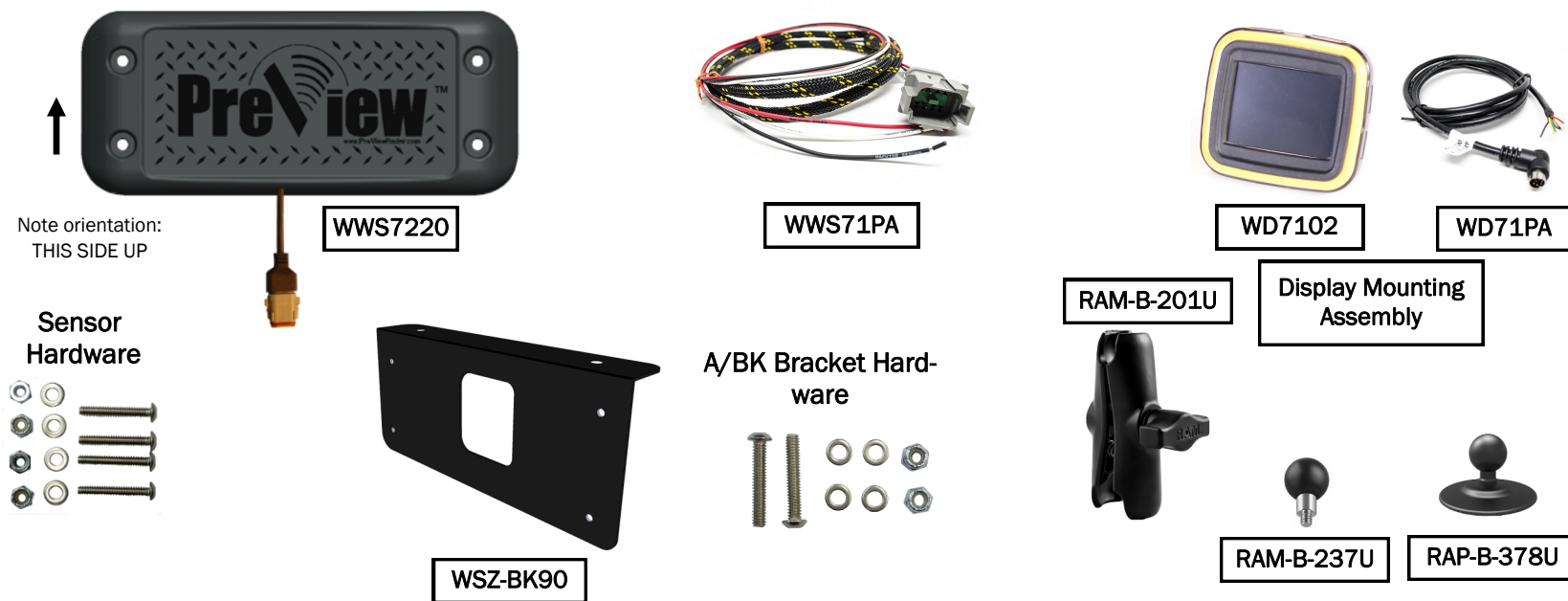


<p><b>1</b> Before You Start</p> <p><b>Contents:</b>  WWS7220 Sensor  Sensor Mounting Hardware  WSZ-BK90 Sensor Bracket  A/BK Hardware  WD7102 Display  Display Mounting Assembly: (1) each Mounting Arm, Mounting Ball, Adhesive Base (Assembly required)  Cables (2)  WWS71PA Cable 6.5'/2.0 m  WD71PA Cable 6'/1.8 m  User Manual and Drill Template</p>	<p><b>2</b> Mount Sensor</p> <p>Select a location for the sensor approximately 3'/1 m from the ground. Ideally the sensor should be centered on the rear of the equipment (vehicle, truck, machine).</p> <p><b>Important!</b>  Before the PreView Sensor is permanently installed to the vehicle, verify the selected location provides a clear detection zone. Temporarily attach the sensor in the proposed location, apply power to the system, and verify nothing is detected.</p> <p><b>Mounting</b>  The sensor may be mounted directly on the equipment or attached using the supplied bracket. Using the drill template, scribe position marks through the holes and drill 1/4" (6 mm) holes centered on the marks. Drill a 1 1/2" (38 mm) hole for the sensor connector and the mating cable. Secure the sensor on the equipment using the supplied bracket and hardware with a maximum 22 in-LB torque.</p>	<p><b>3</b> Mount Display</p> <p>Mount the display in a location that is easily viewed by the driver during equipment operation. Typical location for the display is on the dash within reach of the driver, but where it does not obstruct view of the road or gauges.</p>
---	---	---

Not all hardware shown



Detailed Wiring Diagram



Back Page

Contact Technical Support with Questions:

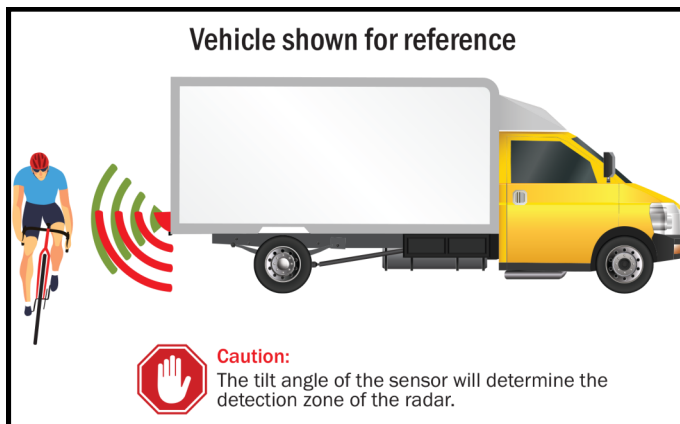
Telephone: 844.787.2327  
Web: [www.preco.com](http://www.preco.com)  
Email: [support@preco.com](mailto:support@preco.com)

The quick install guide is only a supplement to the product manuals. Please read all of the manuals for complete information and instructions before installing the product.

### Initial System Power Up and Test

Move the equipment to an open field larger than the system detection zone to test. The vehicle must be placed in reverse to power up the sensor. Follow the instructions in the user manual to join the sensor to the display. If the display is indicating a detection and there is no object in the machine's vicinity, check for any objects on the equipment which may be detected by the sensor. If possible, move the sensor so it does not detect the object(s). If it is not possible to relocate the sensor contact Preco Electronics<sup>®</sup>.

Test the detection zone using two people, an operator who remains in the cab and the assistant who walks through the sensor detection zone. The operator engages the parking brake, presses the vehicle brake, and places the vehicle in reverse. An accurate detection zone may be mapped by having the assistant move about the detection zone while the operator notes changes to the detection indicators as well as the audible tone.

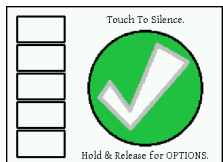


The PreView<sup>®</sup> system is a blind spot collision warning system designed to supplement other safety practices and/or devices. The equipment operator is always the first line of defense when safely operating equipment.

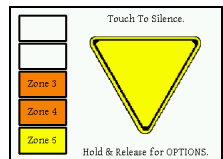
### TESTING / MAINTENANCE

Test the PreView<sup>®</sup> Radar System every day for functionality and performance prior to equipment operation, refer to the sensor manual.

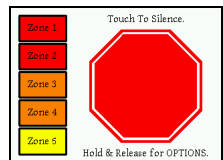
Allow a small service loop at both ends of all cable runs. Secure the cables every few feet (~1 m) with tie wraps.



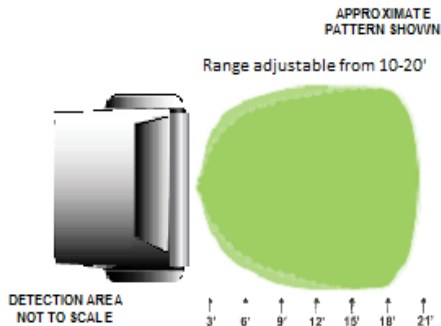
Clear



Object detected

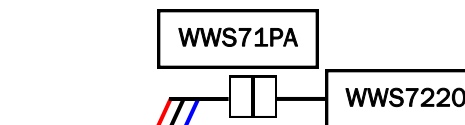


Close object detected



Yellow = Ignition  
Orange = Ground  
Brown = Reverse\*

\*Reverse connection is recommended but optional, see WD7102 manual for more information.



Red = Reverse  
Black = Ground  
Blue = No Connect