



Biomechanical Faults Guide

Pull Shots

Fault	Result	Fix
Out-to-In Swing Path	Club approaches ball from outside, ball starts left.	Initiate downswing with hips; maintain spine angle; practice drop drill.
Closed Clubface at Impact	Face closes, ball pulls left.	Neutralize grip; practice face rotation drills with impact bag.
Misaligned Setup	Swing path tracks left, pulling ball.	Use alignment rods; set feet and shoulders parallel to target.
Poor Kinematic Sequence	Over-the-top move, out-to-in path.	Drill lower-body lead: step-through drill to sequence hips first.

Thin Shots

Fault	Result	Fix
Early Release	Club flips, leading to thin contact.	Towel under arms drill to maintain lag.
Shallow Angle of Attack	Club bottom moves too early, thin shot.	Drive legs into ground; use impact bag to feel upward hit.
Insufficient Lead-Leg Bracing	Body moves away, club strikes high.	Wall drill: practice firm lead leg against wall.
Loss of Spine Angle	Clubhead still descending, thin contact.	Mirror drill: maintain spine angle through impact.

Slice Shots

Fault	Result	Fix
Out-to-In Swing Path	Club approaches from outside, imparting side spin.	Drop arms low; lead with hip bump; one-arm swing drills.
Open Clubface at Impact	Ball slices right.	Strengthen grip; rotate forearms through impact.
Weak Grip	Face opens further, slicing.	Rotate hands stronger on grip.
Poor Sequencing	Slice promotes out-to-in path.	Step drill to sync lower-body lead.



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Top Shots

Fault	Result	Fix
Lack of Knee Flex	Club bottom point behind ball, topping shot.	Posture stick drill to maintain knee flex.
Reverse Pivot	Upper body lifts, topping ball.	Weight transfer drills; hit off front foot.
Early Extension	Body straightens, lifting swing bottom.	Hip hinge against wall drill.
Inadequate Weight Shift	Weights stays back, causing topping.	Step-and-pause drill to shift weight forward.

Hook Shots

Fault	Result	Fix
In-to-Out Swing Path	Ball hooks sharply left.	Restrict inside path with alignment stick.
Excessive Face Closure	Face closed at impact, causing hook.	Neutral grip; half swings focusing on square face.
Strong Grip	Promotes closed face, hooking.	Rotate hands slightly towards target.
Reverse Kinematic Sequence	Overspin and hooking.	Step-through sequencing drill.

Block Shots

Fault	Result	Fix
Extreme Inside-Out Path	Ball blocks right.	Slow tempo swings; limit hip clearance.
Open Clubface Relative to Path	Shot blocks right.	Two-ball release drill for forearm rotation.
Misaligned Setup	Promotes block.	Square setup to target with alignment aids.
Lack of Release	Face stays open, blocking ball.	Forearm rotation drills past impact.



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Push Shots

Fault	Result	Fix
In-to-Out Path with Square Face	Shot pushes right.	Use face-turn drills with impact bag.
Closed Clubface Relative to Path	Push-hook shot.	Neutralize grip; slow-motion face drills.
Weak Release	Weak push.	Alignment stick release drills.
Misaligned Setup	Push right.	Square body parallel to target line.

Fat Shots

Fault	Result	Fix
Ground Collision Ahead of Ball	Fat turf shot.	Impact bag to find proper bottom.
Casting	Loss of lag; fat hit.	Towel under arms to maintain hinge.
Early Extension	Body lifts; fat contact.	Hip hinge drill; maintain posture stick position.
Loss of Posture	Fat contact.	Core stability; maintain spine angle.

Shank Shots

Fault	Result	Fix
Weight Shift to Front Foot	Hosel contacts ball; shank.	Balance drills; keep weight centered.
Arms Too Far from Body	Hosel binds; shank.	Towel under arms swing connection drill.
Steep Swing Plane	Vertical descent; shank.	Gate drill to flatten swing plane.
Reverse Spine Tilt	Upper body tilts toward target; shank.	Use alignment stick to monitor spine tilt.