

## Owner's / Installation Manual



1600SD Extreme Series Sideview  
Camera (Available as Right or Left Side View)



### Mounting the Camera

- 1) Select a position to mount the camera that is free of obstructions and moving parts and has a proper viewing angle of the desired area around the vehicle.
- 2) Remove the bracket from the camera by loosening the screws using the supplied allen wrench.
- 3) Use the camera's mounting base as a template to drill mounting holes. Offset the camera cable hole from the bracket, cable hole will need to be 3/4" to use grommet on the cable to seal and prevent wire chafing. (cable end is 5/8")
- 4) Align the mounting bracket with pre-drilled holes then secure bracket with appropriate screws. (not supplied)
- 5) Camera is natively unmirrored, This version is appropriate for connecting to a DVR.
- 6) Reinstall the camera housing onto the mounting bracket, then use the supplied screws and lock washers to tighten it into position.

### Maintenance

Although this Rear View Camera requires little care, you can still maintain its condition and performance by following these steps:  
\* Occasionally clean the camera lens with damp soft cloth.

Should you experience any problem with the camera please refer to the troubleshooting guide below prior to returning your camera for repair. *Note: The user should not attempt to service the unit beyond that described in the operating instructions. All other servicing should be referred to qualified personnel.*

### Troubleshooting

Symptoms	Solutions
Cloudy Image	Clean Dirty Camera Lens
No Power / Image	Check Power Connections
Upside Down Image	Check Camera tag on cable (Sideview cameras are either Right or Left, facing the rear of the vehicle)
Unstable Image	Check Mounting Hardware and Camera Power Connection for tightness

### Specifications

### Warranty and Support Information

<b>Image Sensor:</b>	<b>1/3" Sharp CCD</b>
Resolution:	768 x 582
S/N Ratio:	≥48dB
Lens Angle: Horizontal	83°
Vertical	62°
Lux:	0 Lux (led on)
TV System:	NTSC
IP Rating:	IP69K
DC Power:	12V
Operating Temperature:	-30° ~ +70°C

Subject to the provisions described below, this CT product is protected for 3 years against defects in material and workmanship. Should a product fail to perform as described above within the warranted period, it will be repaired or replaced with the same or functionally equivalent product by CT. This warrant does not apply if, in the judgement of CT, the product fails due to damage from shipment, handling, storage, accident, abuse or misuse, or if it has been used or maintained in a manner not conforming to product manual instructions, has been modified in any way. Repair by anyone other than CT or an approved agent will void this warranty. The maximum liability of CT under this warranty is limited to the purchase price of the product covered by the warranty. All defective products should be returned to CT with shipping charges pre-paid. CT will not accept collect shipments.