

BIG BERTHA B21

DRIVER FITTING PROTOCOL

STEP 1 - PRE-FIT INTERVIEW

Get Baseline Numbers from their Gamer Driver or if unsure of current loft, start with a Big Bertha B21 10.5 head in the Stated/Neutral Cog setting.

- Head Speed/Ball Speed/Efficiency
- Launch and Spin
- Side Angle/Side Spin
- Carry and Total Distances

STEP 2 - DETERMINE FLEX BASED ON SWING SPEED

General Guide based on Driver Head Speed (MPH)

- X-Stiff - 105+
- Stiff - 95-105
- Regular - 85-95
- Light - 75-85
- Ladies - Under 75

If current gamer is a Callaway driver, use their current shaft as long as it's properly fit.

STEP 3 - LOFT

- Adjust the OptiFit hosel COG (-1,+1,+2) if needed based on launch conditions.
- Adding loft will increase spin; decreasing loft will reduce spin.
- A launch window of 10-14 and a spin range of 2000-3000 is a realistic target for a wide variety of players.

STEP 4 - SHOT SHAPE / LIE

Adjust lie by changing cog to "D" setting if still noticing excessive misses to the right.

STEP 5 - FINE TUNE SHAFT

Shaft Weight- Going to a lighter weight shaft may create higher swing speeds, which in turn may create more ball speed for greater distance. If the player loses control or dispersion increases, return to the original shaft combination. If the player is already maximizing distance and suffers from a lack of control, try a heavier shaft within the already determined shaft flex.



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IRONS FITTING PROTOCOL

STEP 1 - PRE-FIT INTERVIEW

Identify player goals.

STEP 2 - IRON HEAD SELECTION (STARTING POINT)

Big Bertha B21- Ultra wide sole, generous offset, 40g of tungsten make it most forgiving, easiest to launch.

STEP 3 - SHAFT FLEX (7-IRON HEAD SPEED MPH)

- X-Stiff = 90+
- Stiff = 80 - 90
- Regular = 70 - 80
- Light = 60 - 70
- Ladies = Under 60

STEP 4 - SHAFT LENGTH

- Static measurement - wrist to ground for starting point
- Dynamic observation - upright vs crouched posture during swing

STEP 5 - FINE TUNE SHAFT

Steel vs. graphite:

- Benefits of graphite - typically lighter, faster and less vibration
- Benefits of steel - typically more responsive

STEP 6 - LIE ANGLE

Dynamic lie adjustments using lie board.

STEP 7 - GRIP

Preference and sizing.

STEP 8 - SET MAKEUP

- Determine longest iron player is comfortable hitting and recommend appropriate hybrids or fairway woods
- Wedges - start with 4° - 6° more loft than highest lofted iron from set



BIG BERTHA B21

FAIRWAY WOODS AND HYBRID FITTING PROTOCOL

STEP 1 - PRE-FIT INTERVIEW

Determine player needs based on:

- Head Speed/Ball Speed/Efficiency
- Launch and Spin
- Side Angle/Side Spin
- Carry and Total Distances

STEP 2 - DETERMINE FLEX BASED ON SWING SPEED

General Guide based on Driver Head Speed (MPH)

- X-Stiff - 105+
- Stiff - 95-105
- Regular - 85-95
- Light - 75-85
- Ladies - Under 75

STEP 3 - FAIRWAY AND HYBRID HEAD SELECTION

Compare Big Bertha B21 fairway wood to Big Bertha B21 hybrid based off player preference:

- **Big Bertha B21 Fairway** - increased offset, oversized head, low leading edge and progressive lengths.
 - Fairway woods should fly higher and longer than a hybrid
- **Big Bertha B21 Hybrid** - increased offset, easiest to launch and maximum forgiveness.
 - Good long iron alternative, typically more forgiving with higher ball flight

STEP 4 - GAPPING

- Determine the longest iron the player feels comfortable hitting along with 7-Iron Carry Distance.
- Determine appropriate loft(s) that fit bag based on players preference around distance and control.

Note: this may include multiple fairways and hybrids

7-IRON CARRY DISTANCE	SUGGESTED WOODS	SUGGESTED HYBRIDS
170 yards +	3W or 15°	2H or 18°
160-169 yards	3W, 4W	3H, 4H
150-159 yards	3W, 5W	3H, 4H
140-149 yards	3W, 5W, 7W	3H, 4H, 5H
130-139 yards	3W, 5W, 7W, 9W	4H, 5H, 6H
129 yards or less	5W, 7W, 9W	5H, 6H, 7H

