



COBORA®

SPEED MONITOR

U S E R G U I D E

GET
SPEED TUNED™



BY
ACCUSPORT
KNOW THE GAME

WELCOME

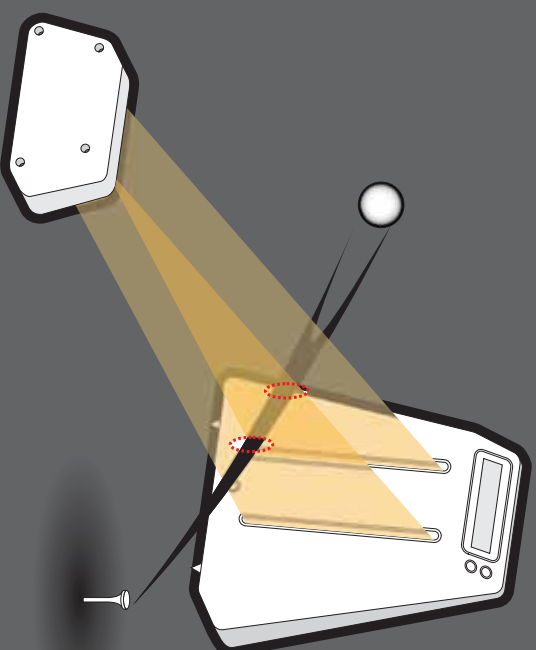
Welcome to the Cobra Speed Monitor by AccuSport. This custom product was created exclusively for Cobra Golf and its Partners. Please take a moment to register your Cobra Speed Monitor at

www.accusport.com



1

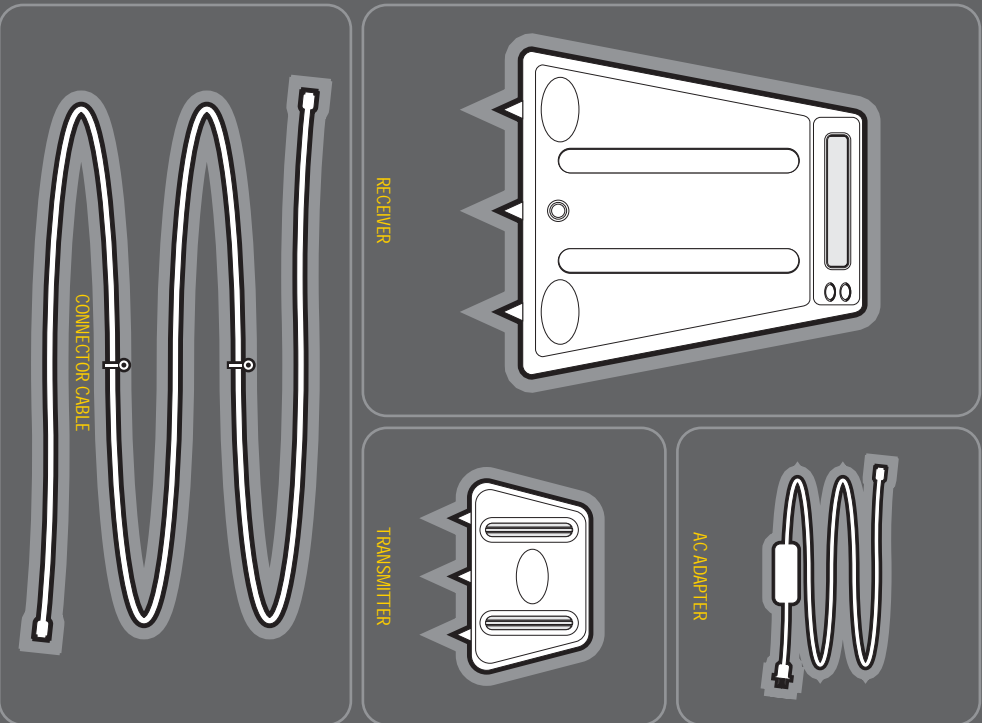
H O W I T W O R K S



The **Cobra Speed Monitor** transmitter and receiver work together to create two vertical curtains of infrared light. As the ball passes through these curtains of light, the system measures speed and launch angle. The **Cobra Speed Monitor** uses this information to compute estimated club speed and distance.

2

C O M P O N E N T S



3

BEFORE FIRST USE CHARGE THE SYSTEM

Press and hold the Select button on the front of the receiver to power off the Cobra Speed Monitor. Plug the AC adapter into the receiver and charge it for 4 hours or more.

4

SET UP 7 STEPS

1 PLACEMENT

Place the Cobra Speed Monitor transmitter and receiver on the ground facing each other about 3 feet apart, parallel to the downrange target.

2 POWER

Press and hold the Select button (marked "S") to power on the system.

3 RECEIVER

Rotate/shift the receiver slightly until R and L appear on the display with no bars or Xs.

4 CONNECTOR CABLE

Plug the connector cable into both units. Anchor the cable with golf tees at the 2 marked points, as shown in diagram on page 7. Use these tee anchors as guides to position the transmitter and receiver front edges 36 inches apart.

5 TRANSMITTER

Position the transmitter to face the receiver directly and squarely. Rotate/shift the transmitter slightly until the receiver displays R and L with full bars across the entire screen. This shows that both the right and left vertical curtains of light are being received correctly. Press and release the Menu button (marked "M"). The receiver will display "Ready."

6 TEE POSITION

Tee the ball up 12 inches from the right front corner of the receiver, with the golfer facing the receiver.

7 CHOOSE YOUR SETTINGS

Press and hold M to enter Setup Mode and press M repeatedly to toggle through the following settings:

1 Sensitivity

Use the Select button (marked "S") to increase or decrease microphone sensitivity. For a noisy driving range, decrease the sensitivity by pressing S until fewer bars appear across the screen.

2 Speed Units

Press S to select Kilometers/hour, miles/hour, feet/second or meters/second.

3 Distance Units

Press S to select yards, feet or meters.

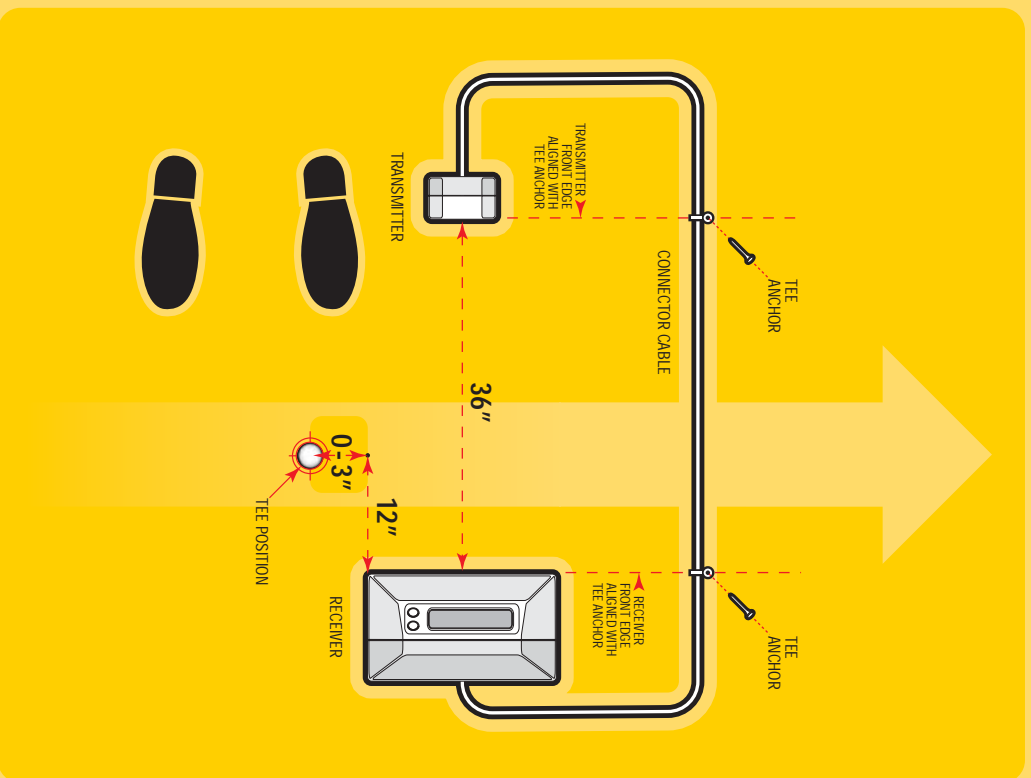
4 Distance Display

Press S to turn Estimated Distance on or off.

The system will automatically exit the Setup Mode after a few seconds of inactivity.

CONTINUED 

SET UP DIAGRAM



7

HIT THE BALL

While assuming a normal swing stance, the golfer must not obstruct the infrared, invisible light rays that pass between the Cobra Speed Monitor transmitter and receiver. The golfer must swing parallel to the transmitter.

READ THE NUMBERS

Cobra Speed Monitor instantly gives you:

- 1 Ball Speed
- 2 Launch Angle
- 3 Club Speed
- 4 Distance

SAFETY INSTRUCTIONS

- 1 Do not drop the Cobra Speed Monitor components or subject the product to mechanical shocks.
- 2 Be careful not to hit any portion of the system with the golf club or ball.
- 3 Do not open the Cobra Speed Monitor components.
- 4 Do not allow moisture to enter the Cobra Speed Monitor components.

SUPPORT

For customer support, call toll free:
1-866-759-3302 or 1-336-759-3300
Email: support@accusport.com
Hours: Monday-Friday, 8:00am to 5:00pm EST
Free customer support during regular business hours.

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TROUBLESHOOTING TIPS

1 PROBLEM
Cobra Speed Monitor won't power up

SOLUTION
Recharge battery. System will recharge while operating on AC power.

2 PROBLEM
Transmitter & receiver won't align

SOLUTION A
Check connector cable.
SOLUTION B
Clean transmitter and receiver windows.
SOLUTION C
Transmitter and receiver must be on same level surface. (When hitting off driving range mats, it may be necessary to place a book or golf ball boxes underneath receiver.)
SOLUTION D
If receiver is directly in line with bright sunlight, try rotating slightly away from the sun (Xs on display should change to R and L). Then repeat alignment procedure.

3 PROBLEM
Receiver reads "missed shot"

SOLUTION A
Shot may have been hit too high or too low.
SOLUTION B
Check system alignment.
SOLUTION C
Recharge battery.

5 PROBLEM
Launch angle or ball speed seems incorrect

SOLUTION A
Level receiver.
SOLUTION B
Realign transmitter and receiver.

How can I use the Cobra Speed Monitor to determine which Cobra Speed Driver is right for me?



DRIVER SELECTION

GUIDE

▶ Fold out this flap to use this ruler in positioning the tee.



DRIVER SELECTION GUIDE

Question: Which Cobra Speed Driver is right for you?

1 CHECK YOUR BALL SPEED

Hit **F/Speed** driver and view your ball speed on the Cobra Speed Monitor.

2 CHECK YOUR SPEED MODEL

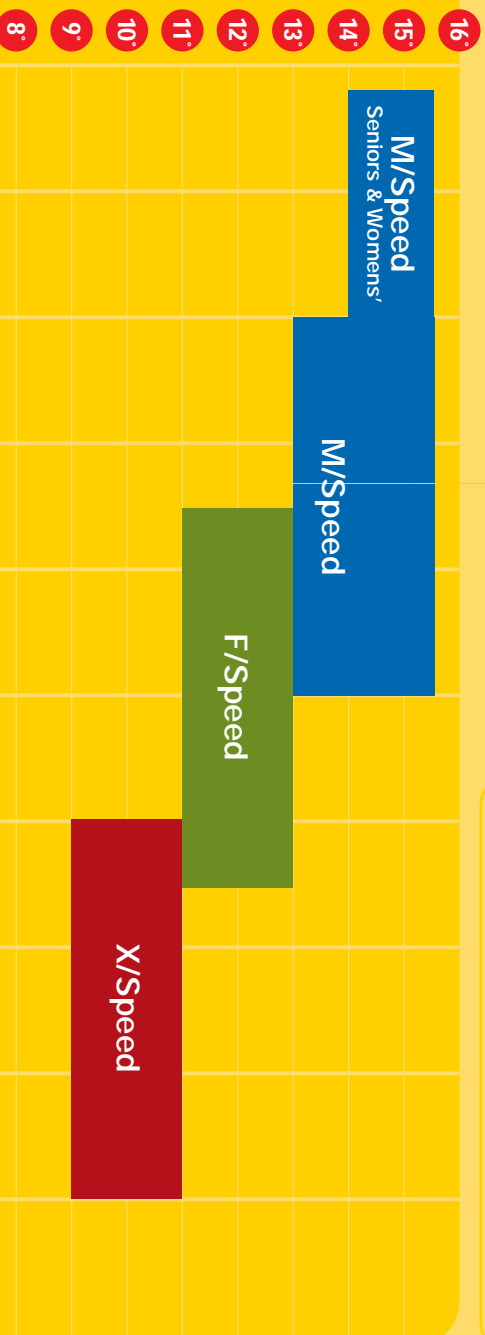
Use the chart below to modify your Speed model as needed based on your ball speed. Note that **M/Speed** will help enhance a right to left ball flight. **X/Speed** will sit more 'square' at address for a neutral ball flight.

3 CHECK YOUR LAUNCH ANGLE

After selecting the best Speed model, compare your launch angle from the Cobra Speed Monitor to the chart below. If your launch angle is:

- A** Below the minimum range, **try a driver with a higher loft.**
- B** Higher than the minimum range and the ball flight is too high or appears to spin too much, **try a driver with a lower loft.**

Recommended Minimum Launch Angle



Ball Speed (MPH)	90	100	110	120	130	140	150	160	170	180
Club Head Speed (MPH)	62	69	75	82	90	96	103	110	117	124

A launch angle higher than those noted on the above chart is good as long as it does not result in a "ballooning" ball flight.

▲ This ruler is for your convenience in positioning the tee.



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