



# CONVOY TECHNOLOGIES

*See Everything*

## Owner's / Installation Manual



### 2100 Performance Series Flush Mount Rearview Camera



#### Mounting the Camera Flush

- 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. *(you will need access behind the panel to secure the locking collars on the back side)*
- 2) Remove the collars, and angled shims. Use a 32mm hole saw bit. Install the camera flush to the gasket around the lens, .
- 3) Align the shims straight, slide them on and install the locking collars on the back side of the camera. Before tightening the locking collar, make sure the camera light sensor is on the down side, (red arrow tape points to it), then tighten

#### Mounting the Camera Angled

- 1) Remove the Serial Number Sticker from collars and save for your records. Remove the collars, and angled shims. Use one shim outside, one shim inside, adjust to proper angle, then tighten locking collars, making sure the camera light sensor is on the down side.
- 2) Note: The 32mm hole size will need adjustment to accommodate the camera body at the angle, use a file making sure hole is not larger than the shim, so camera may still be locked in place.



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 for the position of the Camera light sensor, it needs to be on the down side, loosen, and rotate Camera.
Unstable Image	Check Mounting Hardware and Camera Power Connection for tightness

#### Specifications

<b>Image Sensor:</b>	<b>1/3" Sony CCD</b>
Resolution:	967 x 494
S/N Ratio:	≥48dB
Lens Angle:	83°H x 62°V
Lux:	0 Lux (led on)
TV System:	NTSC
IP Rating:	IP69K
DC Power:	12V
Operating Temperature:	-20° ~ +70° C
IR Range:	15ft

#### Warranty and Support Information

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 prepaid. CT will not accept collect shipments.