

Owner's Manual

Side camera
Model: CM-S1000P



Specifications:

Image Device:	1/3" Color CMOS PC1089
TV System:	NTSC
Effective Pixels:	728 x 488 pixels
Sensing Area:	0.18 inch x 0.14 inch
Scanning System:	2:1 Interlace
Sync. System:	Internal
Resolution:	500 TV Lines
Minimum Illumination:	0.1 Lux (day), 0 Lux (with IR)
Microphone:	Built in microphone
Horizontal Sync. Freq.:	15.734KHz
Video Output:	1.0 vp-p, 75 Ohm
Gamma Consumption:	0.45
AGC:	Auto
S/N Ratio:	+48 dB
White Balance:	Auto
Electronic Shutter:	1/60 - 1/100,000 second
BLC:	Auto
Current Consumption:	Day: 12V / 55mA; Night: 12V / 120mA
Power Supply:	DC 9 - 16V
Operating Temperature:	-4°F ~ 158°F, RH 95% max.
Lens:	f=1.7mm, F=2.0
Lens Angle:	140°

Product features:

1. Waterproof: IP69K approved
2. Nightvision distance: approx. 16.4ft (5 IR lights)
3. Day / Night sensor for automatic adjustment
4. Wider viewing angle up to 140 degrees

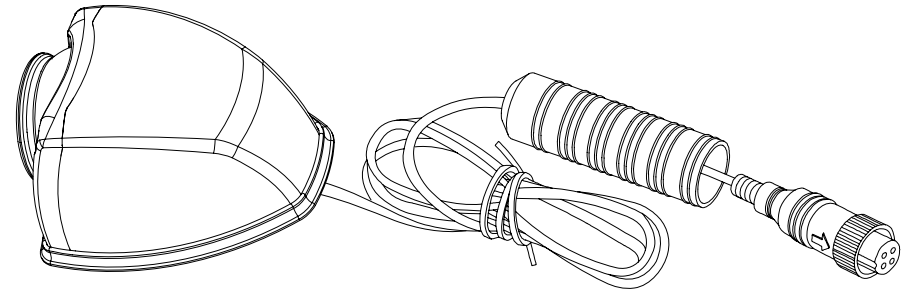
Precautions:

1. Be cautious when mounting camera and wiring near fuel tank.
2. The device is designed to work with +12 volt DC power supply.

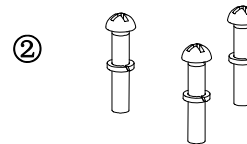
Assembly:

■ CAMERA

- ① Camera (enclosure is detachable) X1



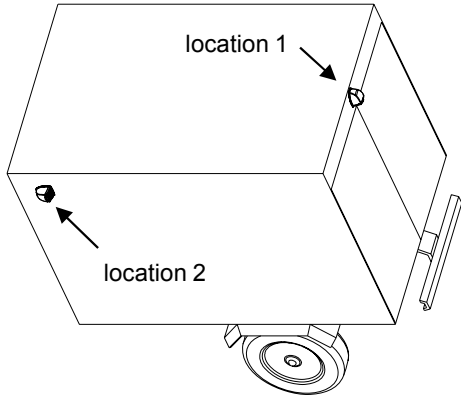
■ ACCESSORIES



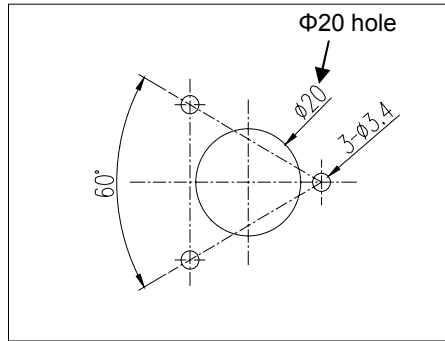
- ② Assembly parts for fixing camera
- Spring washer M4*1 (stainless steel) X3
 - Cross recessed pan head screws ST4*20 X3

Installation:

- (1) Find an appropriate location for installation (Illustration 1).
- (2) Drill holes according to the size of front enclosure as illustration 2.



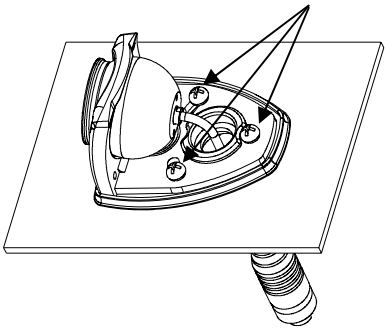
(Illustration 1)



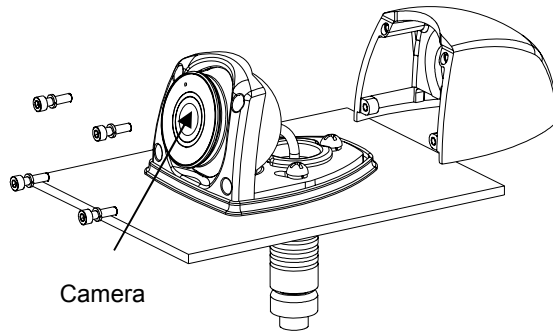
(Illustration 2)

- (3) Fix the front body to the location (illustration 3).
- (4) Fix the rear enclosure onto the front enclosure; adjust camera angle; lock the front and rear enclosure using screws (Illustration 4).

Cross recessed pan head screws ST4*20

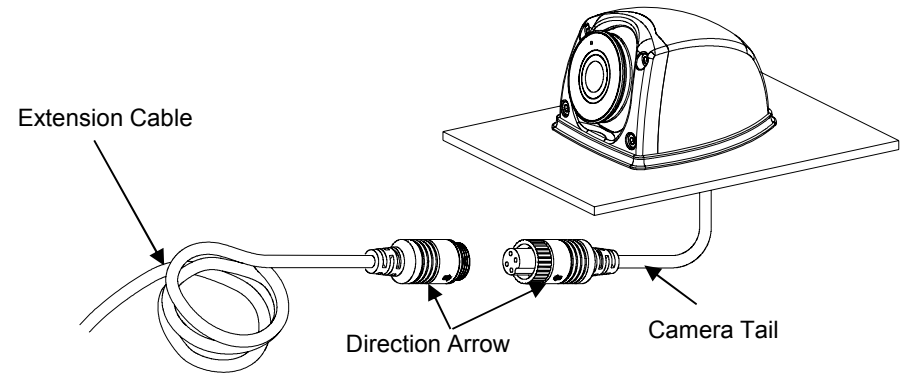


(Illustration 3)



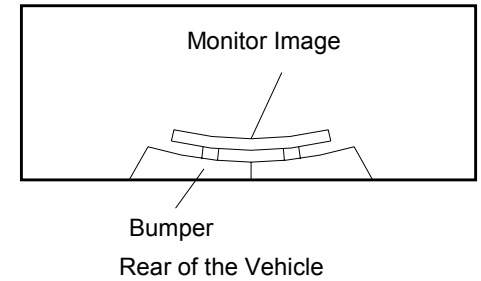
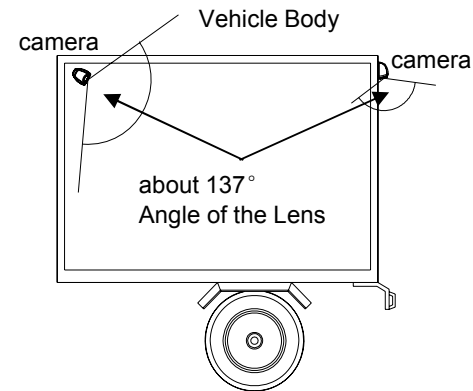
(Illustration 4)

- (5) Connect the camera tail and the extension cable inside the vehicle (Illustration 5).



(Illustration 5)

- (6) Loosen the screw between the camera and vehicle body and adjust the camera to a best viewing angle (Illustration 6).



(Illustration 6)