

SAM PuttLab
...the reference in
putt training

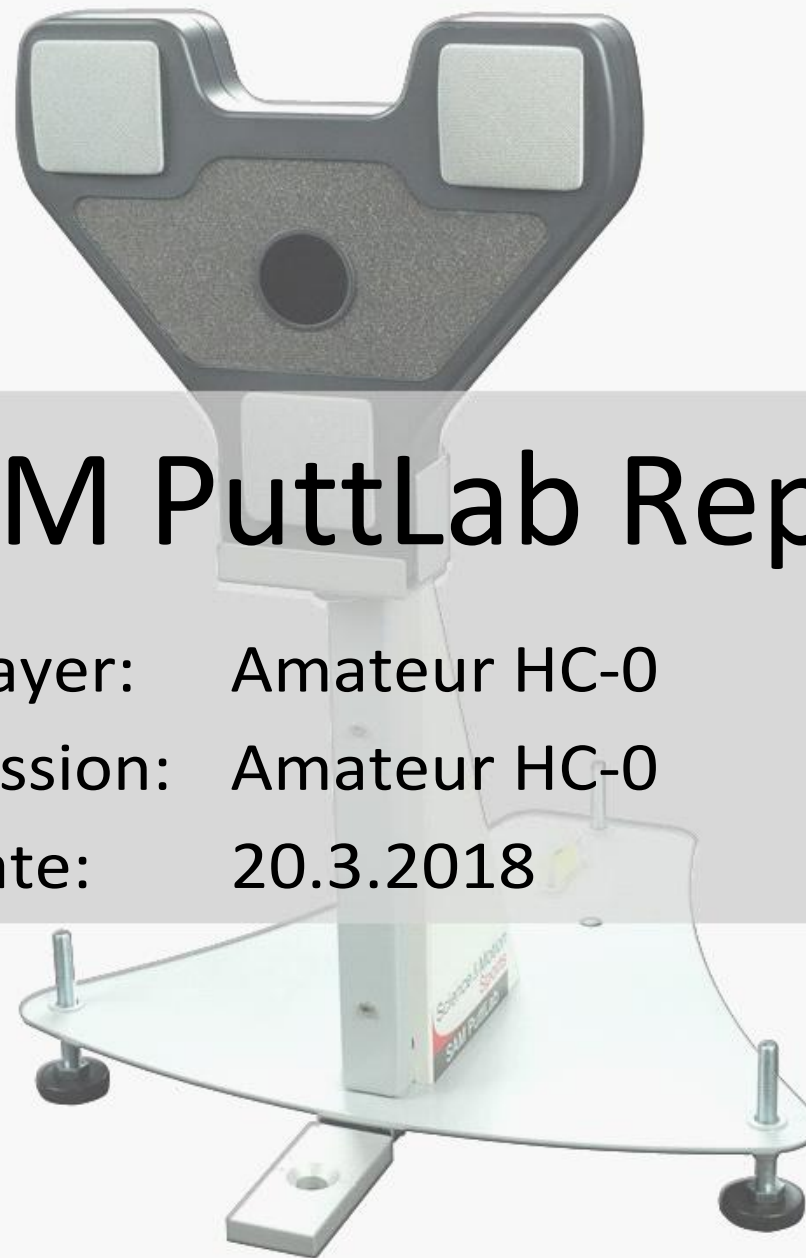
Science & Motion
Sports

SAM PuttLab Report

Player: Amateur HC-0

Session: Amateur HC-0

Date: 20.3.2018



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#SAMPuttLab

(1) Head Type

Square Head:

- Straight stroke
- Reduced rotation

Mallet Head:

- Neutral stroke
- Moderate rotation

Blade Head:

- Rotational stroke
- Increased rotation

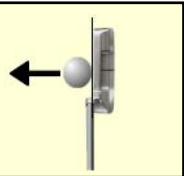
NOTE:
A too long putter results in increased Arc and Rotation.
Extreme Arc or Rotation might influence the selection!

Analysis: Stroke Type

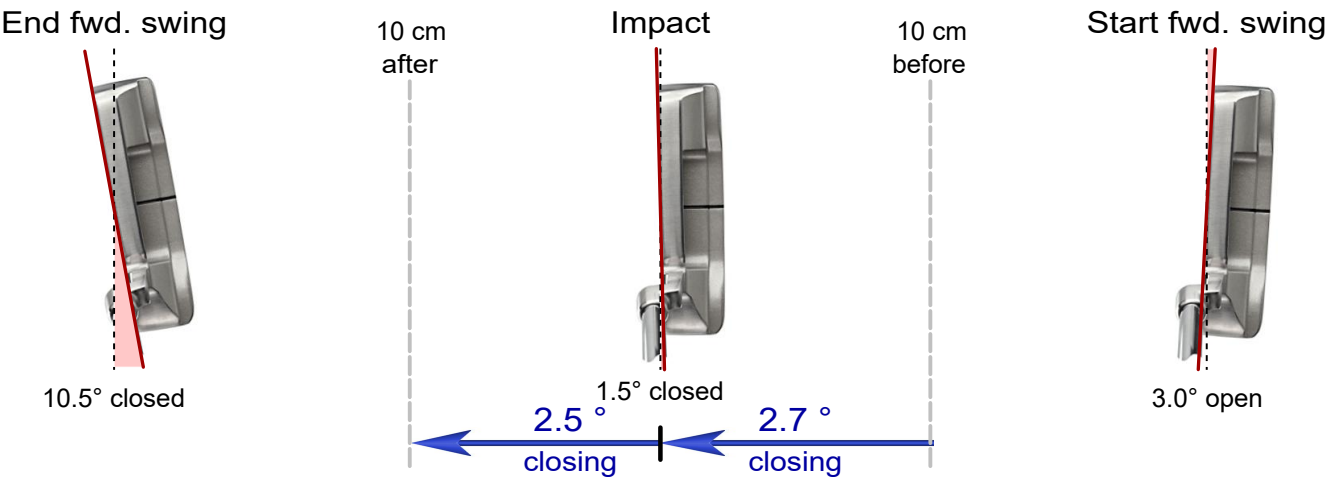
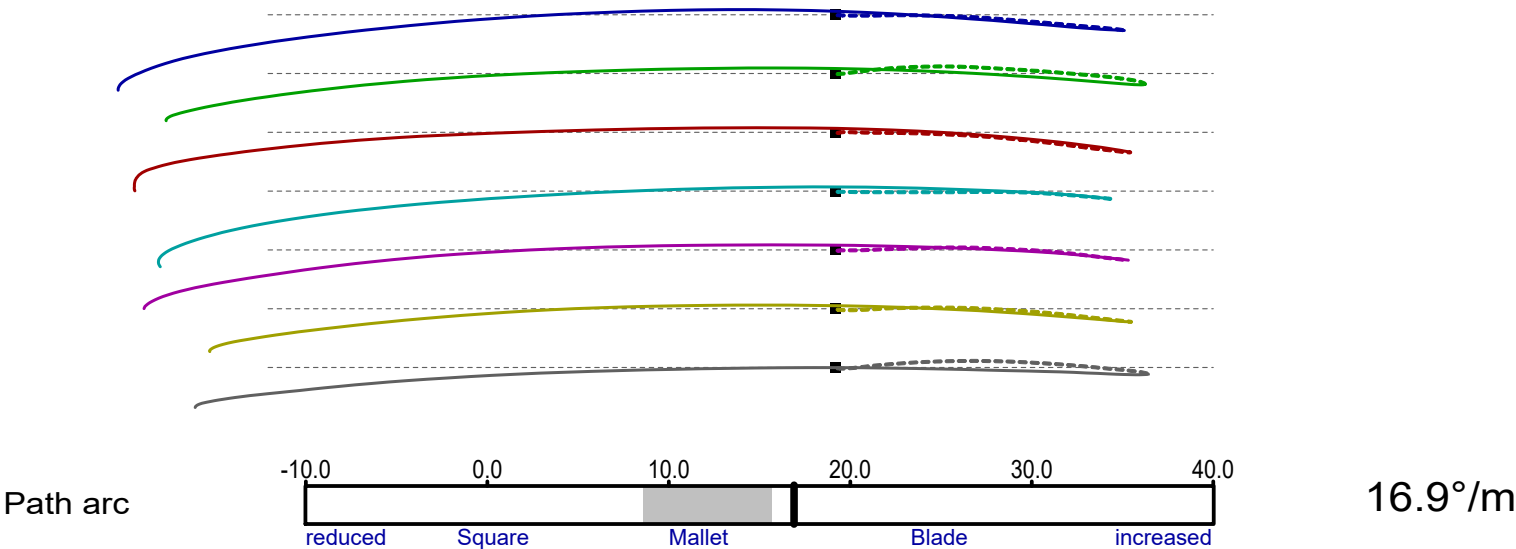
Arc of path: INCREASED
Rotation: MODERATE.

Recommended

Mallet



Path Top View



(2) Head Balance

Face balanced:

- Neutral rel. rotation or
putter opening against path

Moderate toe hang:

- Moderate rel. rotation,
slightly closing against path

Heel/Toe putter:

- Increased rel. rotation,
strongly closing against path

Note:
If the preferred balance option is not available you
might select a different head in the previous screen.

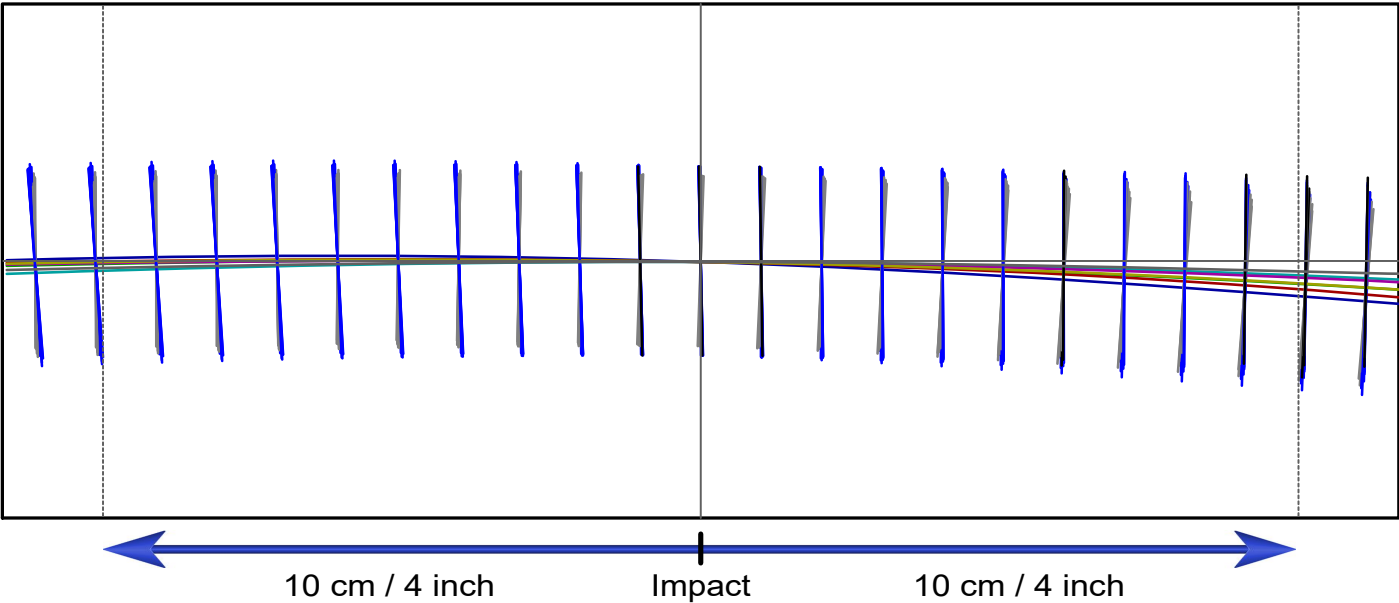
Analysis: Rotation/Path

Rel. Rotation on Path: NEUTRAL

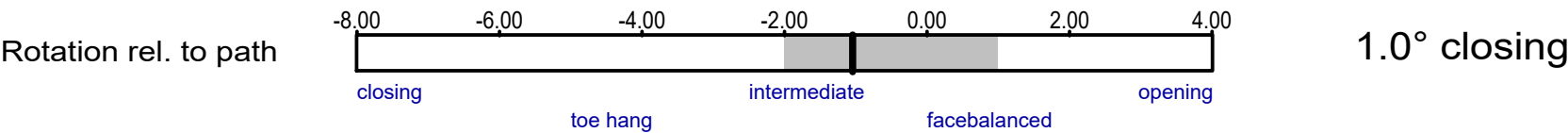
Recommended

Face balanced or 30°

Rotation relative to path



Colors: █ = open █ = square █ = closed



(3) Putter Loft

- Loft
- dyn. loft mainly determines launch
 - launch needed on fast greens: 2 dgs
 - launch needed on slower greens: 3 dgs
 - shaft angle should be neutral or slightly delofted.
- Ball spin
- for rise >= eff. loft: top spin
 - for rise < eff. loft: back spin
 - left hand low position results in flat rise

NOTE:
The lateral ball position also affects loft and rise!

Analysis: Loft

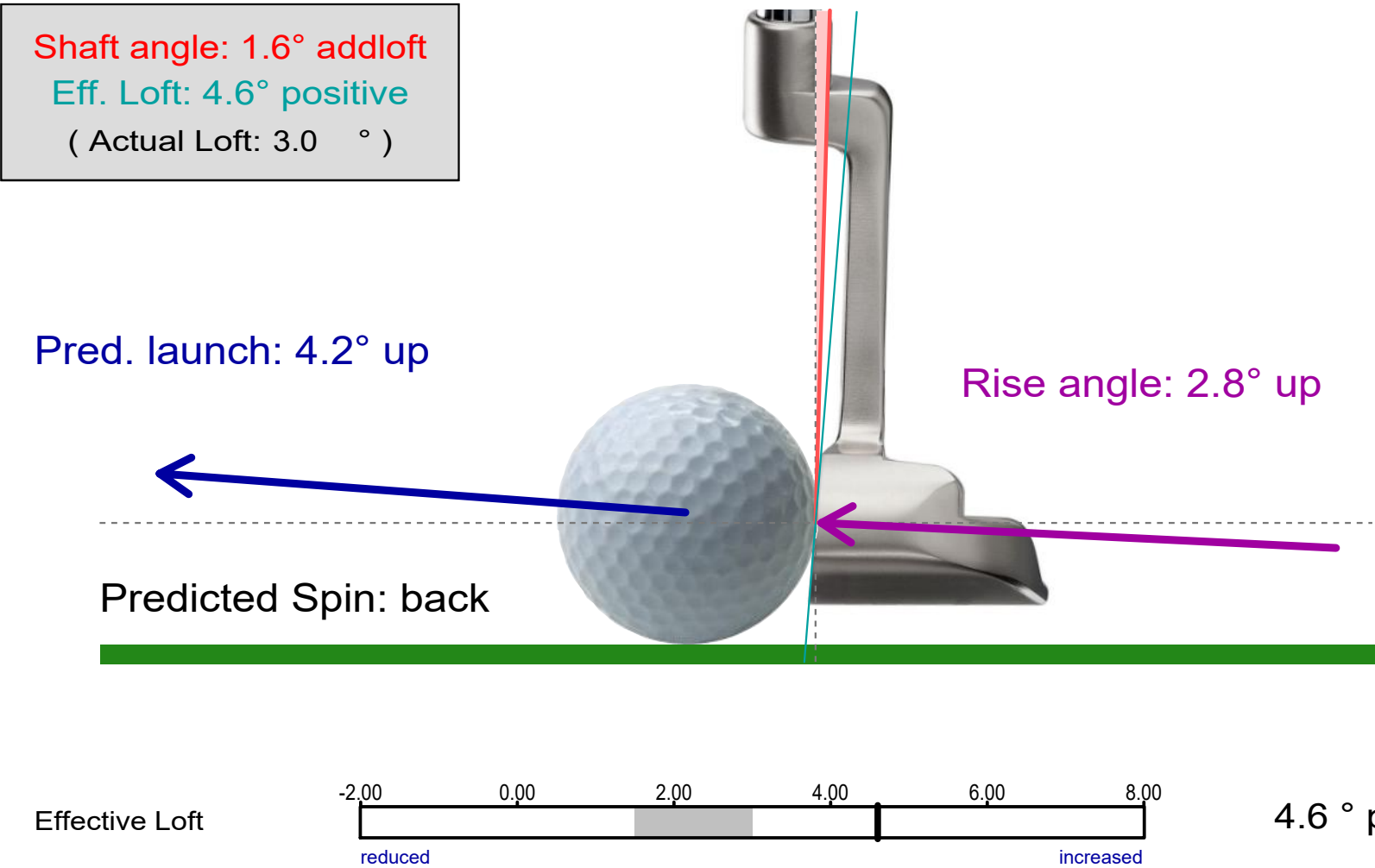
Effective Loft: INCREASED
Check Setup or reduce loft.

Recommended

Loft: 0.3°

(Based on Launch angle of 2.0 ° for Stimp 10)

Launch conditions



Player: Amateur HC-0
Session: Amateur HC-0

SAM EasyFit Results

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(4) Putter Lie

- In the correct setup position the putter should sit flat on the ground
- Toe tends to stand up if the putter is too long and hands are too much inside
- Heel tends to stand up if the putter is too short and eyes are outside of the ball
- In a correct fit the regular lie often does not need to be corrected

NOTE:

*Shortening the putter will result in a steeper shaft angle which will bring the toe down.
Use an intermediate lie angle then.*

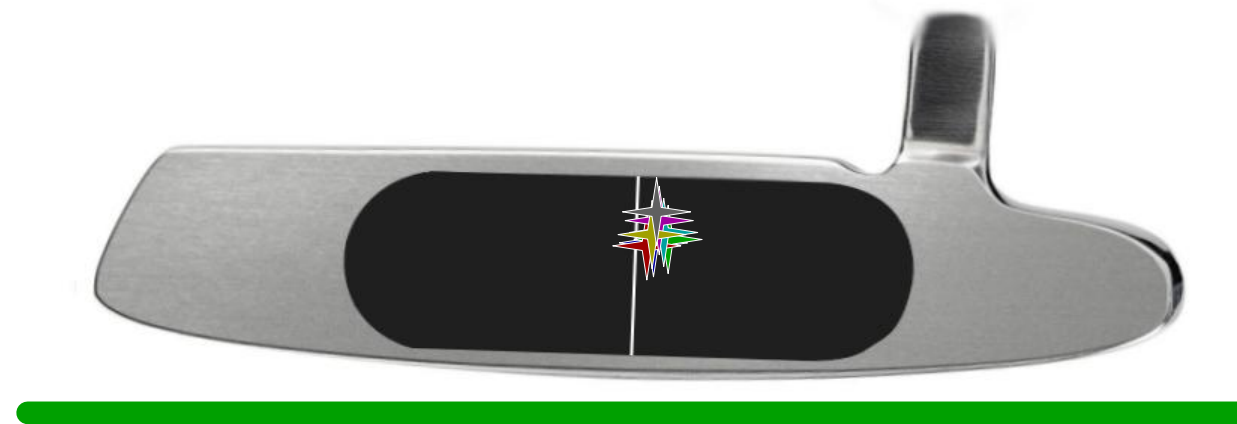
Analysis: Lie

Lie: TOE SLIGHTLY UP

Recommended

Lie: 70.0°

Lie at Impact



Lie angle: 2.0 ° toe up

(Actual Lie: 71 °)

(5) Grip Type

Regular grip size for:

- consistent rotation
- smooth stroke
- consistent putting
- 'feel' players
- low handicaps

Thick / heavy grip for:

- inconsistent rotation
- breaking wrists
- inconsistent putting (Yips)
- big hands

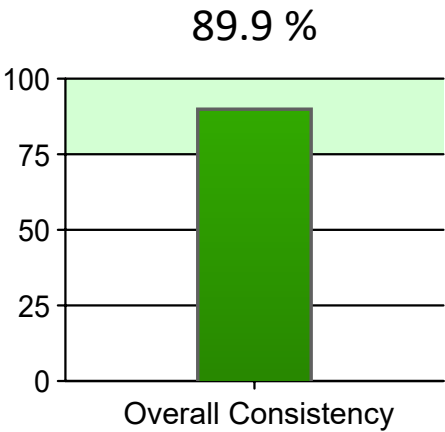
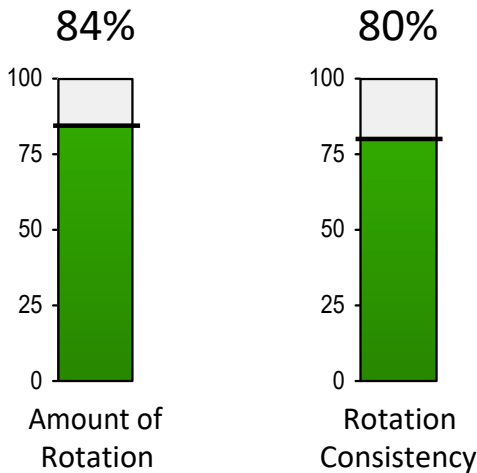
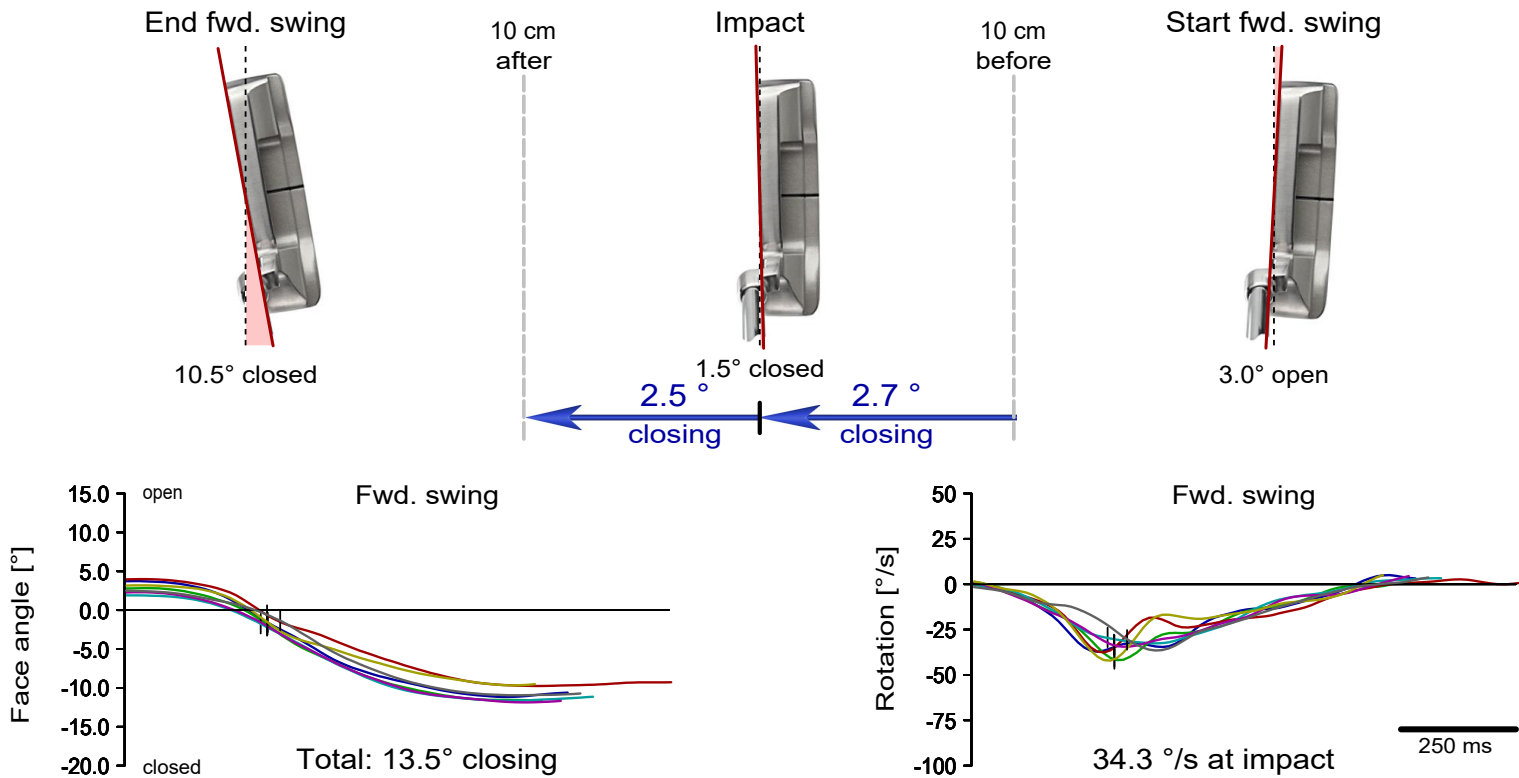
NOTE:
For an inconsistent stroke you might also consider
a heavier head or shaft weighting.

Analysis: Rotation/Consistency

Rotation: INCREASED.
Consistency: HIGH (+)

Recommended

Normal grip



Player: Amateur HC-0
Session: Amateur HC-0

SAM EasyFit Results

Data		Fitted Putter Specs	
Lastname:	Amateur HC-0	Head Type:	Mallet
Firstname:		Head Balance:	30 toe hang
Date:	23.02.2010	Length:	n.def.
Old Putter		Loft:	n.def.
Brand:	Preset Mallet Putter	Lie:	n.def.
Head design:	Mallet	Grip:	n.def.
Head balance:	face-balanced	Offset:	n.def.
Offset:	single shaft	Head weight:	n.def.
Length:	29.5	Shaft weight:	n.def.
Loft:	3.0		
Lie:	71		

Grip	Head	Alignment
		

