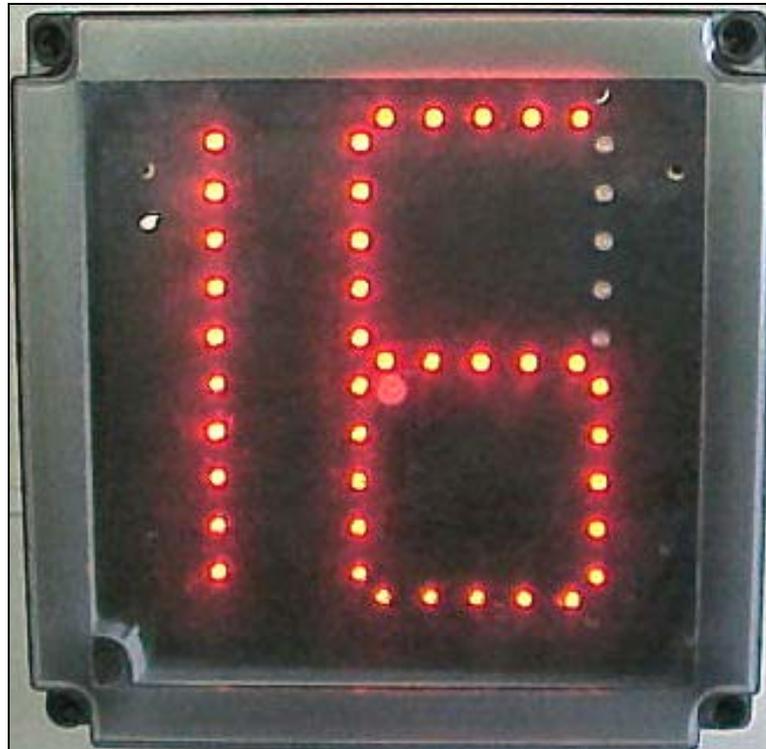




TEACO TRUCK DOCK PARK ASSISTANT

MODEL DockView -16

FORWARD/REVERSE READING DISTANCE INDICATOR



Designed to work at TRUCK LOADING DOCKS and similar locations to provide a distance measurement in feet from the truck rear to the dock.

The **TEACO DockView** is equipped with one (1) or two (2) ultrasonic sensors. They can be mounted below the lift gate on loading docks so equipped, or at other locations on the dock that will allow them to sense the rear of the truck as it is backing up to the dock.

They must not be mounted out past the dock surface. There is an offset control in the **DockView** controller that allows up to 3 feet offset adjustment for sensors that are mounted recessed.

Specifications:

Controller/Display, Mechanical: 7-1/8"H x 7-1/8"W x 2-3/8" D

Adjustment: distance offset control Adjusts the distance offset from the sensor to the bumper or rear of the truck.

Input Power required: 120 Volts AC @ .25 Amps
The control is protected with an automatic resettable fuse inside the control box.

Sensor assembly: 2"H x 3" W x 1½" D

Detection range: 0 to 16 feet
34 degree horizontal
17 degree vertical

Operating Temperature: -20 to 140 degrees F

Series 9000 Sensor Specifications

Relative Humidity (non condensing) 98%
Salt Spray 5% @ 95% Rh
Mechanical Shock
 Survives a 3-foot drop on concrete floor
 Pressure Wash
 102 lb/in² at 104° F at 150 gal/minute
Chemical Exposure
Gasoline, Solvent, Cleaners, Lubricants

The Ultrasonic Transducer meets or exceeds SAE Specification J1455 for Heavy-duty Trucks.

Periodic cleaning of the transducer cone should be performed using windshield washer fluid or another similar cleaner and a soft cloth (or cotton balls). Rinse with clean water or isopropyl alcohol.

DO NOT TOUCH THE CONE WITH ANY BLUNT OR SHARP INSTRUMENT.
The cone is the heart of the detection pattern; it must not be deformed in any manner.

INSTALLATION

1. Mount the controller/display in a location visible from the cab of the truck when backing up to the dock.
This is normally 6 to 8 feet high on the side of the dock, at a position the driver can see when backing up. It is suggested that the display be tilted forward slightly to reduce glare from the sun or lights that may be in the area.
2. Mount the sensor/bracket recessed under the loading dock in a position where it will detect the ICC bumper on the truck.
3. Wire the cable from the controller to the sensor.
It is suggested that the sensor be mounted recessed slightly to take advantage of the offset adjustment.

This offset control is used to zero the display reading when a truck is backed up to the dock.

This control is adjustable from zero to 3 feet on the display.

WIRING POWER TO THE CONTROLLER

1. Remove the front cover of the control/display.
2. Remove (4) screws securing the display board to the housing.
3. Using a small screwdriver, unplug the display from the controller as described in this picture. Be careful to not damage the edge of the box, or the gasket. If necessary, position a flat, hard piece of material under the screwdriver to assist in removal of the display board.

Remove the front cover of the control/display.

Remove (4) mounting screws securing the display board.

Be careful not to damage the edge of the box or the gasket.

Position a flat, hard piece of material under the screwdriver to assist in removal of the display board.

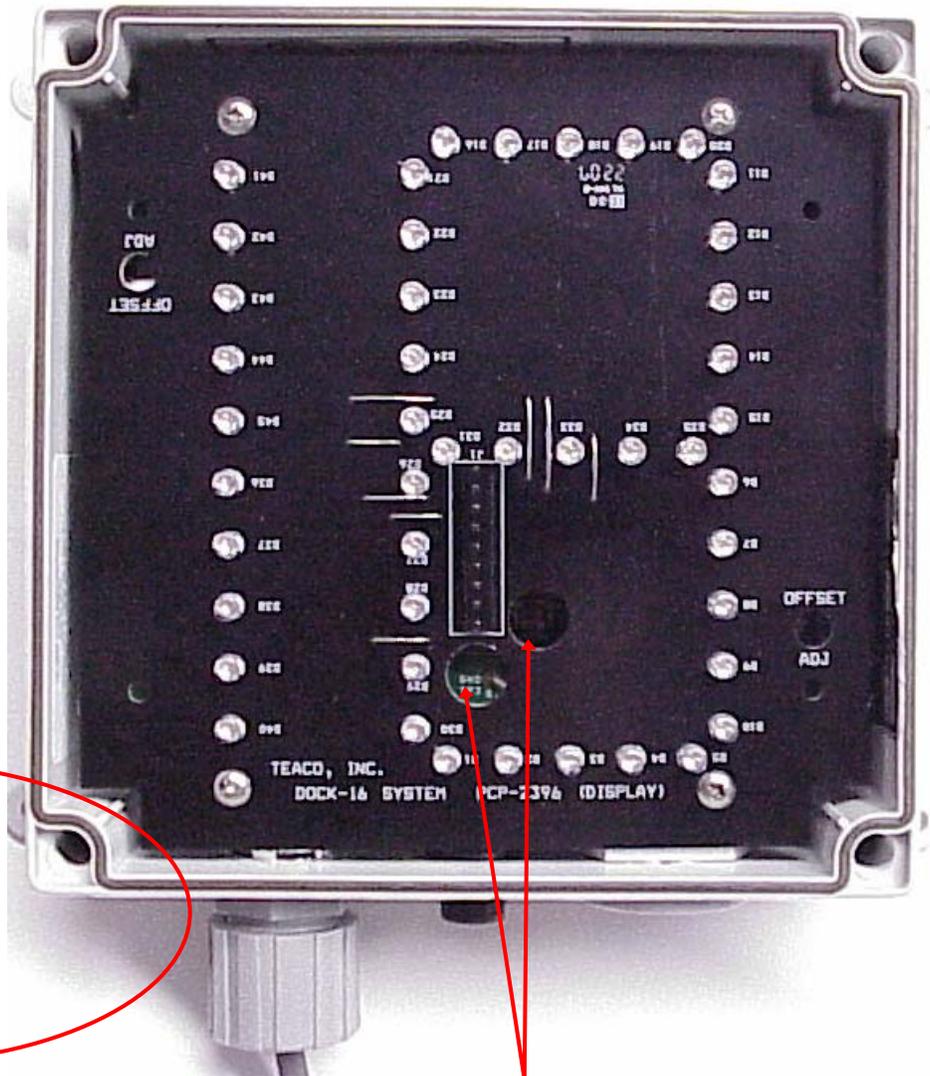
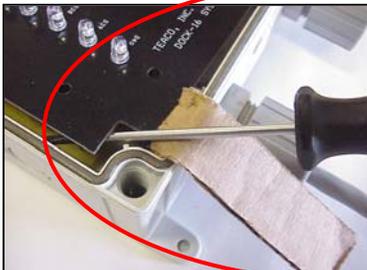
Using a small screwdriver gently pry the display up to remove it from the controller.

When re-installing the display, view the (9) pin connector through the (2) 1/2" holes.

Seat the display firmly in the controller, (the display board will be resting on the (4) standoffs).

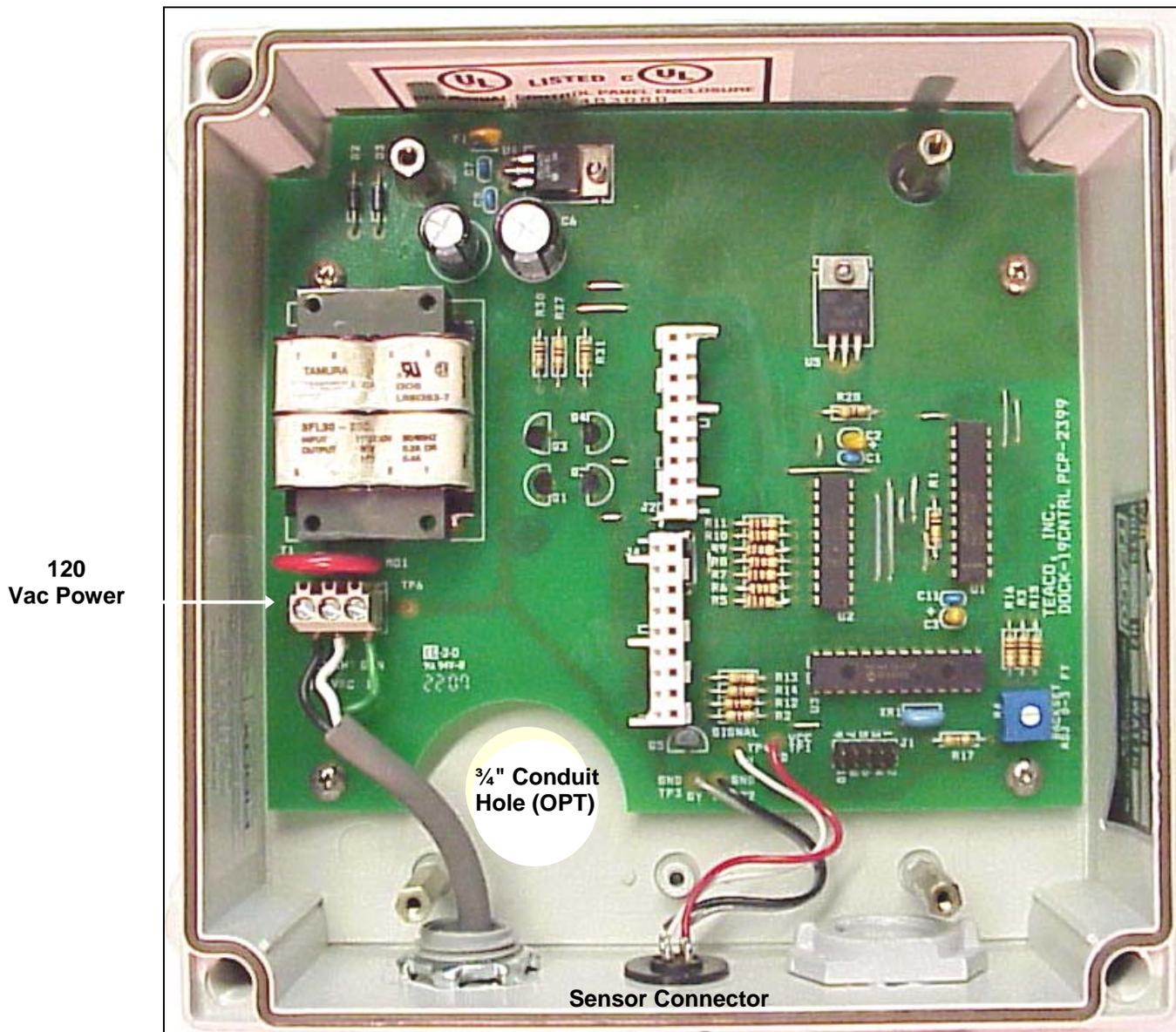
Re-install the (4) mounting screws.

Re-install front cover



Connector locating view holes

4. Refer to this picture wire 120 volts ac to the controller. This picture relates to wiring the controller through the rear of the box.



5. After wiring AC power to the controller, reinstall the display in the reverse order from which it was removed.

OPERATION

1. Power the controller from a 120 Volts AC outlet.
2. If you desire to adjust the offset control, do the following.
3. If the cover is on the DockView -16, remove it.

4. Position a 1' x 1' piece of cardboard parallel to the sensor at the distance/position an ICC bumper would normally be at from the sensor.
Adjust the offset control to read 0 on the display.
5. Reinstall the front cover of the control/display, making sure that it is seated and sealed from the environment.

NOTE: The DockView is an operators safety aid and is not intended to relieve the operator from safe operation of the vehicle. The detectable reflections from ultrasonic waves of an object depend on the objects hardness, dimensions and direction. In rare cases, there are instances where nothing is effectively reflected back to the sensor. Caution should always be used when backing up to a dock.

WARRANTY

The TEACO **DockView** is designed as a driver assistance product. It should not be used as a safety device for other reasons. It does not relieve the driver from responsibility of safe operation of a vehicle. TEACO, Inc. does not assume liability for damages that occur when operating your vehicle.

The TEACO **DockView** is guaranteed to be free from manufacturing defects in material and workmanship under normal use to the original purchaser for a period of one year. TEACO, Inc. will repair or replace the defective component(s) free of charge upon proof of original purchase. To receive service under this warranty, contact TEACO, Inc. by mail, phone, or email.

This warranty does not apply to defects caused by negligence, accident, unreasonable use, modification, abuse or tampering, or any other causes not related to defective material or workmanship.

The liability of TEACO, Inc. and its distributors is limited to the repair or replacement of the product. All liability for consequential damages, breach of any expressed or implied warranties including merchantability or fitness for purpose, is expressly disclaimed. This warranty gives you specific legal rights. You may have other rights that vary from state to state.

Disclaimer of implied warranties and limitation on damages unless considered unenforceable or unlawful under applicable law.

Neither TEACO, Inc. nor its distributors (Hereinafter called TEACO) will be liable for any claims, actions, suit proceedings, costs, expenses, damages or liabilities arising out of the use of this product. The sole undertaking of TEACO is limited to providing the product as outlined herein in accordance with this agreement. The provision of products sold and services provided to the customer shall not be interpreted, construed or regarded, either expressly or implied, as being for the benefit of or creating any obligation toward any third party or legal entity outside of TEACO, its authorized distributor and the customer. The responsibility of TEACO extends only to the customer.

TEACO'S liability for damages hereunder, regardless of the form or action, shall not exceed the fees or other charges paid to TEACO by the customer or customer's dealer. TEACO shall not, in any event, be liable for special, indirect, incidental, or consequential damages, including but not limited to: Lost income, lost revenue, or lost profit, whether such damages were foreseeable or not at the time of purchase and whether such damages arise out of a breach of warranty, a breach of agreement, negligence, strict liability or any other theory of liability.

To receive service or a replacement product or component under this warranty, contact us at this number 1-219-874-6234 to ask for a return authorization number. Then send the items prepaid with the authorization number and proof of purchase to the address below.

TEACO, Inc.
2117 Ohio Street, PO Box E
Michigan City, In. 46361

Prices and conditions are subject to change without notice.

Product Return Policy and Procedure

Returns:	Defective products will be accepted for full refund or credit only with prior AUTHORIZATION and receipt of TEACO'S return AUTHORIZATION NUMBER.
Credit for products:	Credit for products will be issued upon receipt of product, not at time of claim.
Freight:	All returns must have freight prepaid. No C.O.D.'s will be accepted.
Issuance of Credit:	Credit will be issued only after merchandise is inspected and approved and will be based on customer's cost for the product, less any cost for repair, refurbishing, and repackaging.

For more information or pricing, please call: 1-219-874-6234

fax: 1-219-874-6080

e-mail: sales@teacoinc.com