

Congratulations on your purchase of the AcCueShot™ Billiard Training Device. When I bought my first pool table, I decided to try to improve my playing ability. I quickly realized that although I knew where I should aim the cue ball, I had no way of knowing if the cue ball actually hit where I was aiming. If I missed my shot, I was left wondering, did I aim at the wrong target point or did I miss my target all together. Even on successful shots I couldn't be sure if I actually hit my target point, or was just "close enough" to make the shot. I recognized the need for a way to develop the skill and self confidence to be able to get the cue ball to hit my desired target point. Traditional practice drills of aiming at a target (diamond, chalk, penny, etc.) and shooting many times were not enough because there was no feedback indicating if I actually hit my target. Hence, AcCueShot™ came into being. Players are raving about the usefulness of this innovative new invention. I am sure that you too will find this to be an extremely valuable tool to help you improve your precision and game.

We'd enjoy hearing your comments and feedback.
Please feel free to contact us about your experiences with AcCueShot™.

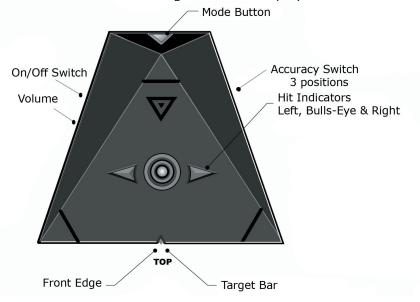
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### **How AcCueShot™ Works**

AcCueShot<sup>™</sup> is a small electronic device that is placed on the far rail of a billiards table. On the front of the AcCueShot<sup>™</sup> device is an illuminated target bar for the player to aim at.



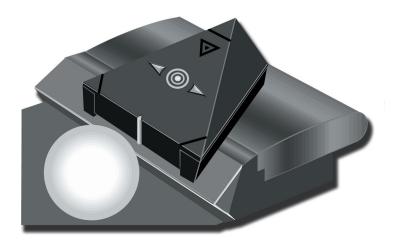
On the face of the AcCueShot™ device are three indicators: center bulls eye, left arrow and a right arrow. The player stands at the opposite side of the billiards table and then aims and shoots the cue ball at the AcCueShot™ target bar. Utilizing its infrared optics and microprocessor, AcCueShot™ calculates where the cue ball hit the rail with respect to the target bar and illuminates the appropriate indicator; left arrow if left of target, right arrow if right of target and bulls eye if on target. In addition, AcCueShot™ has a built in speaker that will emit a unique sequence of tones for each condition (left, right and bulls eye hits).

#### **Batteries**

Install 3 AAA batteries (not included) in the bottom of AcCueShot™ per diagram inside battery compartment.

#### **Placement**

For AcCueShot $^{\text{TM}}$  to function properly, it must be positioned correctly on the rail of your pool table. The front edge must be above, and even with, the edge of the cushion on the rail as shown.



## **Operating Modes**

AcCueShot™ has 3 operating modes; 1) Normal Mode, 2) Check Mode and 3) Calibration Mode. The current mode is indicated by the Target Bar indicator light as follows:

Mode	Target Bar
Normal	On
Check	Flashing (approx. once per second)
Calibration	Off (with Bulls-eye indicator on)

AcCueShot<sup>TM</sup> is in Normal Mode when turned on. The operating mode may be changed with the Mode Switch on the back of AcCueShot<sup>TM</sup>. Pressing the mode switch toggles between the Normal and Check modes. To enter the Calibration Mode you must press and hold the Mode switch in for approximately 5 seconds or until you hear a continuous tone and see the Target Bar turn off.

#### **Normal Mode**

This mode is used for all of your practice drills. After placing AcCueShot™ on the rail as described above, simply aim the cue ball at the Target Bar and shoot. If you hit the rail immediately below the Target Bar the Bulls-eye indicator will light. The Left or Right indicators will light if you hit left or right of the Target Bar respectively.

## **Check Mode**

This mode is typically used to confirm the calibration of your

AcCueShot™ and to determine how wide the range is for Bulls-eye hits. While in Check Mode you may observe what AcCueShot™ "sees" by moving the cue ball along the rail in front of AcCueShot™. When the cue ball enters AcCueShot's field of view the appropriate indicator will light (Left Arrow if left of Center, Right Arrow if right of center and Bulls-eye if in the center). It is important to ensure that nothing other then the cue ball (including your fingers) is in AcCueShot's field of view when doing this to ensure proper readings.

## **Calibration Mode**

Your AcCueShot™ has been calibrated at the factory as part of our testing process. You should re-calibrate your device when:

- 1) you first get your AcCueShot™
- 2) you use your AcCueShot™ in a significantly different environment (different table or lighting conditions)
- 3) whenever you believe your AcCueShot™ is not reading your shots correctly.

To calibrate your AcCueShot™ perform the following steps:

- 1) Place your AcCueShot™ on your pool table rail as previously described. Ensure that nothing is on your pool table immediately in front of your device.
- 2) Press and hold the Mode Switch for approximately 5 seconds or until you hear a continuous tone and see the Target Bar turn off (make sure your device does not move while doing this). After a second, the Bulls-eye indicator will turn on.
- 3) Carefully place your cue ball along the rail directly in front of the Target Bar.
- 4) Press the Mode Switch (again, make sure your device does not move while doing this). Your AcCueShot™ will beep and sequence through its indicator lights.

Your AcCueShot™ is now calibrated and ready for use.

# **Accuracy Setting**

Your device has a 3 position Accuracy switch that allows you to set how wide the Bulls-eye window is. Beginners may wish to set this switch to either Medium or Low accuracy when first using  $AcCueShot^{TM}$ .