



LVCB-07

Factory Rear-View Camera Retention Solution for RAM, Jeep Vehicles
with Digital Camera

PRODUCT MANUAL
VER.071426

CONTACT

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PRODUCT FEATURES:

- For maintaining factory GMSL (Gigabit Multimedia Serial Link) camera when removing factory radio.
- No Dealer programming required.

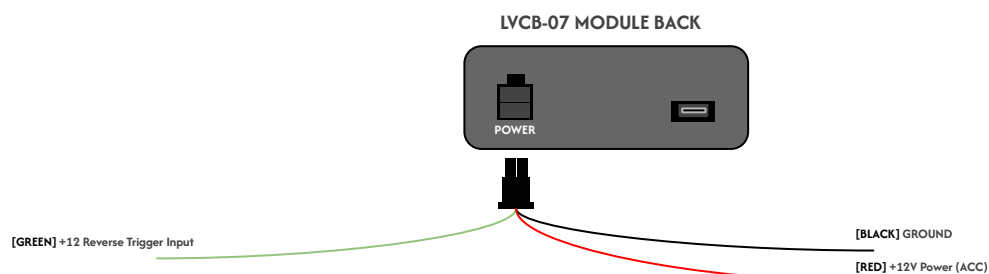
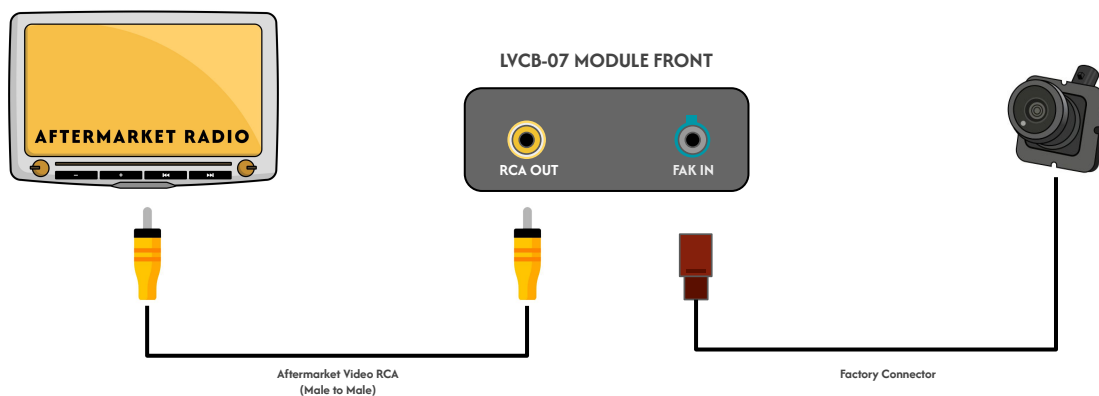
PARTS INCLUDED:

LVCB-07 Kit



Video Cable (Male to Male)

INSTALLATION INSTRUCTIONS:



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1. Connect the female Fakra connector of the vehicle factory GMSL camera to the male Fakra socket (FAK IN) of the LVCB-07 interface box.
2. Connect the a video RCA (RVC OUT) of the LVCB-07 interface box with the rear view camera input
3. Connect the Black wire of the LVCB-07 harness to ground.
4. Connect the Red wire of the LVCB-07 harness to +12V ACC power
5. Connect the Green wire of the LVCB-07 harness to +12V reverse gear lamp signal.

LED Color Pattern

LED LIGHT	-
Blue LED	- Input Source Valid
Green LED	- Signal Present
Red LED	- Power Voltage Active

CAMERA TYPE DIP Switch Settings

CAMERA VERSION*	DIP#:	1*	2*	3*
Small Resolution (7" UConnect UAG)		OFF	OFF	OFF
Large Resolution (8.4" UConnect UAS/UAQ)		ON	OFF	OFF
Camera Type 3 (ProMaster 5" UConnect UAA)		OFF	ON	OFF

NOTE:

After each change of the DIP switch settings you have to execute a power reset of the interface box.

RAM Applications (2019+):

- 5" (UAA)
- 7" (UAG)
- 8.4" (UAS = without Navigation / UAQ = with Navigation)
- 12" (Uconnect 4C NAV)

Jeep Applications:

- 7" Uconnect (UAG)
- 8.4" Uconnect (UAS = without Navigation / UAQ = with Navigation)

TROUBLESHOOTING:

If you see a Blue Screen / Blue LED is off, that means there is no video signal reaching device.
Please make sure the cable is properly connected.

VEHICLE APPLICATIONS:

RAM

2019 - 2022	RAM
2015 - 2021	Promaster
2015 - 2022	Promaster City

JEEP

LATE 2017 - 2020	Compass
2021 - 2024	Compass
2020 - 2022	Gladiator
2018 - 2024	Renegade
2018 - 2022	Wrangler