




## BLAUPUNKT AHDC-1.0 Reverse Camera Installation Guide

[Home](#) » [Blaupunkt](#) » BLAUPUNKT AHDC-1.0 Reverse Camera Installation Guide 



REVERSE CAMERA  
AHDC-1.0



Enjoy it.  
Operating and Installation Instructions

## Contents

- [1 CAUTIONS](#)
- [2 Safety Notes](#)
- [3 Attentions](#)
- [4 Disclaimer](#)
- [5 SPECIFICATIONS](#)
- [6 INSTALLATION DIAGRAM](#)
- [7 INSTALLATION LOCATION](#)
- [8 FRONT / REVERSE CAMERA  
INSTALLATION](#)
- [9 TROUBLESHOOTING](#)
- [10 Documents / Resources](#)
- [11 Related Posts](#)

## CAUTIONS

### Safety Notes

This vehicle security system has been manufactured according to established safety guidelines. However, dangers may still occur if the safety notes in this manual is not observed. This manual is intended to familiarize the user with the reverse camera important functions. Read this carefully, prior to using the reverse camera. Keep this manual in an easily accessible location. In addition, do observe the instructions of the devices used in conjunction with this reverse camera.

### Attentions

Assign a mounting location that will not obstruct the driver in any circumstances. Or cause injuries to drives and passengers in case of emergency brakes or accidents.

- Ensure all wires are connected properly, and that the unit is functioning well before fitting the unit into the mount.
- Any unauthorized installation, disassembly, or modification may cause malfunction to the unit and void the warranty of the
- Always use only the parts that are included with the units only.
- Do not damage vehicle components when drilling holes for the
- The vehicle may differ from the description provided Consult an authorized Blaupunkt dealer or vehicle's manufacturer if the information provided here does not fit your specific installation requirement.
- This unit is applicable for front and reverses AHD camera use. Consult an authorized Blaupunkt dealer during installation.
- The unit does not record video.  
Avoid automatic car wash or high-pressure water to prevent water and pressure from damaging the camera or causing it to fall off.
- Do not install this unit near a heater

This manual may be updated from time to time without any notice.

### Disclaimer

In no event shall Blaupunkt be liable for any direct, indirect, punitive, incidental, special consequential damages to property or life and whatsoever arising out of or connected with the use or misuse of our products.

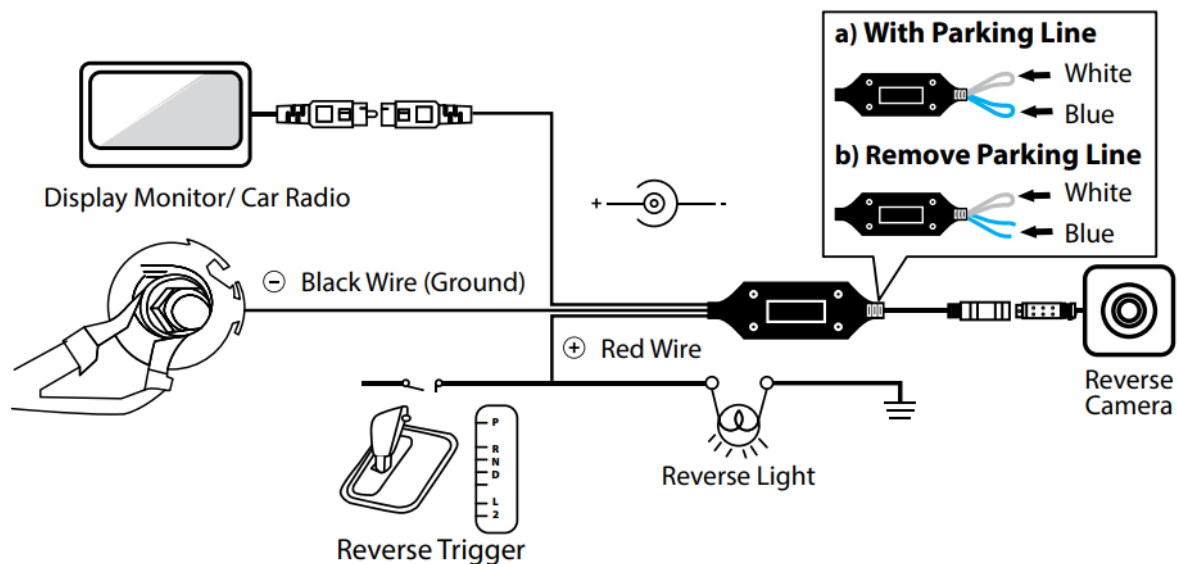
**USA & CANADA:** This product is not intended for sale in the United States and Canada. If purchased in the U.S. or Canada, this product is purchased on an as-is basis. No warranty, whether expressed or implied is provided in the U.S. or Canada.

## SPECIFICATIONS

Features	AHDC-1.0
CMOS Image Sensor	✓
PAL TV System	✓
Effective Pixels	1280 (H) x 720 (V)
750TVL Image Resolution	✓
25 Frame Per Second	✓
Exposure & Gain Control	✓
1/60-1/100000sec Electronic Shutter	✓
Auto White Balance	✓
Illumination Min.	0.1 Lux/F
Horizontal View	120°H
Vertical View	100°V
Diagonal View	150°D
DC12V Voltage	✓
Current	160mA-180mA
DC9-16V Operating Voltage Range	✓
Operating Temperature	-20—+70 °C
Storage Temperature	-30—+75°C
Protection Grade	IP68
RCA/4 PIN DIN	✓
Lens	4 glasses

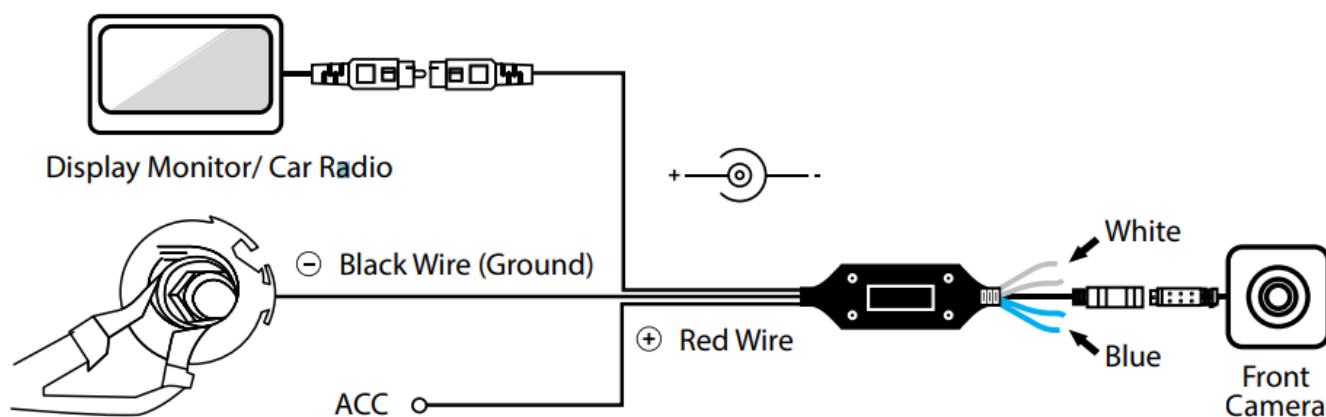
## INSTALLATION DIAGRAM

### a) Reverse Camera

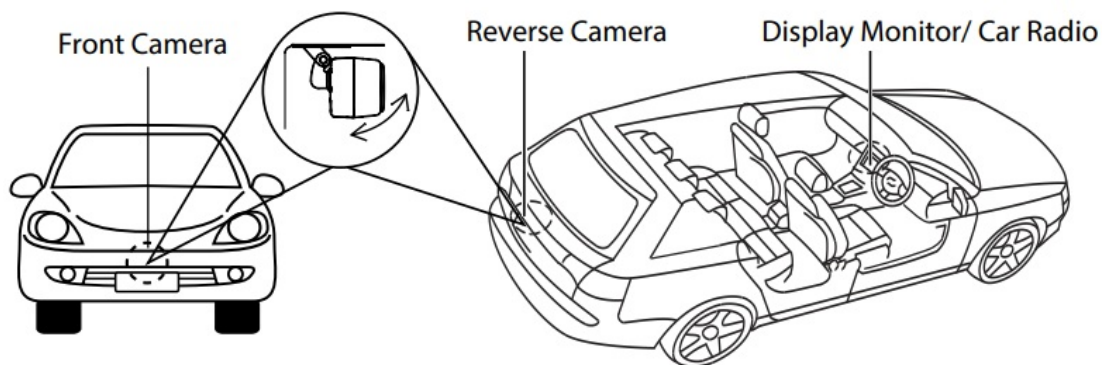


Ground the wire through the exterior body of the vehicle and keep the connection intact.

#### b) Front Camera



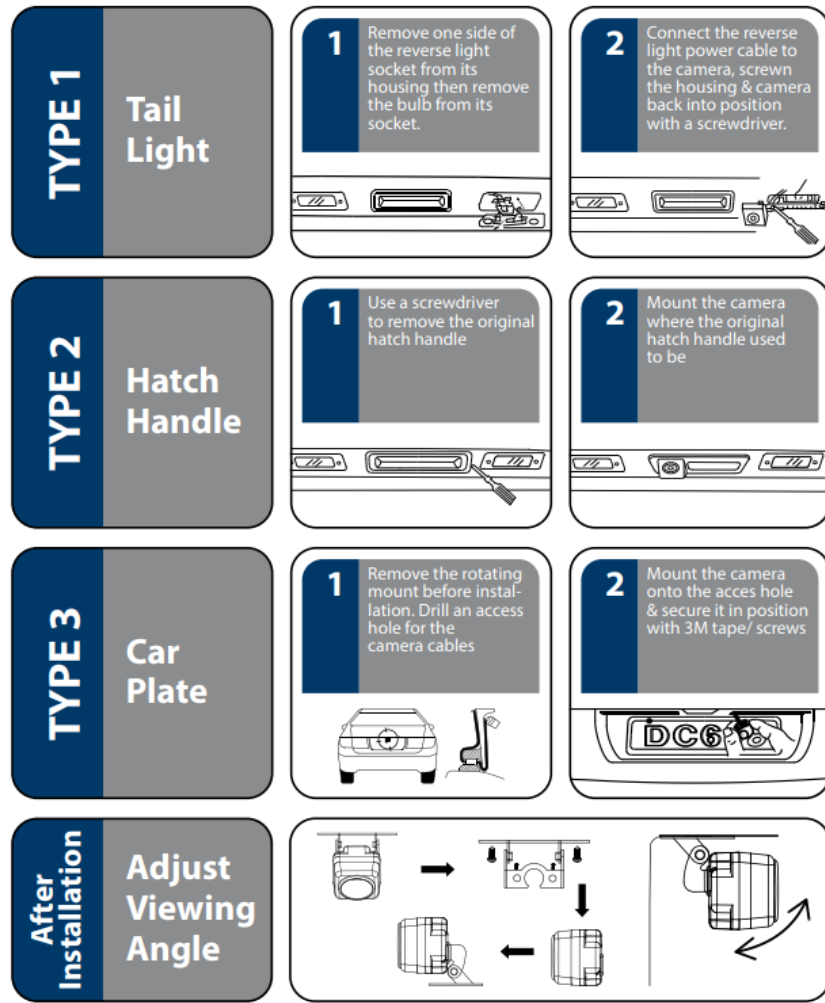
Ground the wire through the exterior body of the vehicle and keep the connection intact.



#### Attention

- Remove protective film from the camera lens before use.
- Take extra precautions when setting up the connection near the petrol tank and wires.
- Connect Red Wire with reverse light.

## INSTALLATION LOCATION



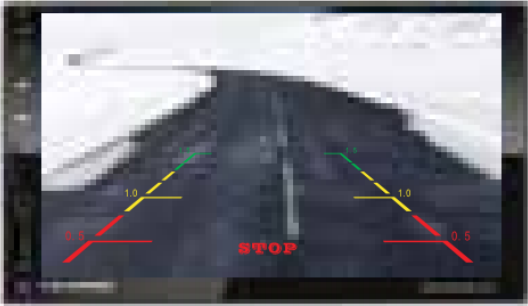


### Remarks :



1. Pictures are for illustration purposes only, see the actual vehicle for the accurate installation location.
2. Ensure the diameter of hole size is correct before drilling.
3. Ensure the drilling process does not harm the component of the vehicle.
4. Assign mounting location that will not obstruct camera view.

## FRONT / REVERSE CAMERA INSTALLATION

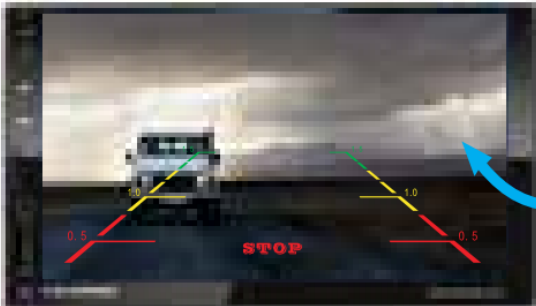


### FRONT/ REARVIEW DISPLAY & PARKING LINE



#### Reverse Camera Wiring (Remove Parking Line)

 <p><b>Reverse Camera</b> Do not cut the wires when using a reverse camera.</p>	 <p><b>Reverse Camera</b> Cut blue wire when using as a reverse camera to remove parking lines.</p>
--	--

### Front Camera Wiring (Flip Viewing Display & Remove Parking Line)

 <p><b>Reverse Camera</b> Do not cut the wire when using a reverse camera.</p>	 <p><b>Front Camera</b> Cut white &amp; blue wires when using as a front camera to flip the viewing display &amp; remove the parking line.</p>
---	---

## TROUBLESHOOTING

If any of the following problems occur, please resort to Troubleshooting for possible solutions. Consult Blaupunkt authorized dealer if the problem persists.


Problem	Solution
Display monitor/car radio does not show reverse view when reversing.	Restart the display monitor/car radio.
The reverse view does not show even after restarting the display monitor/ car radio.	Examine if the power supplies of the reverse light or the rear car plate light are properly connected.
The reverse view does not show even though the power supplies of the reverse light or the rear car plate light are properly connected.	Examine if the power supply cables of the reverse light or the rear car plate light are damaged. Repair/replace if the cables are damaged.



<https://taplink.cc/blaupunkt.apac>

Designed and engineered by Blaupunkt Competence Centre  
1 331 21 011 32 01

## Documents / Resources

 <p><b>BLAUPUNKT</b> REVERSE CAMERA AHDC-1.0</p> <p>Enjoy it.</p> <p><small>Dependend upon model, always consult the User Manual.</small></p>	<p><a href="#">BLAUPUNKT AHDC-1.0 Reverse Camera</a> [pdf] Installation Guide AHDC-1.0 Reverse Camera, AHDC-1.0, Reverse Camera</p>
--	---