# X32-6-C PreView™ System

*QUICK INSTALLATION GUIDE*

Powered by PRECO ELECTRONICS

## 1 Before You Start

**Contents:**

XPV4232A-6 Sensor (1)
- Sensor Mounting Hardware (1)

Cables (4)
- XPV41CA Cable (1), XPV41PA Cable 1'/0.3M (1)
- XPV4132 32.8'/10.0M (1), XPV41RA Cable 3.3'/1M (1)

CD6 Display(1)
- Display Mounting Hardware

User Manual

## 2 Mount Sensor

Select a location for the sensor approximately 3ft/1M from the ground. Ideally the sensor should be centered on the rear of the vehicle.

**Important!**

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.

**Mounting**

The sensor may be mounted directly on the vehicle or attached using a bracket. Using the drill template, scribe position marks through the holes and drill 1/4" (6mm) holes centered at the marks. A 1 1/2" diameter clearance hole is required for the sensor connector and the mating cable. Secure the sensor to the vehicle with the supplied hardware. Apply a maximum of 50 in-lbs to secure the sensor.

## 3 Install Cables

Routing the body harness should start at the rear of the vehicle and end in the cab. To enter the cab, drill a 1 1/2" (38mm) hole and feed the connector through to connect to the cab adapter.

**Important!**

**The sensor mating connector is fully waterproof if mated properly. The connectors with a collar (coupling ring) must be turned to the right until they lock with the mating connector. Latch(es) on mating connector must click (locking connectors together). Do not route cable next to heat sources or area that may see abrasion or rock and debris damage. Bundle and store any excess cable.**

## 4 Mount Display

Mount the display in a location easily viewed by the driver. Possible locations for the display is on the dash or by either windshield pillar.

Note orientation:
THIS SIDE UP


**Sensor Hardware**


**Not all hardware shown**




**DISPLAY HARDWARE**


Wire Connections Wiring Diagram >>>> Back Page

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.



**APS USA**
610 Gateway Center Way, Suites J & K
San Diego, CA 92102 USA
P: 1 619 263 4164
F: 1 619 263 6814

**APS Australia**
U48 / 9 Vision Street,
Wangara WA 6065 Australia
P: 61 (8) 9302 2369
F: 61 (8) 6305 0047

**APS:** Singapore
Colombia
Chile
Perú
Brasil

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*QUICK INSTALLATION GUIDE*

PreView® RADAR SYSTEMS

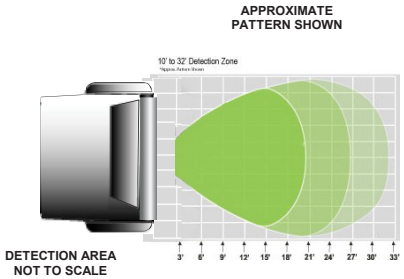
Powered by PRECO ELECTRONICS

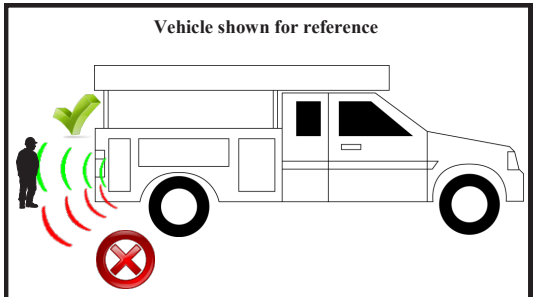
## Initial System Power Up and Test

Once the sensor and display are installed, wired, and connected, power should be applied to test system operation. The vehicle must be placed in reverse to power up the system, the green LED will be the only light illuminated (the 3rd yellow LED may flash once). If any of the detection (yellow) LED's are lit, check for any vehicle obstruction 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, Inc™.

If for some reason the system is malfunctioning, the status LED will turn from green to red, one of the yellow LEDs will be illuminated, and the buzzer will emit a short stutter sound. Refer to the Troubleshooting section in the display manual to determine the error and potential causes.

Once the system has been installed, the detection zone should be tested. The test should be performed with two people, one who remains in the cab (the operator), and one who walks through the sensor field to the rear of the vehicle (the assistant). The operator engages the parking brake, presses the vehicle brake, and places the vehicle in reverse. The assistant then walks through the detection zone while the operator notes where the display buzzer activates. An accurate detection zone can be mapped by moving about the rear of the vehicle and noting when the display buzzer activates.

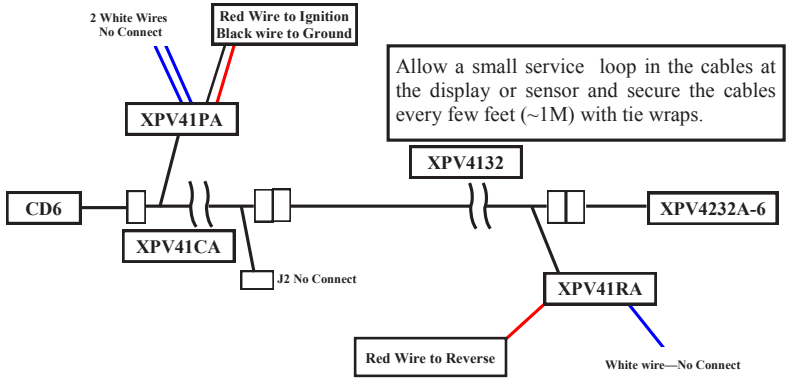



**The PreView® system is a blind spot collision warning system designed to supplement other safety practices and/or devices. The machine operator is always the first line of defense when safely operating a vehicle.**

## TESTING / MAINTENANCE

Test the PreView® Radar System every day for functionality and performance prior to vehicle operation, refer to the sensor manual.



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