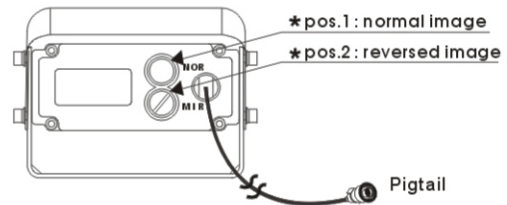
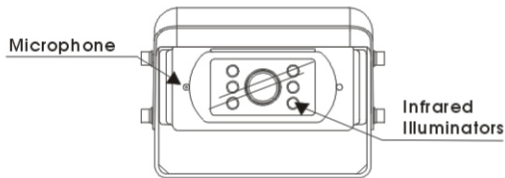
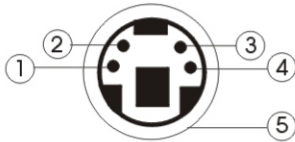


## FEATURES

- You can use the camera by a DC 12V / 200mA (MAX)
- The camera utilizes a CCD image sensor having a high quality picture.
- Changeable Mirror/Normal images with complete waterproof knobs. (Our own patent)\*
- Water-resistant housing.
- Operates over a wide temperature range.
- Automatic heating when the temperature is below +10°C
- Extremely clear image with high-performance IR LED at low light (Our own patent)



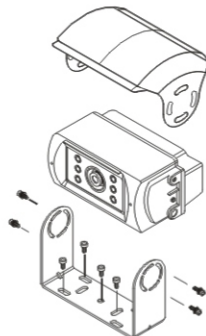
## Camera input connector pin description.



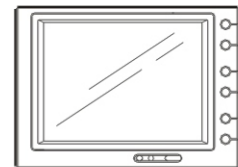
Pin No.	Description
1	Video Output
2	Heated Function ( DC 12V)
3	Audio Output
4	Power DC 12V Input
5	Ground

## CAMERA INSTALLATION

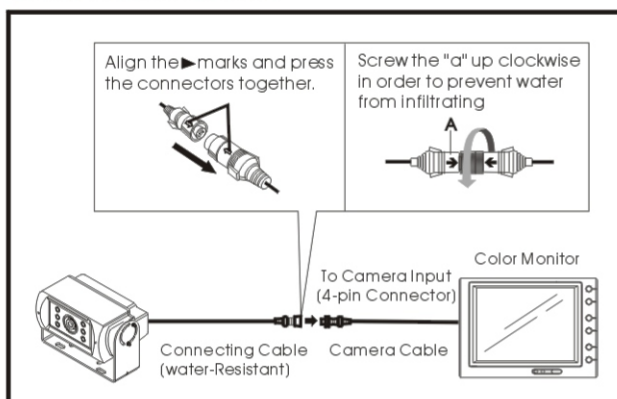
A. Attach the supplied mounting bracket to the vehicle. Adjust the angle of the camera and fasten the screws firmly.



B. Run the cable from the camera to the monitor.



## CONNECTION



## SPECIFICATIONS

<b>Image</b>	Interline transfer type CCD														
<b>Picture elements</b>	PAL : 320,000 pixels														
<b>Image size</b>	1/3 Inch														
<b>Lens</b>	Maximum aperture F=2.0														
<b>Synchronization</b>	Internal														
<b>Horizontal resolution</b>	330TV lines														
<b>Required illumination</b>	0.5 Lux Minimum														
<b>Signal to noise ratio</b>	Minimum 44dB (at AGC off)														
<b>Power supply</b>	12V DC														
<b>Power consumption</b>	2.4W														
<b>Operating temp.</b>	-30°C to +50°C (-22°F to +122°F)														
<b>Weight</b>	0.5Kg														
<b>Dimensions</b>	110(W) X 85(H) X 75(D) mm 4.3(W) X 3.4(H) X 3.0(D) Inch														
<b>Supplied Acc'y</b>	<table border="0"> <tr> <td>φ 5 X 16L Stainless screw</td> <td>(4)</td> </tr> <tr> <td>Rubber Nut</td> <td>(4)</td> </tr> <tr> <td>W/washer φ 5 X 16L Stainless screw</td> <td>(4)</td> </tr> <tr> <td>W/washer φ 4 X 10L Stainless screw</td> <td>(4)</td> </tr> <tr> <td>Camera Bracket</td> <td>(1)</td> </tr> <tr> <td>L-wrench 3mm</td> <td>(1)</td> </tr> <tr> <td>sun visor</td> <td>(1)</td> </tr> </table>	φ 5 X 16L Stainless screw	(4)	Rubber Nut	(4)	W/washer φ 5 X 16L Stainless screw	(4)	W/washer φ 4 X 10L Stainless screw	(4)	Camera Bracket	(1)	L-wrench 3mm	(1)	sun visor	(1)
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### CAUTION



BEFORE MAKING THE CONNECTION, DISCONNECT THE GROUND TERMINAL FROM THE BATTERY FOR AVOIDING SHORT CIRCUITS.



THE PLUGS SHOULD BE FULLY INSERTED INTO THE CONNECTORS OR JACKS. A LOOSE CONNECTION MAY CAUSE MALFUNCTIONING OF THE UNIT.