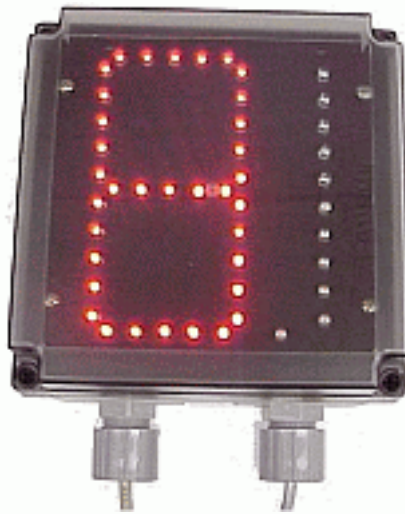


M.S. Foster & Associates, Inc.

Equipment Sales
Michigan City, Indiana
1-888-452-4053 Toll Free or 219-879-9225

TEACO TRUCK PARK ASSISTANT



Model Dock View 16

FORWARD/REVERSE READING TRUCK DOCK DISTANCE INDICATOR

DOCK VIEW 16: Wall mounted Nema 4 display box with 6" high 1-1/2 digit display. Kit consists of (1) Sensor, (1) 25 ft Sensor cable, Sensor mounting bracket and hardware.

Display can be read from a distance of 0 to 16 feet minimum when viewed facing or backing to the display.

Dock View 16 can be reversed to read distance of 0 to 16 feet when viewed from a truck mirror.

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

The **TEACO DOCK VIEW 16** is equipped with one (1) or an optional second or third ultrasonic sensors.

The sensors can be mounted below the lift gate of loading docks, 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.

The sensors must not be mounted out past the dock surface. There is an offset control built into the **DOCK VIEW 16** controller that allows up to 3 feet offset adjustment for sensors that are mounted recessed.

Specifications:

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

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

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

Sensor 2" H x 3" W
assembly: x 1-1/2" 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 1040 Fat 150gal/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 drivers side of the truck and in a manner that the display can be viewed in the drivers mirror

when backing up to the loading dock. This is normally 6 to 8 feet high on the left 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.

OPERATION

1. Power the controller from a 120 Volts AC outlet.
2. Remove the front cover of the control/display.
3. Position a 1' x 1' piece of cardboard perpendicular 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.
4. Reinstall the front cover of the control/display, making sure that it is seated and sealed from the environment.

Note: The DOCK VIEW 16 is an operator's safety aid only 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 DOCK VIEW 16 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 to buildings or vehicles that occur when operating your vehicle.

The TEACO DOCK VIEW 16 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 please call M.S. Foster & Associates at 1-888-452-4053

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