

VERITY[®]



Please read this manual completely
before operating the system.

A division of
Component Solution Services, LLC.
56600 Twin Branch Dr.,
Mishawaka, IN 46545
www.Veritysafe.com



Verity Rear Vision Systems
All rights reserved

**THINK SAFETY FIRST –
Read before installing or operating.**

Most likely, your system came preinstalled so the installation section would be for reference.

Thank you for your purchase of our Verity® products. When installed and used properly, your ADD60S is designed to deliver you years of trouble-free operation. This manual contains important information required to properly install and operate the unit. Verity systems are designed for quick installation by trained professionals in proper installation environments. Our designs are based on decades of working with vehicle manufacturers.

Verity products are intended to be installed as a supplement and our observation systems and/or products are not intended for use as substitutes for rear-view mirror devices, or for any other standard motor vehicle equipment which may be required to be installed on vehicles by law. Verity products promote improving the vehicle operator's field of view. Our products are no substitute for proper defensive driving techniques, observance of traffic laws and motor vehicle safety regulations.

Installation Location

It is unlawful in most locals for any person to drive a motor vehicle equipped with a television viewer/screen located at any point forward of the back of the driver's seat (or in any location that is visible, directly or indirectly), to the driver while operating the vehicle. Our systems are designed to be used primarily as a rear observation device.

DO NOT OPEN ANY COMPONENT. There are no serviceable parts inside any of the components of the Verity products. Opening the product will break the tamper indicators and void the warranty.

FUNCTIONS

- Ultra-long detecting distance, detecting range 0m to 3m.
- The sensor will remember fixed back obstacle distance (for example, grab rails), and avoid the consecutive alarm.
- Numeral display.
- Adjustable buzzer volume.
- The maximum installation space of the sensor is 31 inches.

SPECIFICATIONS

- Operating voltage: 12-32 V
- Rated current: 60 mA
- Sensor distance coverage: <11 inches to 9 feet , </>
- Working temperature: -4°F to +158°F
- Blind area: <11 inches



COMPONENTS



CPU



4 Sensors



Adjustable Buzzer



4) 2m. Sensor Extension Cables



Sensor Harness



59" CPU Power Cable

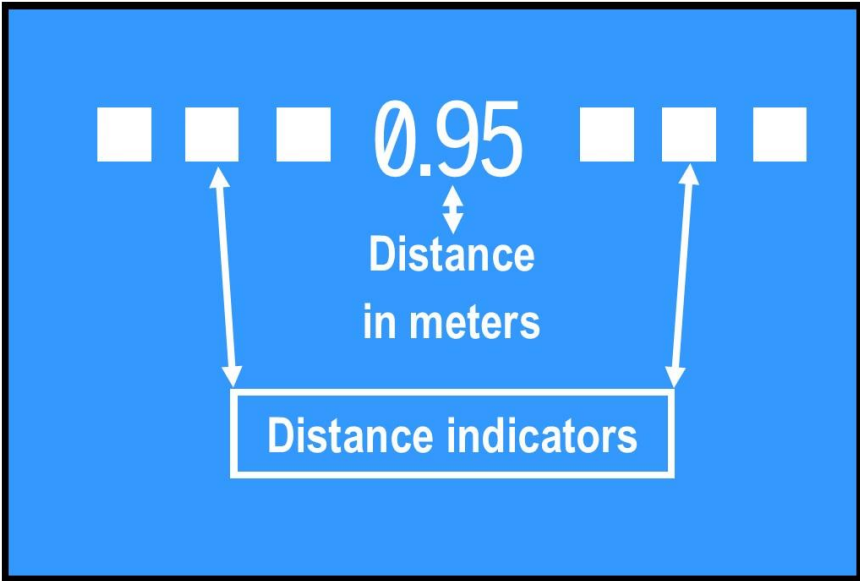


2-pin Buzzer Cable



10 m. Camera Cable

DISPLAY



Display / Buzzer Indicators

Distance / Distance Displayed	Number of White Boxes Per Side	Tone
0-0.5	5	Solid
0.6-1.2	4	Beep.Beep.Beep
1.2-1.8	3	Beep.Beep.Beep
1.8-2.4	2	Beep.Beep
2.4-3	1	Beep...Beep

In Cab Buzzer: Placed in the cab of the truck Not by the back bumper

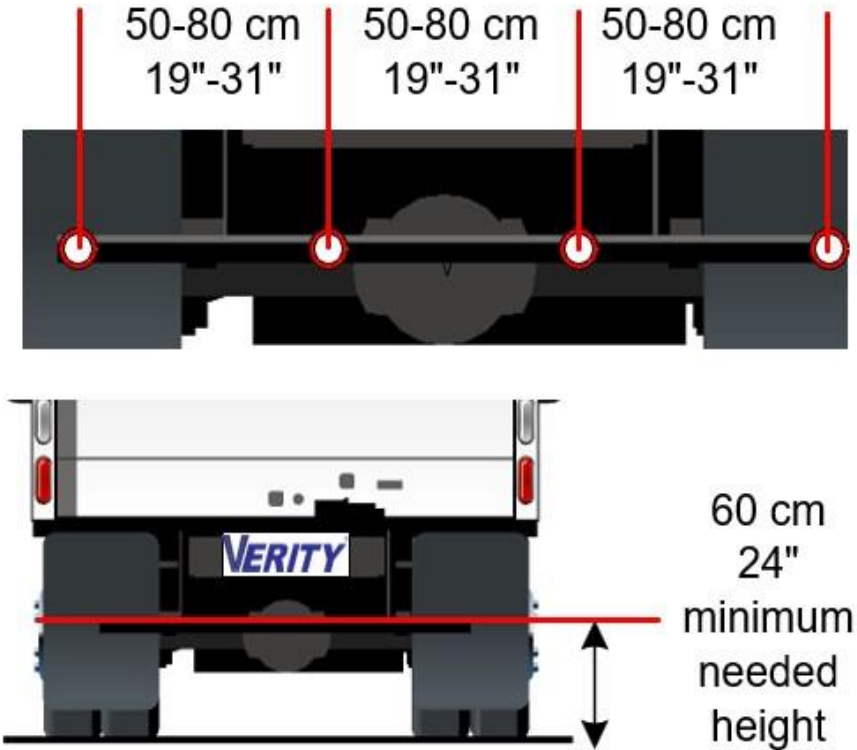
The buzzer is the only 2-pin connection in the system. This makes it impossible for wrong connections. The buzzer has a volume switch. Settings are Off / Lo / Hi. Turning off the buzzer should not be an option because it removes the functionality of the system. The buzzer has 3M adhesive tape for quick installation. Be sure to mount in a place where it can clearly be heard. Under the seat against the back wall of the truck is not a good location.

Off is for maintenance propose only.



SENSOR INSTALLATION

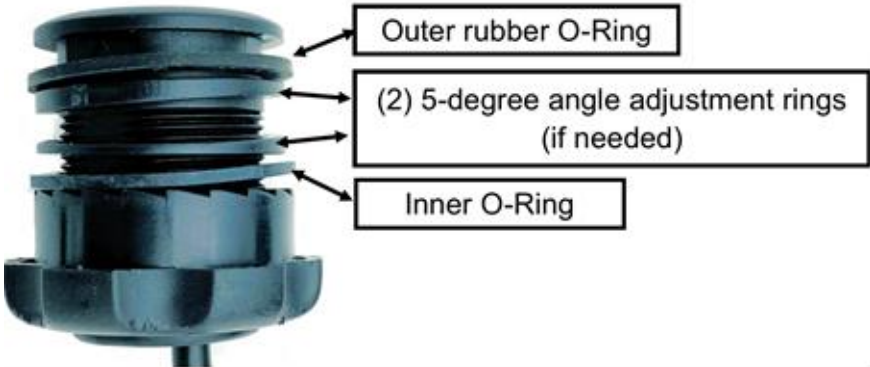
Distance between Sensors 50-80 cm / 19" – 31"
The minimum height of the ground is 60 cm – 24"
Sensors will not detect the first 20 cm – 8"



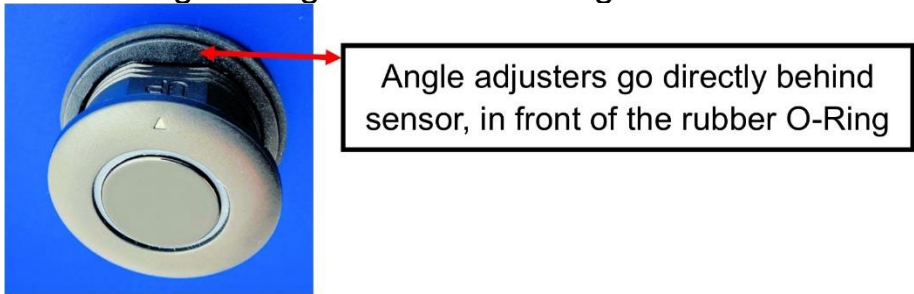
The Sensors are 4-pin waterproof aviation connections. They are universal and can be attached to any of the four connections on the sensor harness.

Sensor hole size: 24.43mm to 25.4 mm
123/128" .in – 1"

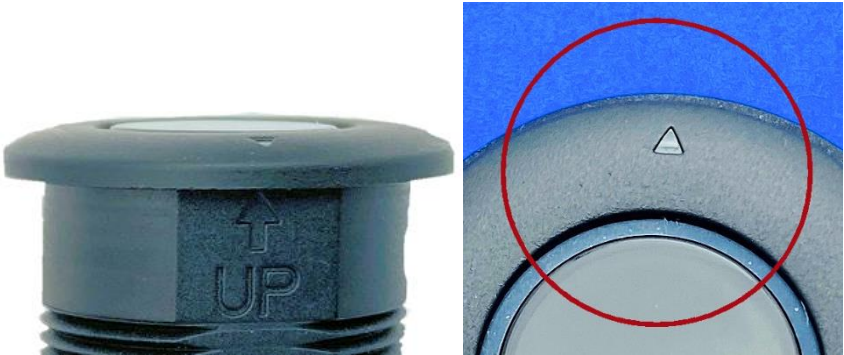
O-rings and angle adjusters



5-degree adjustment rings are supplied to counter up to a 10-degree angle in the mounting surface.

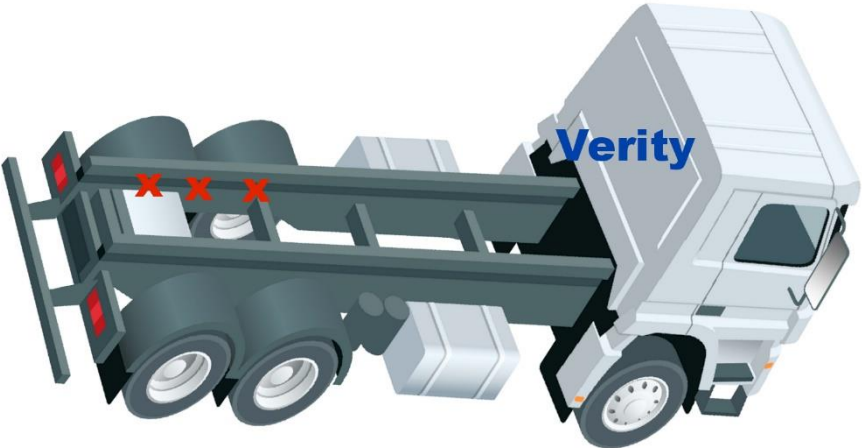


The sensors have an upside and downside. The arrows need to point UP.

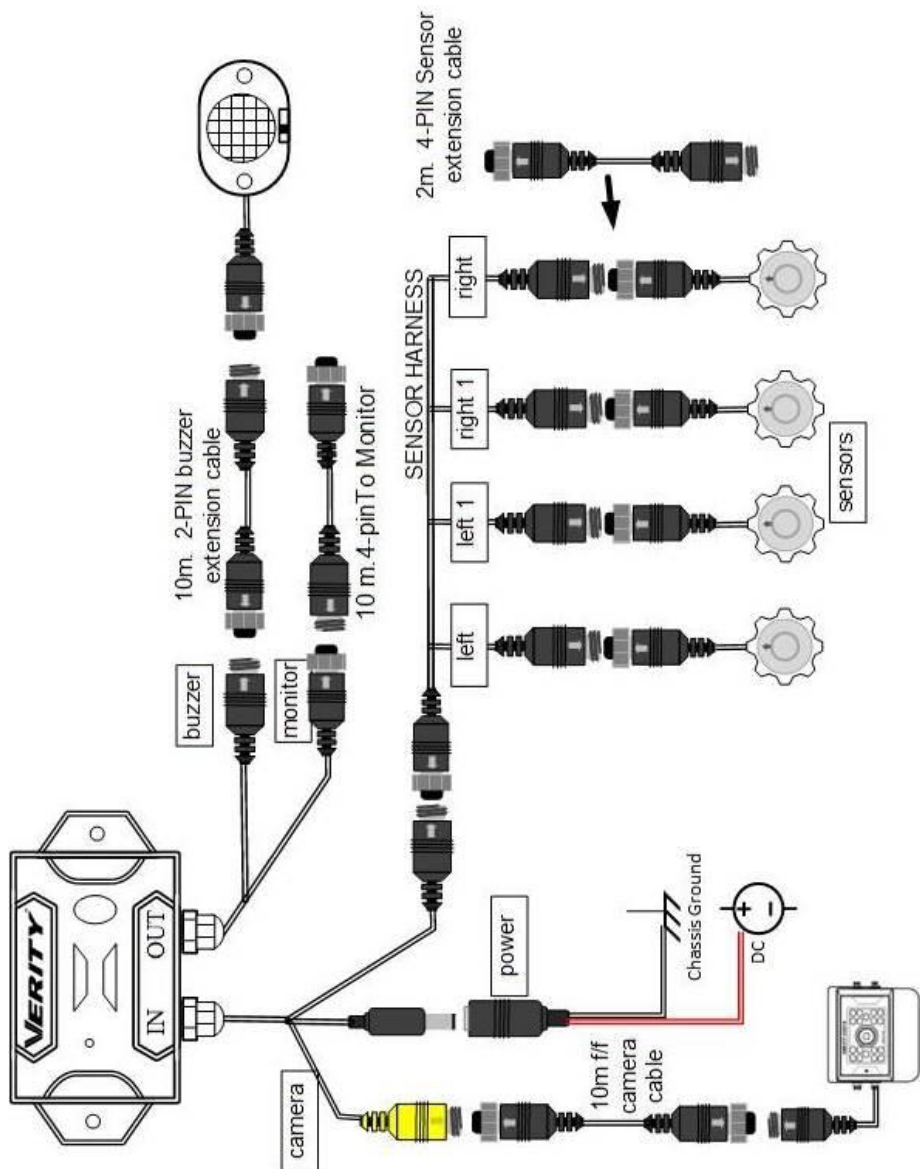


CPU INSTALLATION

Inside the **LEFT** rail area is the suggested location. Location is determined by the installation location's availability of your install.



WIRING DIAGRAM



Verity Rear Vision Systems

A division of

COMPONENT SOLUTION SERVICES (CSS)

LIMITED ONE (1) YEAR WARRANTY

1. CSS products' warranties are not transferable. The warranties apply to the retail consumer for one (1) year and covers against defects in material and workmanship on cameras and monitors. We do not warranty our cables which are QC tested at three different stations before shipping. All components must be installed in compliance with all Federal, State, and Local government requirements. Warranty is limited to the United States of America and Canada.
2. Defective components will be replaced or repaired, based on a CSS evaluation of the component. In-bound shipping charges, based on the CSS rate allocated in the RMA (returned merchandise agreement), will be covered once the component has been deemed defective at the CSS warranty facility. The pre-assigned in-bound freight will be supplied upon return of product. All repaired/replaced warranty parts shall be for the remaining duration of the original warranty time period.
3. CSS takes pride in our products and will aid in the processing of your components:
 - a) All warranty claimants must have consulted our technical support department for trouble shooting and the acquiring of an RMA. Contact can be made via email at tech@verityrvs.com or call 574-807-6002.
 - b) When the warranty claim is made, the consumer must establish the warranty start dates by presenting documentation regarding the date of retail purchase (e.g., bill of sale).
 - c) Service performed by non-authorized service personnel may void all warranty claims.
 - d) CSS will make no payments for system removal / system re-installing, mileage allowance, or transportation expenses.

The limited warranty does not cover damage resulting from misuse, accident, modification or alteration to hardware or software, tampering, unsuitable physical or operating environment beyond product specifications, improper maintenance, or failure caused by a product for which CSS is not responsible. There is no warranty for any product with removed or altered identification labels. CSS DOES NOT PROVIDE ANY OTHER WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF IMPLIED WARRANTIES, SO THIS LIMITATION MAY NOT APPLY TO YOU.

4. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

Technical Support

A service ticket can be filled out online to supply the quickest service. The service ticket can be easily found on our website www.veritysafe.com or use the code to the right. Please have the Purchase Data available (page 8) when contacting the service department. We take great pride in delivering the most dependable product in the industry. Each item was 100% QC tested and then we randomly recheck another up to 10% before it leaves our hands to you. We have a .034% issue rate with this product.



Email Tech Support: Tech@veritysafe.com

Phone Tech Support: 574-807-6002

Note: if you are a fire/rescue customer in need of tech support after hours or on weekends, leave a message and a technician will return your call as soon as one becomes available.

VERITY[®]

a division of

Component Solution Services

56600 Twin Branch Drive

Mishawaka, IN 46545

574-807-6002

Toll-Free 844-875-4799

We at Verity would like to personally thank you for purchasing our product. Our company strives to supply the best products at a fair price. We care that you enjoy a safe driving experience.