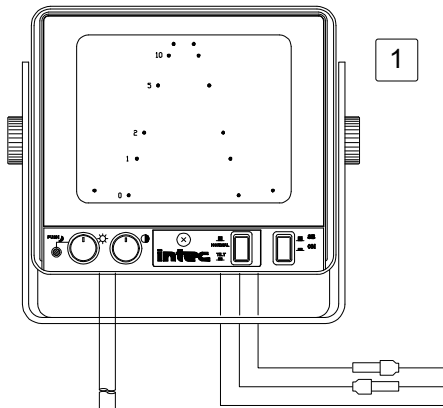
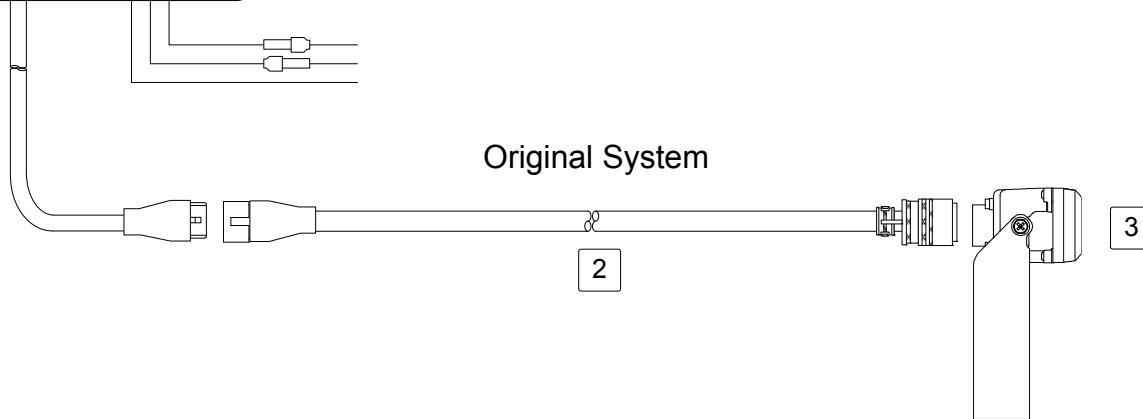


CVM Series to CVD Series
Replacement Instructions
Single Camera System



Item	Quantity	Part Number	Description
1	1	CVMxxx	Car Vision Monitor
2	1	CVXLPxxMA	Cable
3	1	CVCxxxXL	Car Vision Camera

Original System



The following instructions will guide you through the steps required to replace your older Car Vision® system with a new Car Vision® system using the existing cable. **Please read and understand all the instructions before proceeding with the installation.**

Removing the existing monitor:

- Disconnect Ground from the vehicle battery.
- Unplug the monitor pigtail from the main cable. Note: Some CVM series monitors have removable pigtails, the pigtail needs to be disconnected from the main cable, not the back of the monitor.
- Cut the power (red), ground (black), and reverse trigger (blue) wires about a foot from the monitor.
- Remove the monitor.

Install the new CVS100M controller:

- Plug the main cable into the CVS100M controller camera connector. Note: The controller can be installed anywhere inside the vehicle as long as it is within the 6 meter length of the CVDC6MA controller to display cable. Refer to the wiring diagram on page 2 for additional information.
- Plug the CVS100MP3M power harness into the controller.
- Plug the CVDC6MA cable into the controller.
- Connect to power by splicing the CVS100MP3M power harness to the existing power wires; red to red, black to black, and blue to blue.

Install the new display and remote:

- Follow the directions on the quick installation guide provided with your new display.
- Attach the CVDC6MA cable to the display's Controller (inside) connector. Refer to the graphic on page 2.
- Connect the CVR100 remote to the display's Remote (outside) connector. Refer to the graphic on page 2.
- Temporarily install the new display and remote.

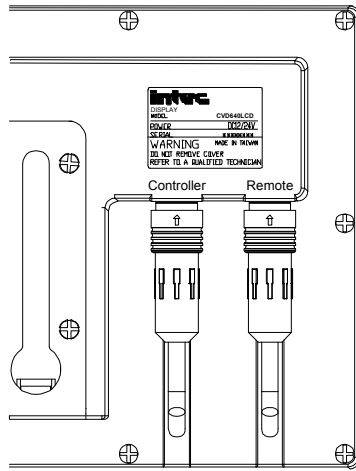
Install the new camera:

- Remove the existing camera and unplug it from the main cable.
- Plug the new camera into the main cable.

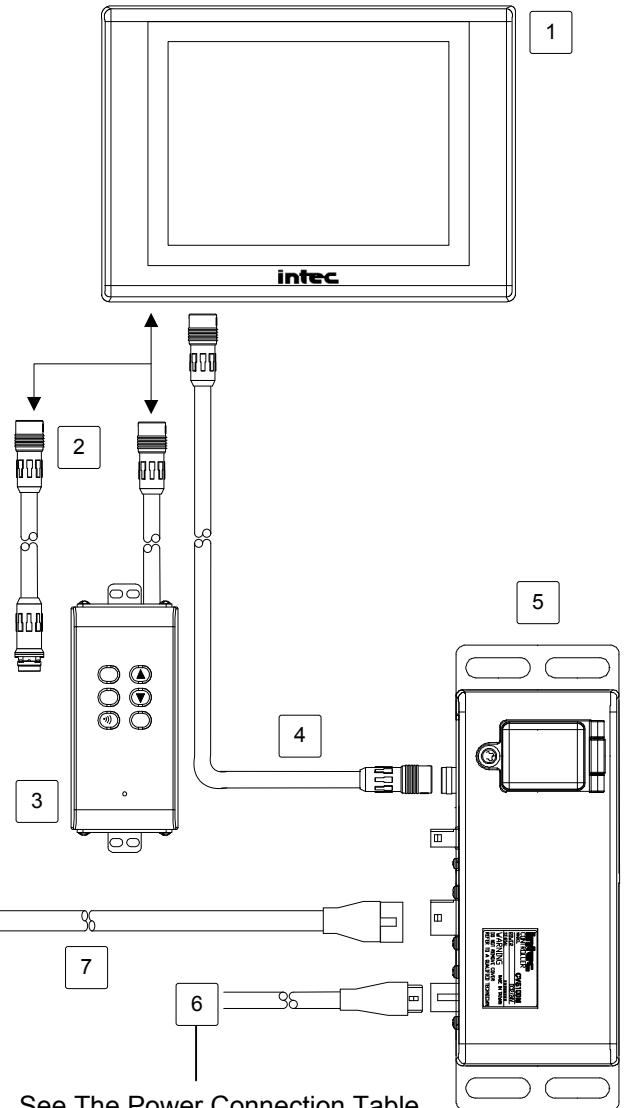
Test the system and Complete the installation:

- Reconnect the vehicles battery ground.
- Turn the system on and adjust as needed.
- Secure the new display, remote, controller and camera.

Display Connection Detail



Upgraded System



Item	Quantity	Part Number	Description
1	1	CVDxxxLCD	Car Vision Display
2	1	CVDR5MA	Optional Remote Extension Cable
3	1	CVR100	Remote Control
4	1	CVDC6MA	Six Meter Display to Controller Cable
5	1	CVS100M	Controller – Molex Version
6	1	CVS100MP3M	Power Harness for Molex Controller
7	1	CVXLPxxMA	Existing Cable
8	1	CVCxxxXL	CVC XL Series Camera

See The Power Connection Table Below For Wire Connection Details

Power Connection Table – CVS100	
Color	Function
Red	Power (+11 to +32 VDC)
Black	Ground
Blue	Reverse Trigger (+11 to +32 VDC)
Green	Source Alarm Out (Functional Only with Optional Radar Component)

Controller Connection Detail

