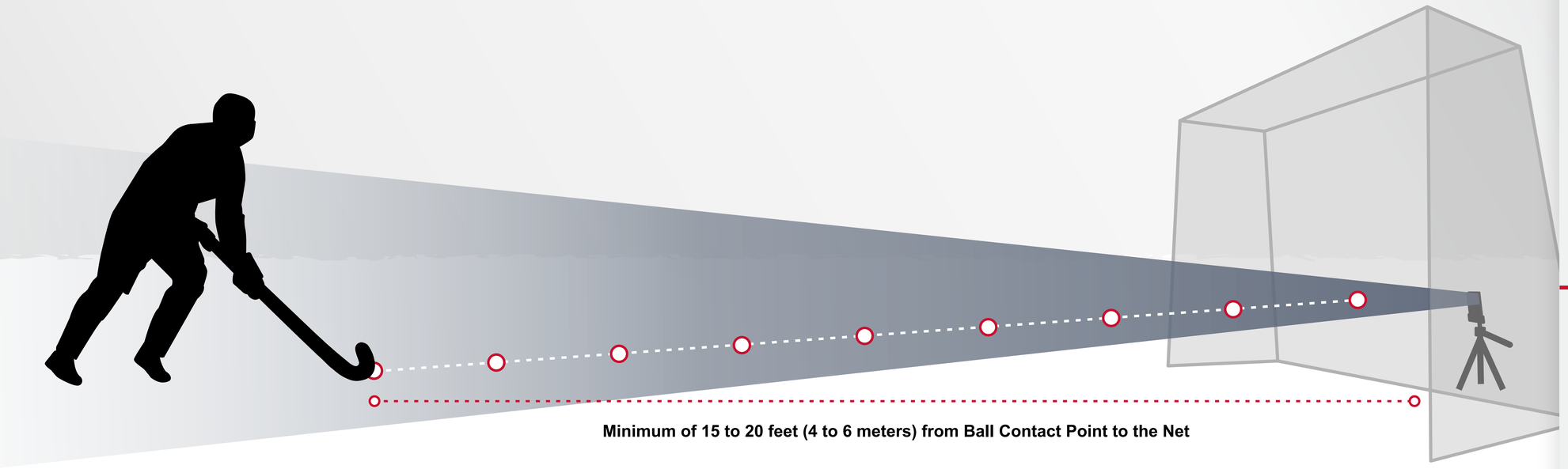
MEASURING A HOCKEY SHOT

☑ CORRECT SET-UP

FIELD HOCKEY



Minimum of 15 to 20 feet (4 to 6 meters) from Ball Contact Point to the Net

SET-UP INSTRUCTIONS

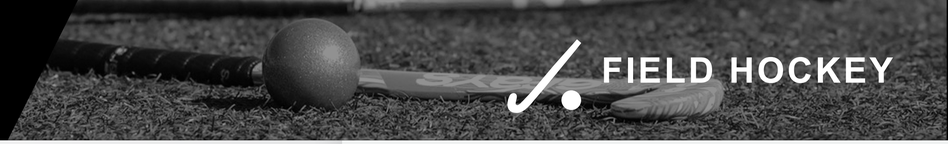
1. Carefully aim the radar beam directly toward the ball as it is being hit by the stick.
2. The ball needs to travel down the radar beam for 15-20 feet. Note in the diagram, the tripod is set very low and aimed at the ball.
3. The radar must be a minimum of 15-20 feet from the ball, this allows the spot size of the radar beam to spread out.
4. Hit the ball directly in line with the radar beam. Only count the speeds where it goes directly toward the radar.

IMPORTANT TIPS

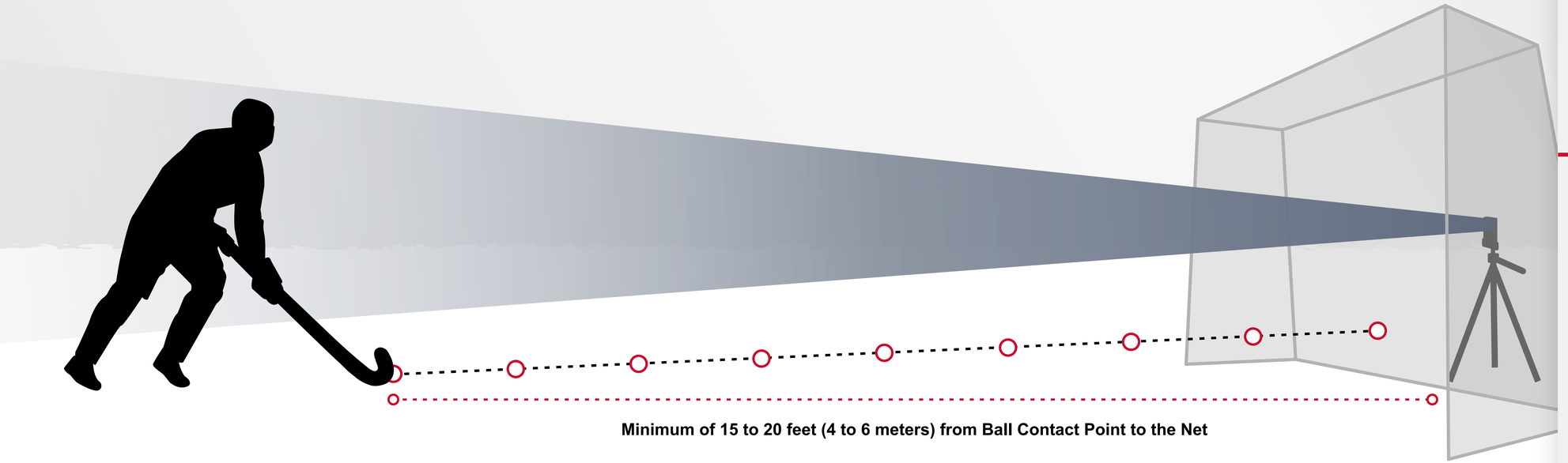
1. Radar guns focus radio waves down into a narrow beam, like a flashlight beam. Aim carefully down the beam to get good readings.
2. Place radar behind a net to be protected from being hit by a ball.
3. Check for interference by holding down the radar main button and scanning the area when there are no balls in flight.
4. Ensure your set-up is safe to prevent property damage or injury.

MEASURING A HOCKEY SHOT

⊘ INCORRECT SET-UP



FIELD HOCKEY



Minimum of 15 to 20 feet (4 to 6 meters) from Ball Contact Point to the Net

CAUSES OF INACCURATE READINGS

1. The radar is too high. It could be lowered and the radar could be angled toward the ball. Please see our additional correct diagram using a shorter tripod or our universal mount.
2. The ball cannot travel down the radar beam.

IMPORTANT TIPS

1. A ball in flight slows down very rapidly due to air resistance.
2. Check for interference by holding down the radar main button and scanning the area when there are no balls being hit.
3. Ensure your set-up is safe to prevent property damage or injury.