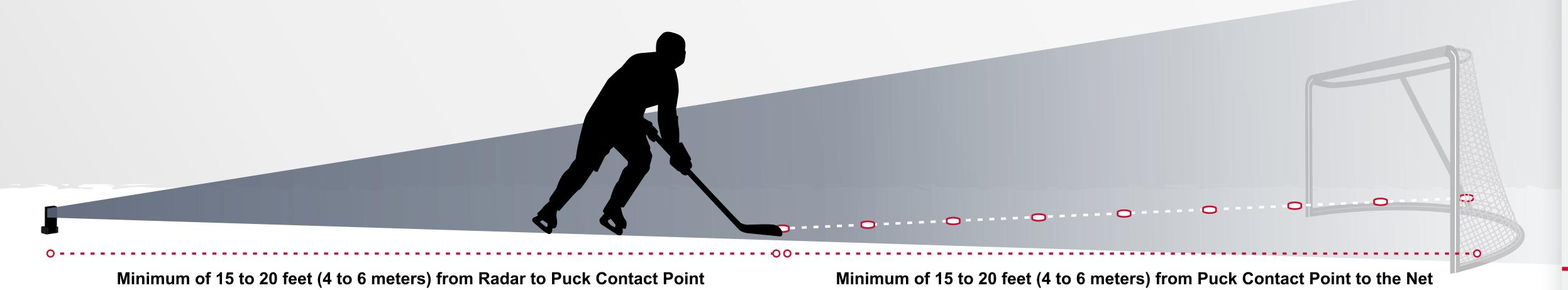


MEASURING A HOCKEY SHOT CORRECT SET-UP





SET-UP INSTRUCTIONS

- 1. Carefully aim the radar beam directly toward the puck as it is being hit by the stick. In the diagram, the radar is placed low to be at the same height as the puck when it is being hit by the stick.
- 2. The puck needs to travel down the radar beam for a minimum of 15-20 feet.
- 3. The radar must be a minimum of 15-20 feet from the puck, this allows the spot size of the radar beam to spread out.
- 4. Hit the puck directly in line with the radar beam.

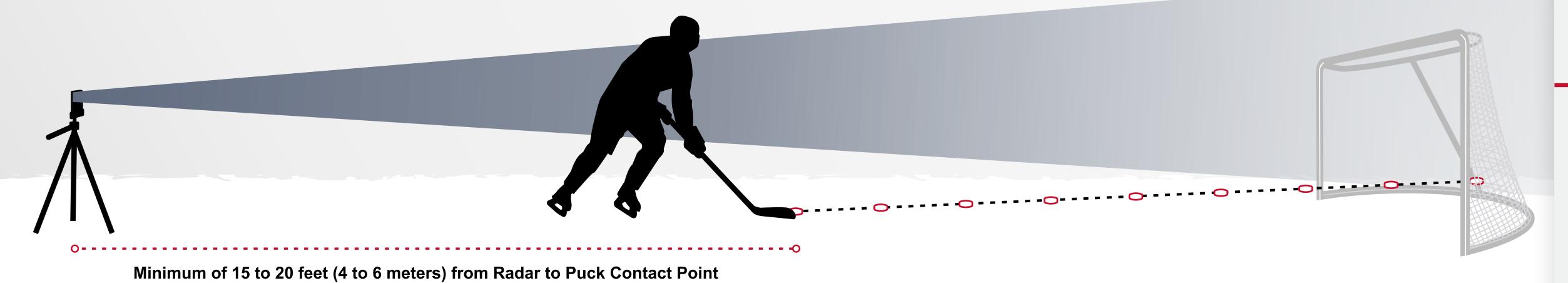
IMPORTANT TIPS

- 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. Check for interference by holding down the radar main button and scanning the area when there are no pucks in flight.
- 3. Ensure your set-up is safe to prevent property damage or injury.



MEASURING A HOCKEY SHOT (2) INCORRECT SET-UP





CAUSES OF INACCURATE READINGS

- 1. The radar is too high. The puck gets into the path of the radar beam as it approaches the net and has slowed down.
- 2. The puck cannot travel down the radar beam.

IMPORTANT TIPS

- **1.** A puck 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 pucks being hit.
- **3.** Ensure your set-up is safe to prevent property damage or injury.