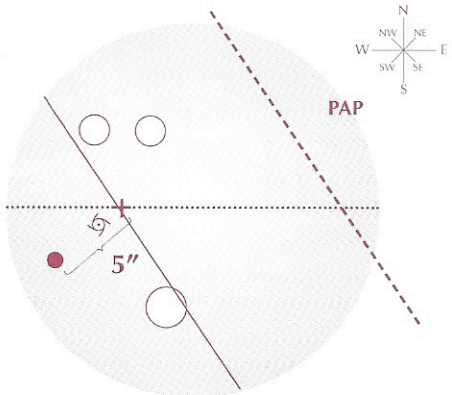
TOP: 0 - 3.5 oz.  
PIN: 0 - 2" In



## COLD FRONT - PIN IN

Pin 0-2" - Place the pin 2" from PAP north of grip mid-line and northeast of CG. Watch finger weight when drilling extra hole below grip mid-line.

TOP: 0 - 4.5 oz.  
PIN: 0 - 5" Out



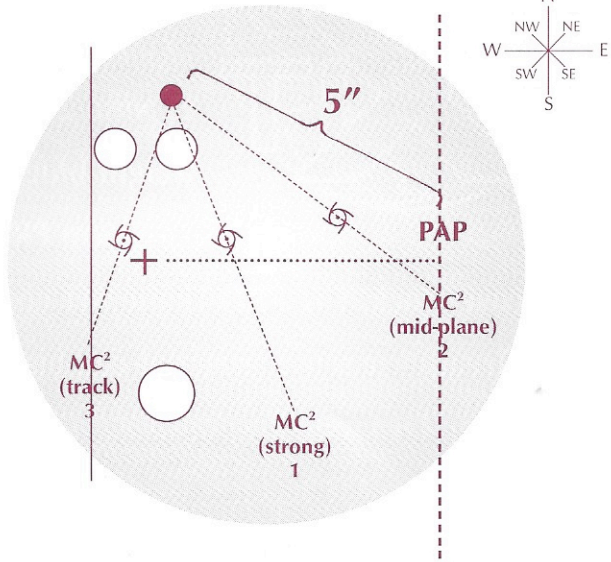
## COLD FRONT - FULL ROLLER

Full Rollers place the pin 5" from the center of the grip with the CG toward the grip. Place an extra hole west 6-3/4" from the center of the grip if needed.

# WARM FRONT

(HIGH RG DRILLINGS FOR DRYER HEADS:  
PIN APPROXIMATELY 5" FROM PAP)

TOP: 0 - 4.5 oz.  
PIN: 2 - 5" Out



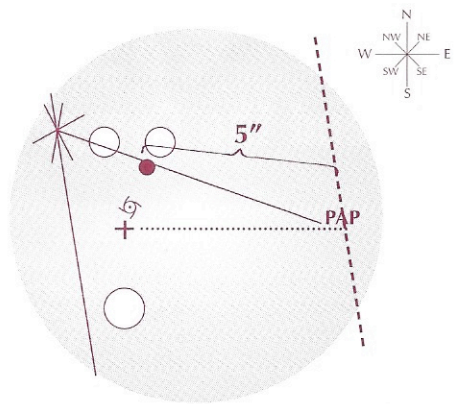
- 1 - CG south-southeast of pin puts the mass bias in the "strong" area for a stronger backend reaction on moderate carry-down.
- 2 - CG east-southeast of pin puts the mass bias near the axis mid-plane for earlier roll with a strong mid-lane reaction on oily conditions.
- 3 - CG south-southwest of pin puts the mass bias near the track area for length and a controlled backend reaction on dry lane conditions.

TOP: 0 - 4.5 oz.  
PIN: 0 - 2" In

## STORM FRONT - PIN IN

Pin 0-2" - Place the pin and CG 5" from PAP north of the grip mid-line. Watch finger weight when drilling extra hole below PAP.

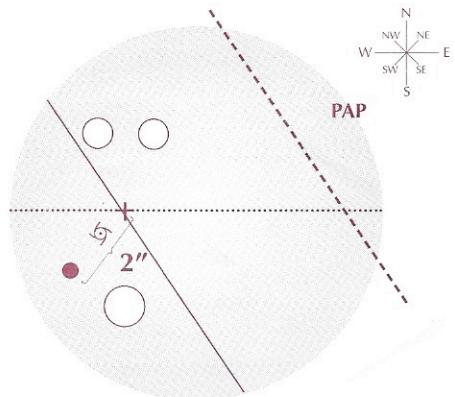
***This layout may not be suitable for high track players.***



TOP: 0 - 4.5 oz.  
PIN: 0 - 5" Out

## WARM FRONT - FULL ROLLER

Full Rollers place the pin 2" from the center of the grip. Place the CG as close to the grip center as possible.

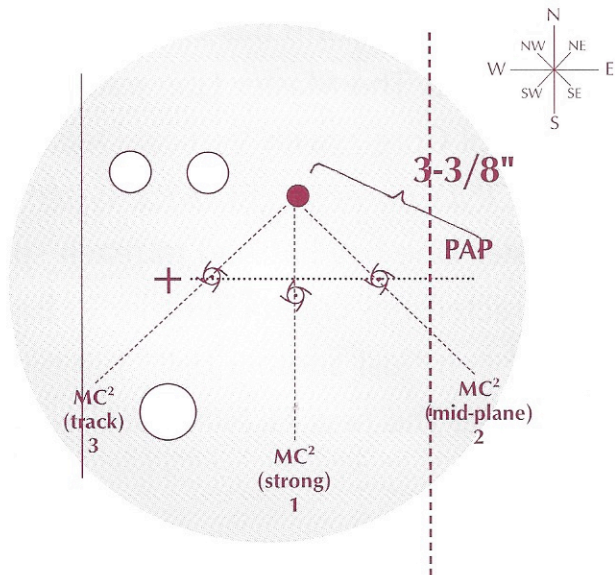


# STORM FRONT

(STRONG DRILLINGS FOR HIGH SCORING CONDITIONS:  
PIN APPROXIMATELY 3-3/8" FROM PAP)

REVERSE THESE  
LAYOUTS  
(MIRROR  
IMAGE)  
FOR  
LEFT HANDERS

TOP: 0 - 3.5 oz.  
PIN: 2 - 5" Out



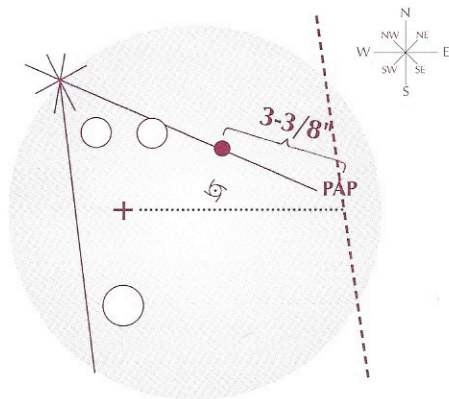
- 1 - CG south of pin puts the mass bias in the "strong" area for the most overall reaction.
- 2 - CG southeast (southwest for lefties) of pin puts the mass bias near the axis mid-plane for an earlier roll on oily conditions.
- 3 - CG southwest (southeast for lefties) of pin puts the mass bias near the track area for length and a controlled backend reaction.

TOP: 0 - 4.5 oz.  
PIN: 0 - 2" In

KEEP THE  
EL NIÑO X-IT  
"FLARE SAFE"  
BY LOCATING  
THE TRACK  
FLAIR POINT  
ABOVE THE  
FINGER HOLES

## STORM FRONT - PIN IN

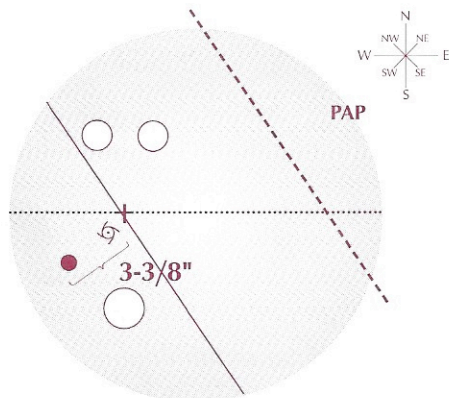
Pin 0-2" - Place the pin and CG 3-3/8" from PAP north of the grip mid-line. Watch finger weight when drilling extra hole below grip mid-line.



TOP: 0 - 4.5 oz.  
PIN: 0 - 2" Out

## STORM FRONT - FULL ROLLER

Full Rollers place the pin 3-3/8" southwest from the grip center with the CG toward the grip. Place an extra hole 6-3/4" from the grip center through the CG if needed.



## EL NIÑO X-IT

Since the fall of the '98 introduction of El Niño in the Master Line, Storm has continued the line with excellence and pride. The Master Line trademark has been the Motion Control Core™ with Vertical Dual Density,™ which is still the *ONLY* core/weight block system of its kind. Every Master Line ball has had to reach specific reaction characteristics criteria in order to be released. They have not been "just another ball," but must have a place within the line. The new EL NIÑO X-IT is no exception!



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