

# PUTTER FITTING SYSTEM

## FITTING PROTOCOL

### STEP 1: PRE-FIT INTERVIEW

- While the player is warming up, suggested topics to discuss...
  - **Recent putting performance**
    - ◆ Strengths/weaknesses & goals
    - ◆ If available, review on-course data (Arccos, 18birdies, Shot Scope, etc.)
  - **Player preferences**
    - ◆ Blade vs. mallet, alignment features, grips, face inserts, putters they've liked in the past, etc.
  - **Current putter**
    - ◆ Make, model, shaft and grip
    - ◆ Measure for loft, lie, length, total weight & swingweight if possible

### STEP 2: LENGTH

- Have the player address the ball and hit putts from various distances, preferably 4 feet to 30 feet as space allows.
  - **If space or time is limited, focus on 4-5 footers and 8-10 footers**
  - **Generally, arms should hang naturally**
  - **Eyes should be just inside (a ball or two) or over the ball or put another way, from the center of the putter to the heel**
- Use different shaft length sections to dial the player into the putter length that is both comfortable and allows for a more repeatable set-up and putting stroke.
  - **Impact consistency is a good check for having the proper putter length**
  - **Many players use putters too long for them**

### STEP 3: HEAD

- Focusing on 8 to 10 foot putts, check how a player aligns the putter head.
  - **Use a laser device if available**
  - **Care should be taken not to provide too much information on how the player aligns at the start as not to influence the player**
    - ◆ Example: After checking the alignment, if the fitter were to say something like “You are aiming 3 cups right.” A player will often make an effort, conscious or otherwise, to correct that on the next attempt.

### **STEP 3: HEAD** (CONT.)

- Determine which alignment feature (2-Ball, Versa, flange line, multiple lines, etc.) and head shape (rectangular or more rounded) the player sets up to and aligns best.
- Use the Odyssey alignment chart to illustrate the importance and likelihood of make/miss due to alignment.
  - ◆ It can be helpful to show the player this chart before this step as well to illustrate the importance of alignment and their improvement through fitting
- With the head shape and alignment features in mind, focus on final head selection.
  - Face angle at impact is the most important factor in dynamic putter fitting
  - Use the putter head fitting chart for center of gravity (CG) and toe hang data
  - More face balanced putters typically help golfers with a right bias miss and/or a more inconsistent path
  - Increasing toe hang can help players with a left bias miss
  - Models with a more forward CG can also help with a right miss bias, while a more back CG can help with a left miss bias
  - Higher moment of inertia (MOI) models should be favored with those that struggle with impact consistency
- Once the head is selected and being sure to use the right shaft length, check if any lie angle changes are needed.
  - Most Odyssey putters can be bent 2° upright or flat
  - Lie angle changes can affect alignment for some players and all Putter Fitting System heads can be bent for lie angle

### **STEP 4: GRIP**

- Grip selection should focus on player preference and allow the hands to be placed consistently and comfortably, helping to promote a consistent grip pressure.
  - Larger grips can slow/limit rotation of the head for some players, which can be beneficial for a pull tendency (left miss for RH player)
  - Smaller grips can increase face rotation for some players, which can be beneficial for a push tendency (right miss for RH player)