

SAM Putting Instructor

Certification Level1

Module 5:

SAM EasyFit Fitting Protocol

Only for private use

SAM Fitting Protocol

- The SAM PuttLab Session Wizard guides you step by step through the fitting process
- The software provides automatic data analysis with recommendations for each aspect

PuttLab Session Wizard

SAM Session Wizard - Start

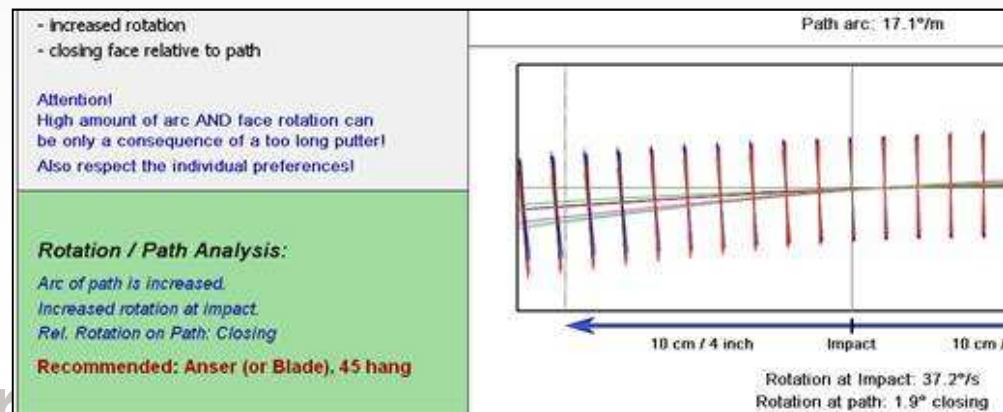
Step 1: Select Project
Putter Fitting [v] [New Project]

Step 2: Select Player
Harrington, Padraig [v] [New Player]

Step 3: Name
Enter a name for your session:
SAM Fitting Protocol

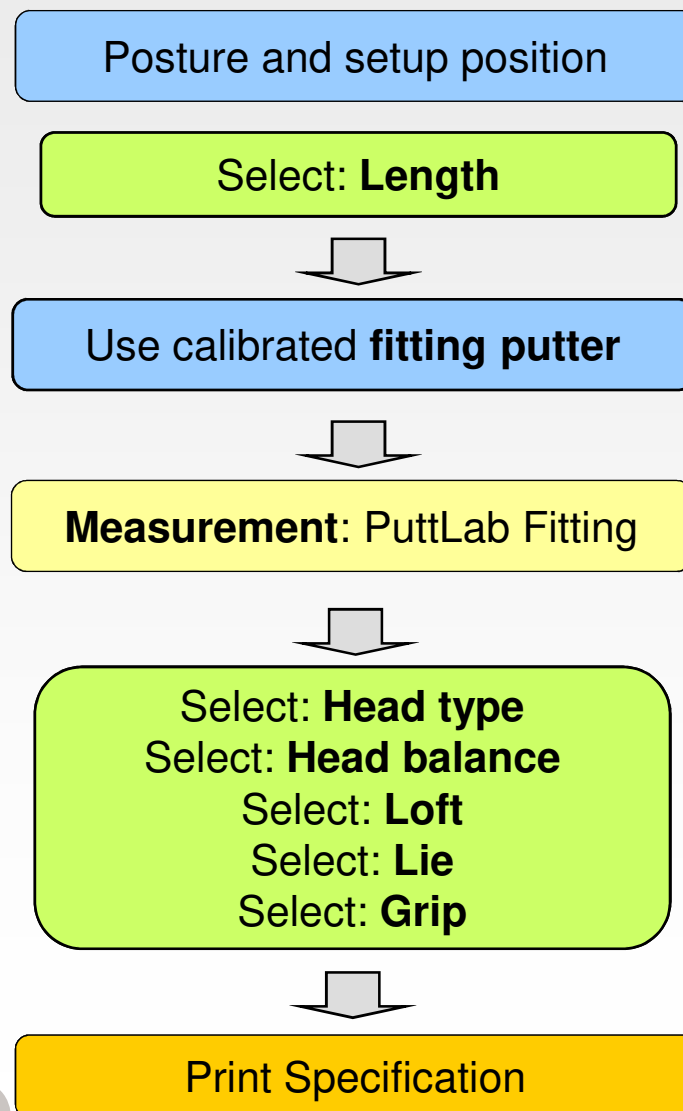
Step 4: Comment
You can add an optional comment to your session:

☐ activate video capturing



SAM EasyFit Protocol Overview

Science & Motion
Golf



Factor	Selection depends on:
Length	Find a neutral setup using mirror or camera
Head Type	Assess arc and absolute rotation
Head Balance	Assess rotation relative to path
Loft	Adjust loft and rise angle for optimal launch and spin
Lie	Putter is flat onto the ground
Grip	Consistency of Rotation, consistent putting
Shaft, Offset	Check direction and consistency of aiming
Additional head weight	Supports a pendulum like movement, slows down swing times
Shaft weighting	Calms the hands, improves inconsistent rotation

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Step 1:

Static Length Fitting

Questionnaire

PuttLab Fitting

Result

Only for private use

1. EasyFit - Length

Fit setup and posture

Use a mirror or a video camera to control setup and eye position

- 1) Get into a comfortable position, back spine not too upright or too bended
- 2) Walk back/forth to set the eyes over the ball
- 3) Arms are hanging down relaxed, hands below the shoulders
- 4) Position a fitting putter into the hands to adjust the length of the putter
- 5) Check the 3 lines:
 - Eye down to the ball
 - Shoulders, hands, tip of the toes
 - Putter shaft and forearms / elbow



1. EasyFit - Length

Posture too upright

- Putter too long
- Eyes inside the ball
- Hands in front of shoulders
- Elbows outstretched and disconnected



Posture too crouched

- Putter too short
- Eyes outside the ball
- Hands inside shoulders
- Elbows bended



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Step 2:

Static Length Fitting

Questionnaire

PuttLab Fitting

Result

Only for private use

2. Questionnaire

Putter data

The actual Putter data is necessary for the fitting process.

The Putter data can also be loaded from predefined settings.

At least, length, loft and lie need to be filled out!

Putter Fitting Questionnaire

Database

Putter data (valid for this fitting session)

Putter name

Head type (select first!)

Balance

Offset

Shaft length (inches)

Putter loft (degrees)

Putter lie angle (degrees)

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Static Length Fitting

Questionnaire

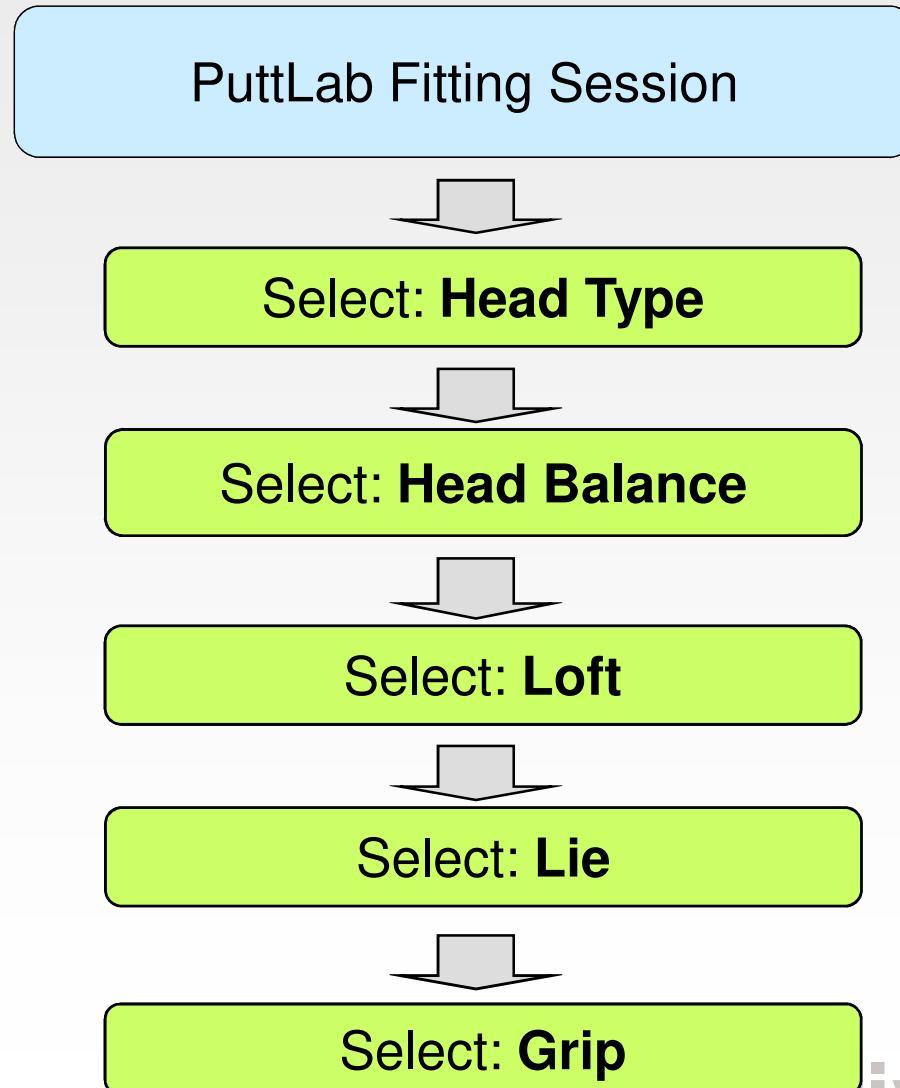
Step 3:

PuttLab Fitting

Results

Only for private use

3. PuttLab Fitting



*SAM PuttLab:
measure 7 putts
using a length
fitted putter*

Examine:

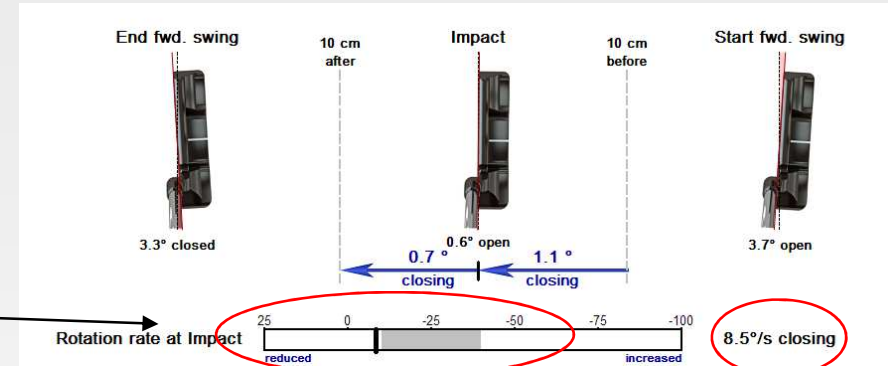
- *abs. Rotation*
- *Path Arc*
- *rel. Rotation*
- *Dynamic lie*
- *Dynamic loft*
- *Rise angle*
- *Consistency*

3. EasyFit – Head Type

Head Type

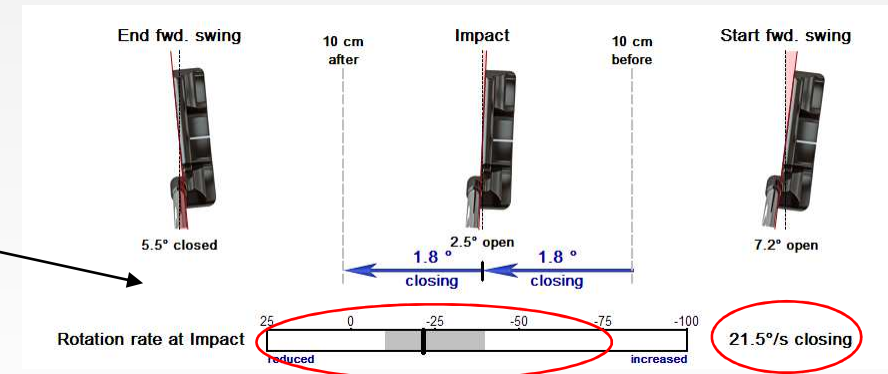
Select a **Square** head for:

- Reduced absolute rotation
(Straight path)



Select a **Mallet** head for:

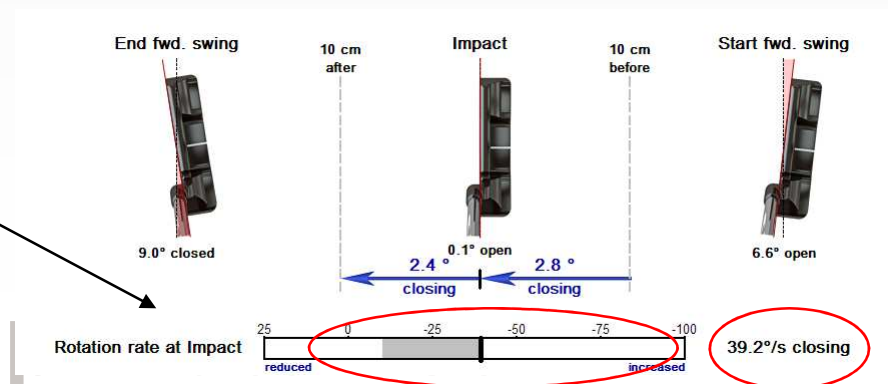
- Moderate absolute rotation
(Moderate arc)



Select a **Blade** head for:

- Increased absolute rotation

High amount of rotation and arced path could be only a consequence of a putter which is too long!



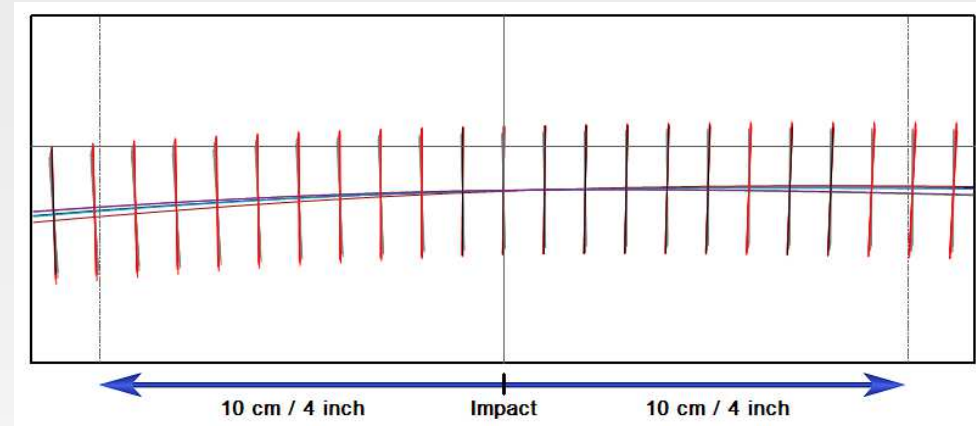
Only for |

3. EasyFit - Balance

Head Balance

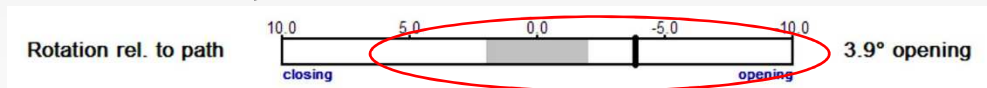
Select a **face balanced** head for:

- reduced / neutral relative rotation
(rotation relative to path)



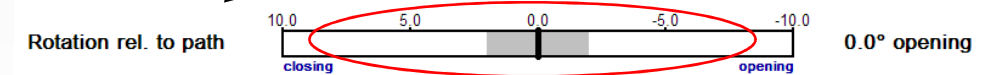
Select a **moderate to hang** for:

- intermediate relative rotation

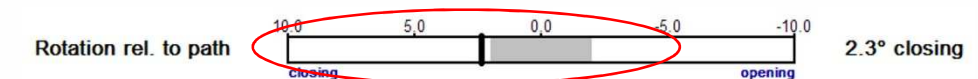


Select a **toe hang putter** for:

- increased relative rotation



Also ask for individual preferences and the preferred type of stroke!



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3. EasyFit - Loft

Dynamic Loft

Correct launch angle

- Putter face slightly delofted at impact
- Launch angle of 2.3 degrees is perfect on greens with stimp 10
- The ball will have a flat launch with early roll



Flat launch angle

- Putter face strongly delofted
- Launch angle < 1 degree too flat
- Increase loft and / or check hand and ball position



Launch angle steep upwards

- Hands add loft at impact
- Launch angle > 3 degrees only on very slow greens
- Decrease loft and / or check hand and ball position

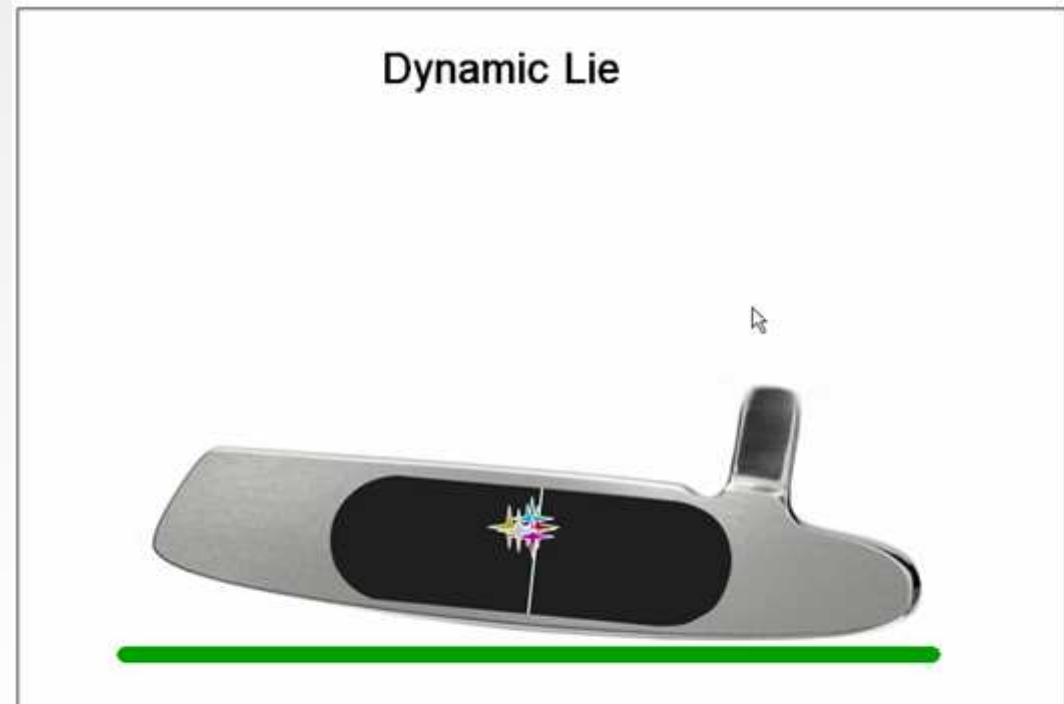


3. EasyFit - Lie

Dynamic Lie

Correct the lie angle according to the result of the dynamic lie data in the SAM PuttLab result report.

If dynamic lie is not correct, also check the correct eye and hand position.



Lie angle: 5.9 ° toe up

(Actual Lie: 72 °)

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3. EasyFit - Grip

Grip Type

Select a regular grip for:

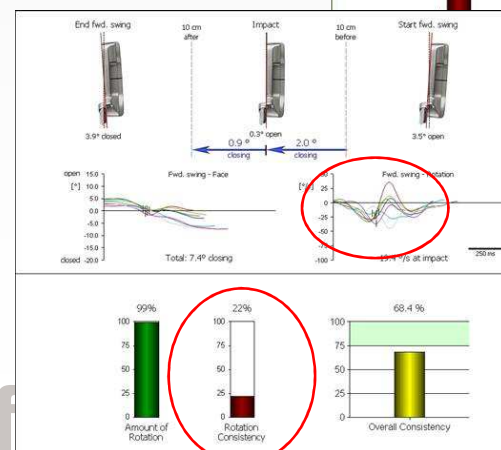
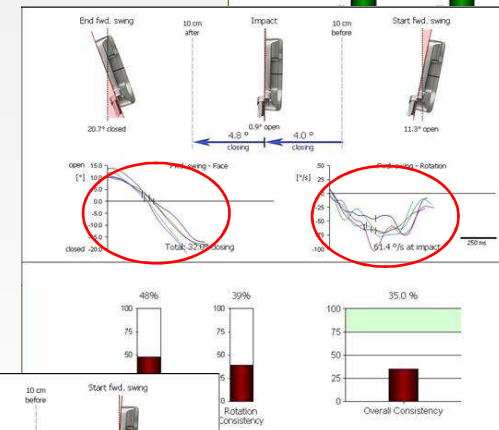
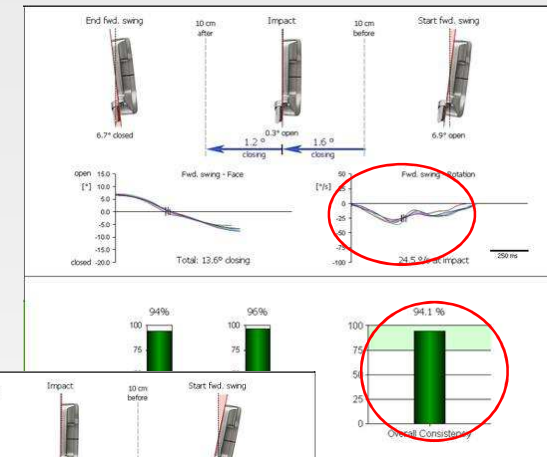
- Consistent rotation
- Smooth movement
- Consistent putting
- Feel players

Select a **midsize** grip for:

- Too much rotation
- Breaking wrists
- Inconsistent rotation
- Amateurs

Select a **thick and heavy** grip for:

- Jerky movements
- Yips problems
- Inconsistent rotation
- Inconsistent putting



Static Length Fitting

Optional: Questionnaire

PuttLab Fitting


Step 4:

Results

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4. EasyFit - Results

Screen display: Summary of Fitting Results



Quick Fitting

Science & Motion
Sports

Specification

Player data	
Lastname	Putter Fitting
Firstname	
Born	1972
Golf since	2002
Height	188 cm
Hand	right
Handicap	24

Preferences	
Path type	Straight
Rotation type	Natural
Stroke type	Shoulders
Dynamics	Smooth
Misses direction	Left
Misses distance	Short
Eye position	Over
Ball position	Left

Actual Putter	
Brand	Odyssey
Head design	Mallet
Balance	face-balanced
Offset	single shaft
Length	35.0
Loft	4.0
Lie	72

Fitting Results	
Grip	Normal
Head design	Blade
Head balance	30° toe hang
Offset	single shaft
Length	33.5
Loft	2.5
Lie	69
Head Weight	n.def.
Shaft weight	n.def.

>> Select or build a fitted putter due to this specification.

4. EasyFit - Results

Print (or email) summary report

