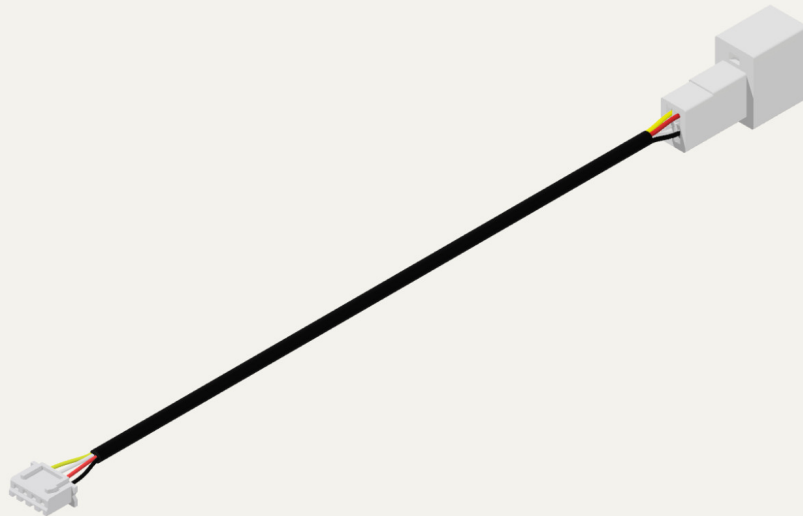
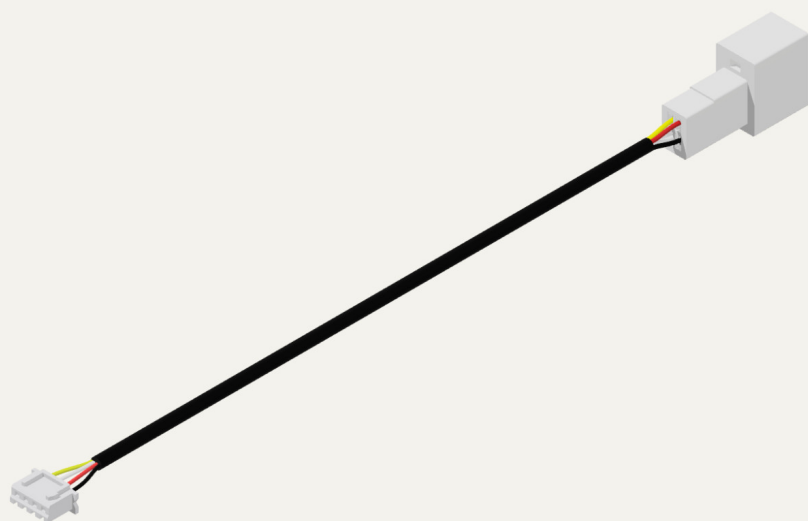




For Pro Series Camera
6-12v, NTSC / PAL



WHAT'S INCLUDED

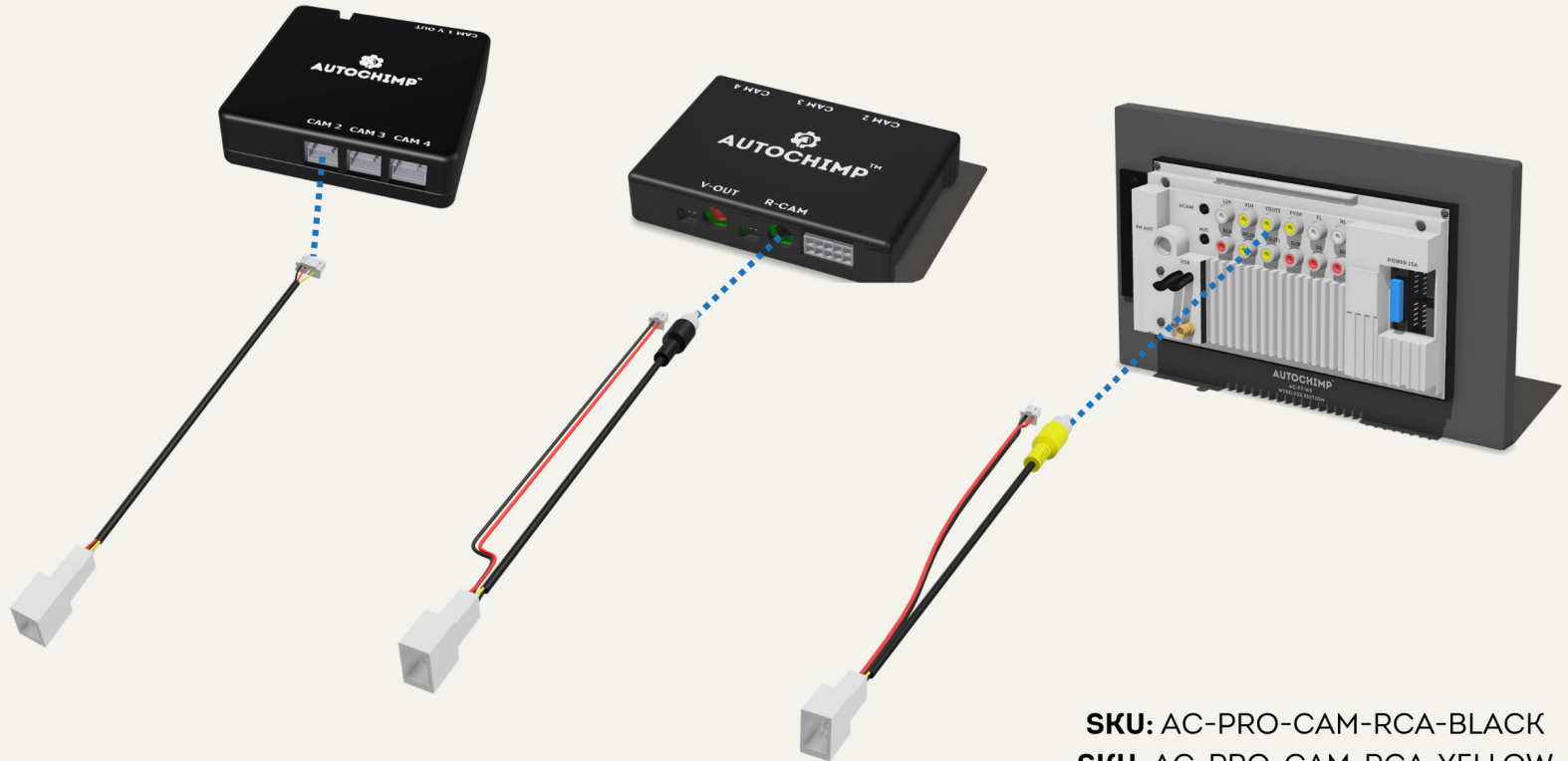
1x Pro Series Camera Adapter for PCB:



SKU: AC-PRO-PCB-ADAPTER

HOW IT WORKS

The Pro Series PCB Adapter connects AutoChimp™ cameras to the QuadCam interface using a 4-pin JST connector. Where a composite video connection to a screen or stereo is required, the RCA Adapter is used instead.



SKU: AC-PRO-PCB-ADAPTER

SKU: AC-PRO-CAM-RCA-BLACK
SKU: AC-PRO-CAM-RCA-YELLOW

Cameras connect here.

BUILT FOR PRO SERIES CAMERA

Built for the AutoChimp™ Pro Series HD Camera and its 6V-12V 4-pin connection.

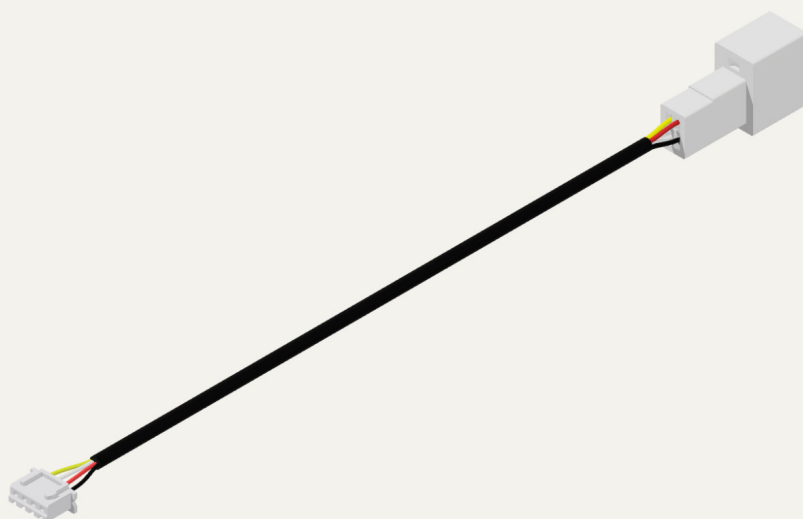
Camera shown for reference only – sold separately or as part of an AutoChimp™ Pro Series camera kit.



Suits Pro Series cameras including AC-PRO-CAM, AC-PRO-CAM-TOY and AC-PRO-CAM-NOCABLE.

DIMENSIONS

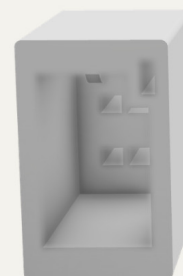
Adapter



Cable Length: 150mm

Overall Adapter Length: 200mm

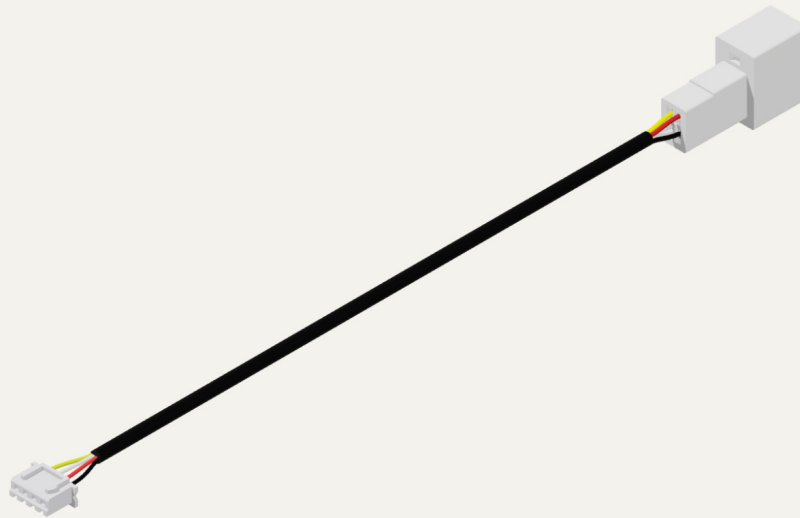
4 Pin Connector



Width: 11mm

Height: 18mm

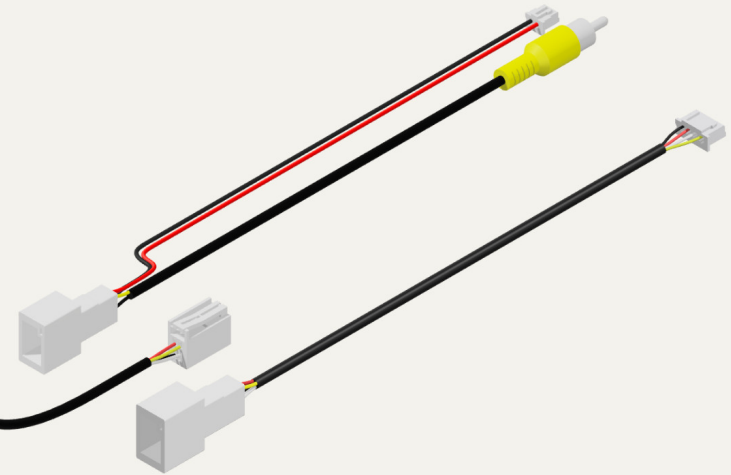
WHAT'S INCLUDED



SKU: AC-PRO-PCB-ADAPTER

QUICK START GUIDE

1. Mount the camera.
2. Route the camera cable.
3. Connect the adapter.
4. Connect power and video.
5. Configure image flip or guidelines if required.



Power & Video Signal Adapters
output for Connection to
screen, interface or stereo.

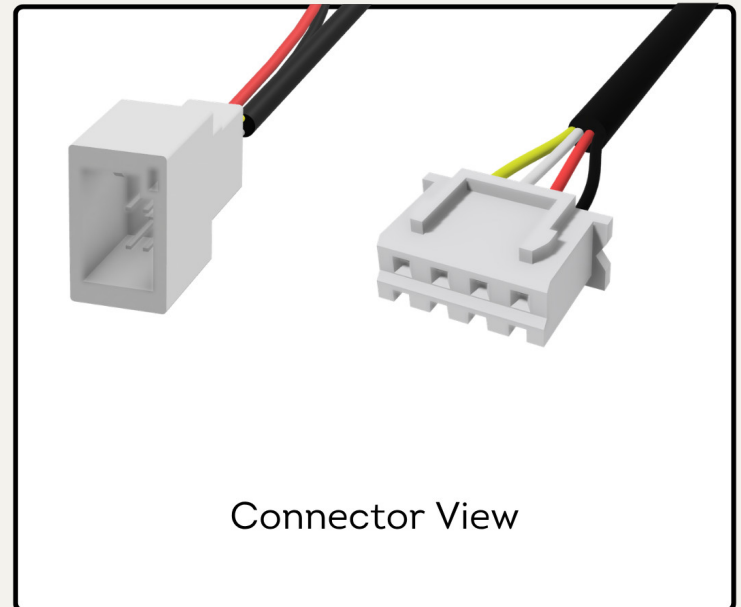
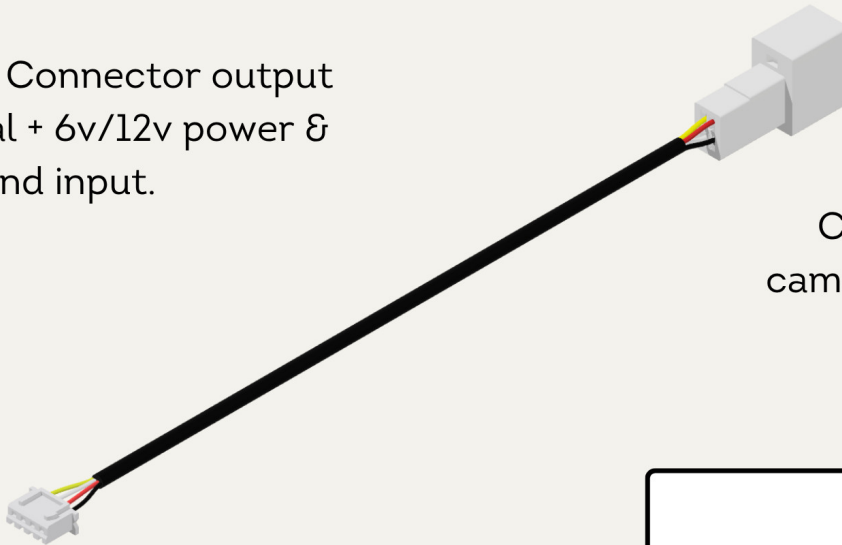
<u>Pin</u>	<u>Function</u>	<u>Wire</u>
• Pin 1	6V - 12V Power	Red
• Pin 2	Ground / Earth	Black
• Pin 3	Video - / Shield	White
• Pin 4	Video + Signal	Yellow

CONNECTOR GUIDE

4 Pin JST PCB Connector output
for video signal + 6v/12v power &
ground input.

Connects to AutoChimp™
cameras provides power & video
signal

Connects to stereo screens or
QuadCam interfaces.
Typically connects to R-CAM input
or RCIN

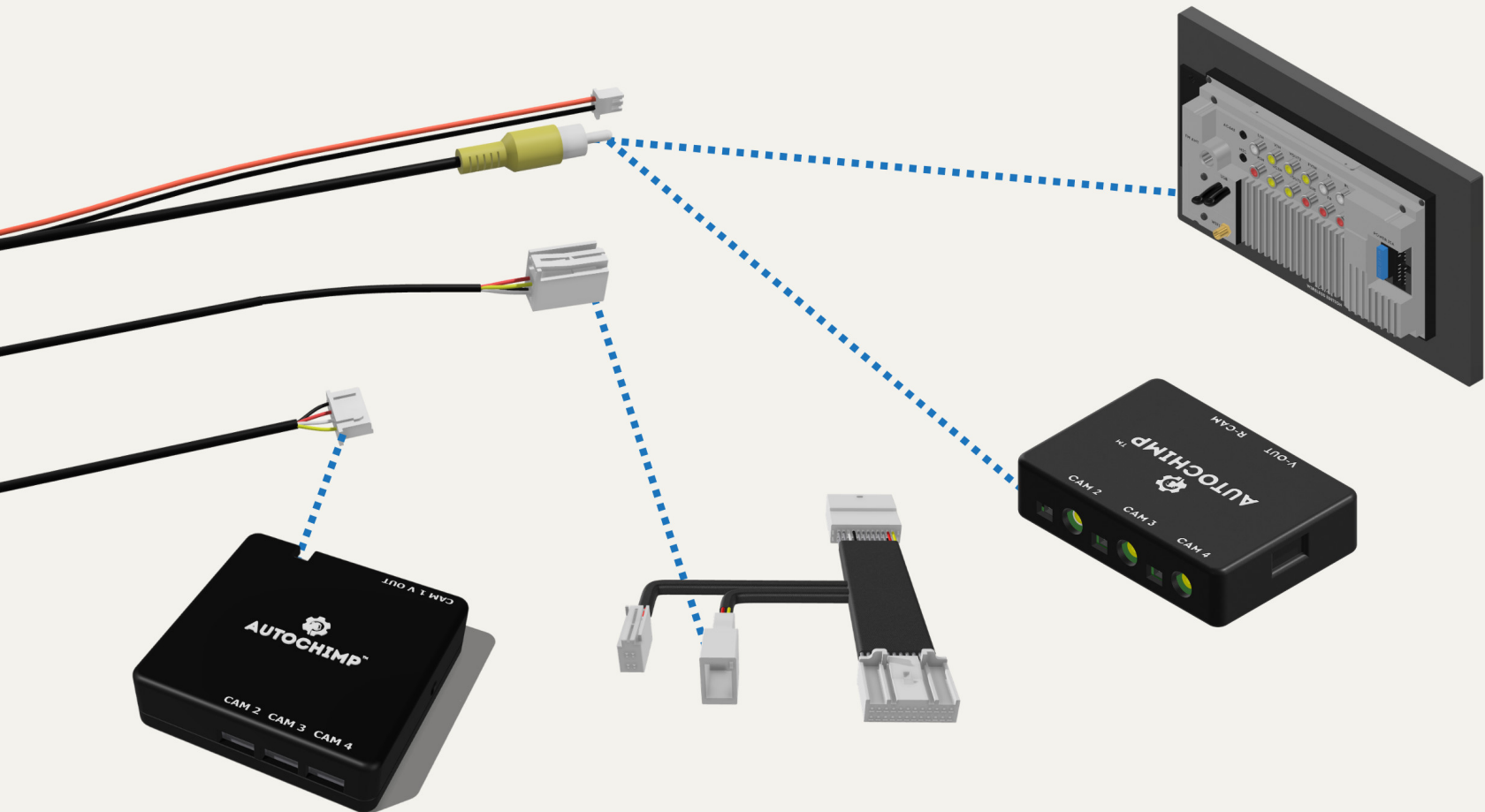


Connector View

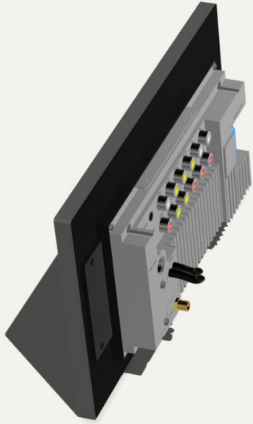
APPLICATION GUIDE

AutoChimp™ cameras can be connected directly to aftermarket screens or factory Toyota screens through our OEM integration patch harnesses.

Depending on what type of display you are using, your connection cable will vary.



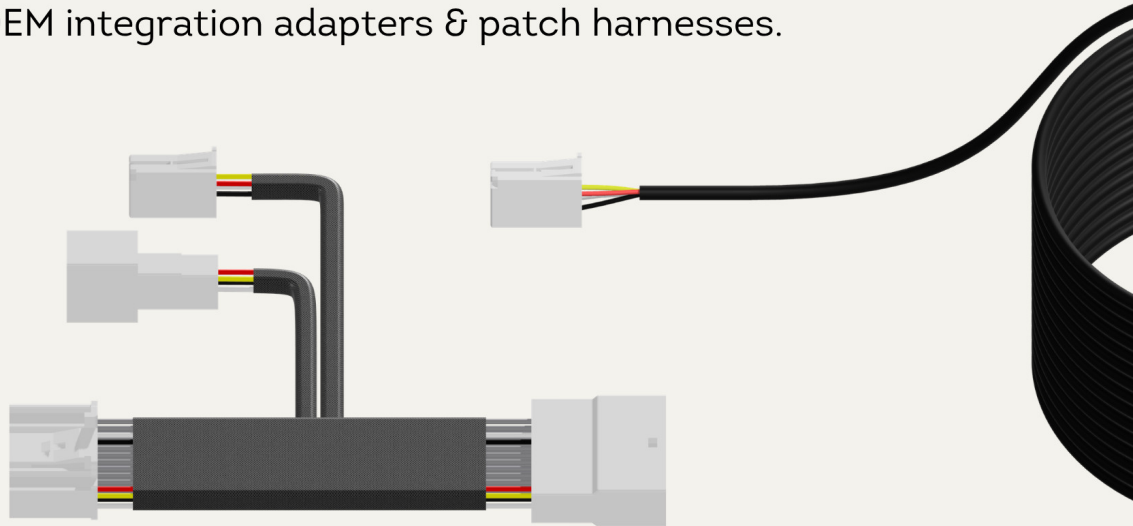
CAMERA INTERFACING



The AutoChimp™ RCA Adapter can be used for direct connection to AutoChimp™ Dual + Quad Camera systems and are a universal connection to stereos & screens with composite video input.



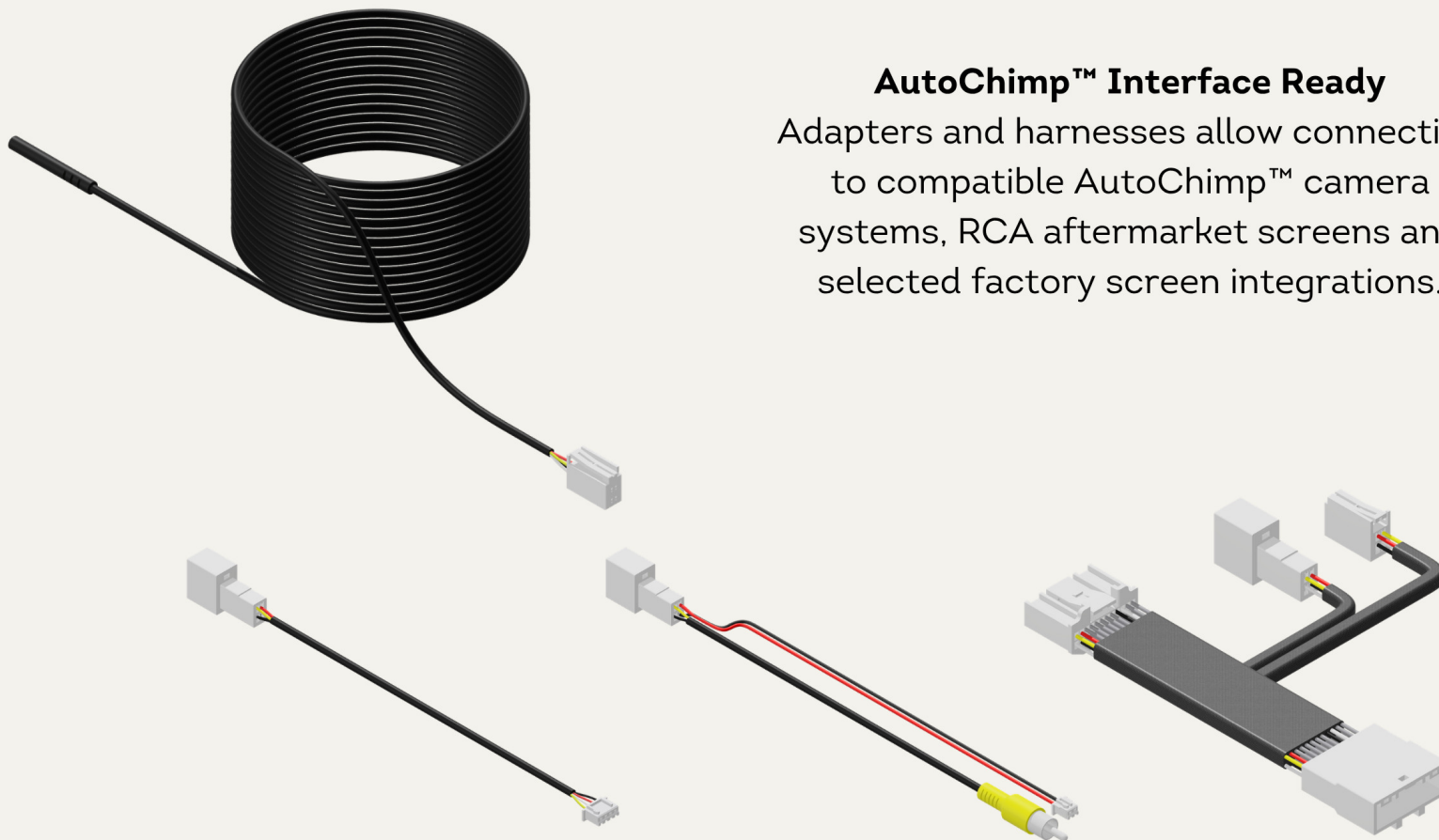
AutoChimp™ cameras can also be connected directly to factory Toyota screens or through our OEM integration adapters & patch harnesses.



CAMERA CONNECTION

AutoChimp™ Interface Ready

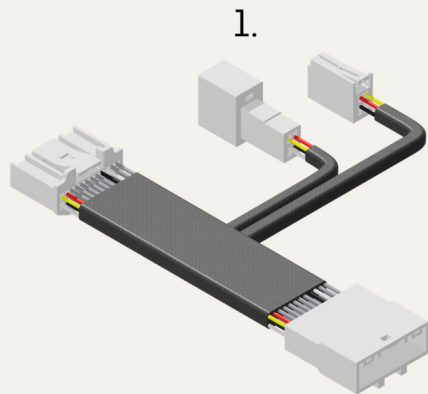
Adapters and harnesses allow connection to compatible AutoChimp™ camera systems, RCA aftermarket screens and selected factory screen integrations.



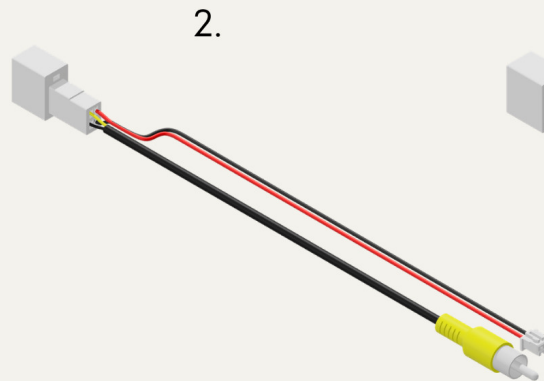
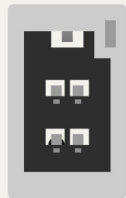
(Adapters sold separately or included in kits as specified)

OTHER CONNECTION TYPES

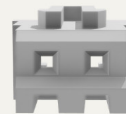
1. **AutoChimp™ OEM Adapters** - 4 Pin Direct Connection (Toyota Style)
2. **AutoChimp™ RCA Adapter** - RCA Video + 2-PIN JST Power
3. **AutoChimp™ PCB Adapter** - 4-Pin JST Video + Power



4 Pin Direct Connect



RCA Output + 2 Pin JST



4 Pin JST



(Adapters Sold separately or included with Kits)

PRO SERIES

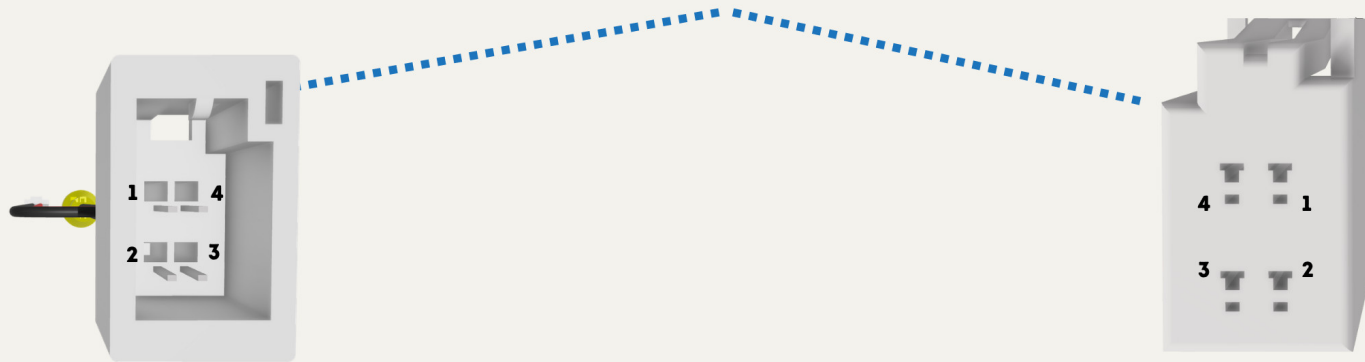
4 PIN CONNECTOR PIN OUT

Female Side (Towards Display)

Male Side (From Camera)

Important:

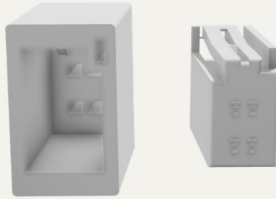
View connector face with orientation tab at top.



<u>Pin</u>	<u>Function</u>	<u>Wire</u>
• Pin 1	6V - 12V Power	Red
• Pin 2	Ground / Earth	Black
• Pin 3	Video - / Shield	White
• Pin 4	Video + Signal	Yellow

WIRING DIAGRAM

Connectors



To AutoChimp™ cameras & harness kits.

Wire Colour

Function

-  CAM Power - 6V / 12v Output
-  CAM V+ - Input
-  CAM V- - Input
-  CAM Ground - 0v



R-CAM - Video & Power output to
OEM screen or QuadCam interface.

Top

Bottom

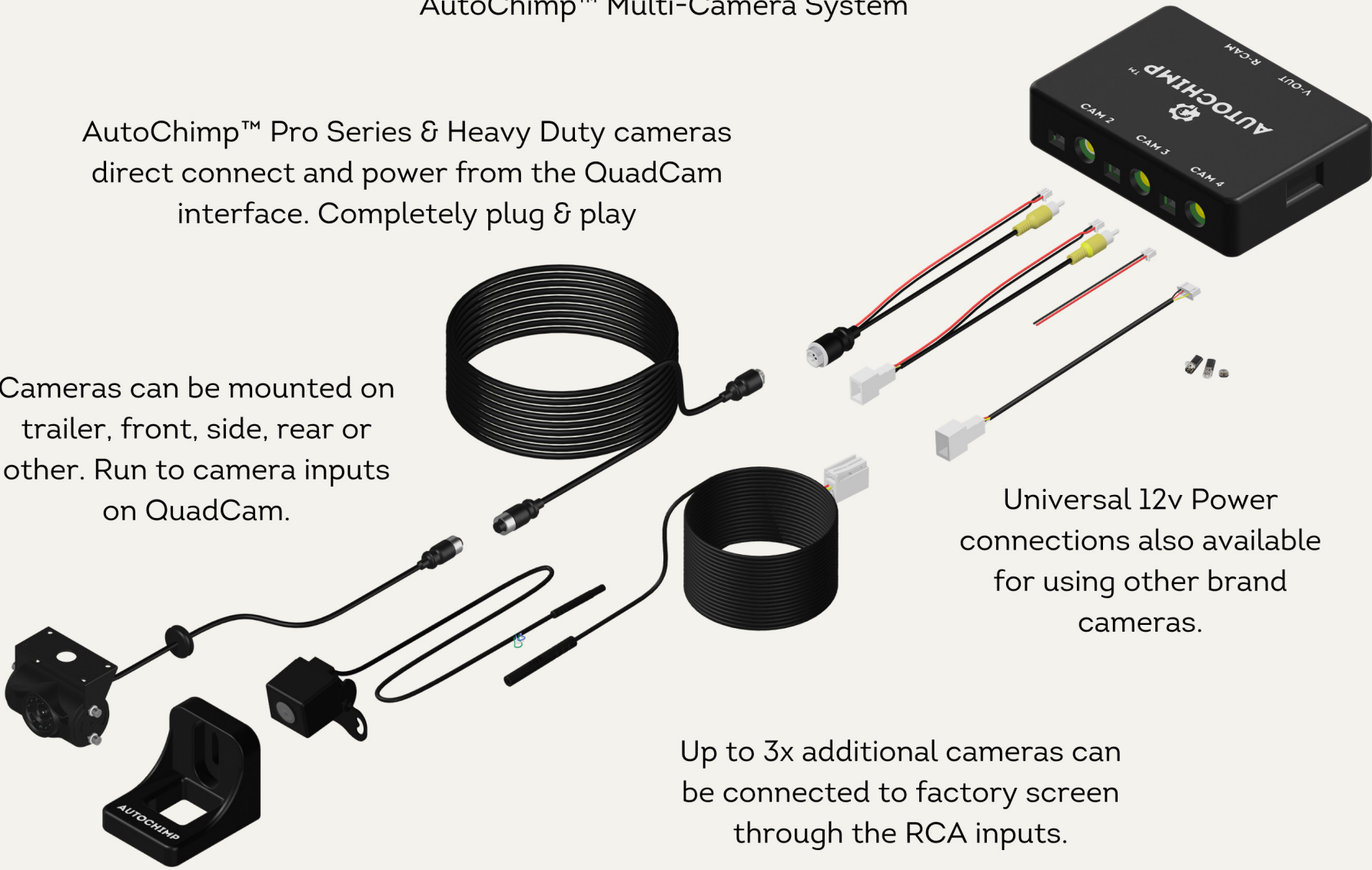
To AutoChimp™ QuadCam module

FITMENT GUIDE

AutoChimp™ Multi-Camera System

AutoChimp™ Pro Series & Heavy Duty cameras direct connect and power from the QuadCam interface. Completely plug & play

Cameras can be mounted on trailer, front, side, rear or other. Run to camera inputs on QuadCam.



Universal 12v Power connections also available for using other brand cameras.

Up to 3x additional cameras can be connected to factory screen through the RCA inputs.

FITMENT GUIDE

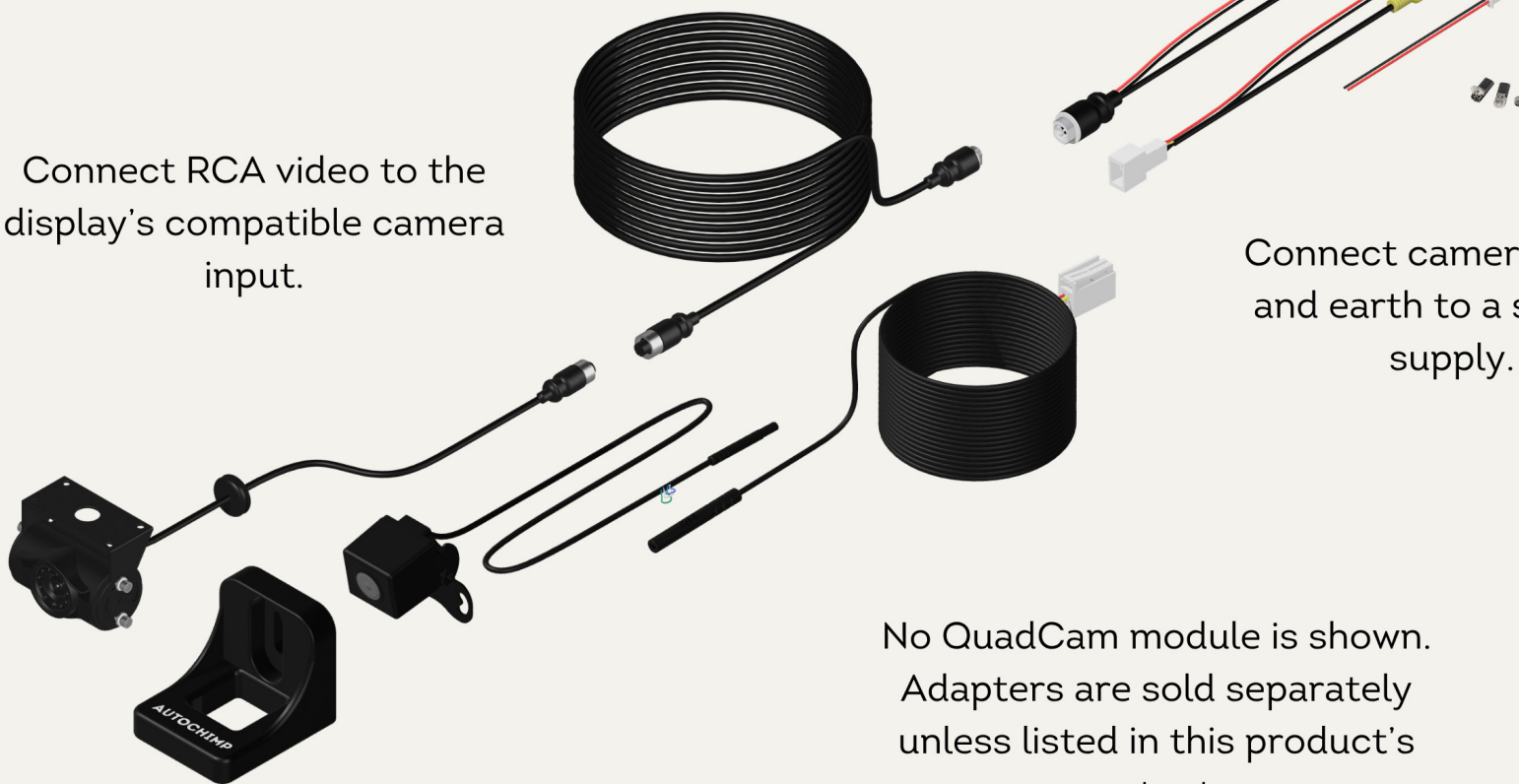
Aftermarket Screens

Direct connection to a compatible screen.
Match the camera's video format to the display
input.

Connect RCA video to the display's compatible camera input.

Connect camera power
and earth to a suitable
supply.

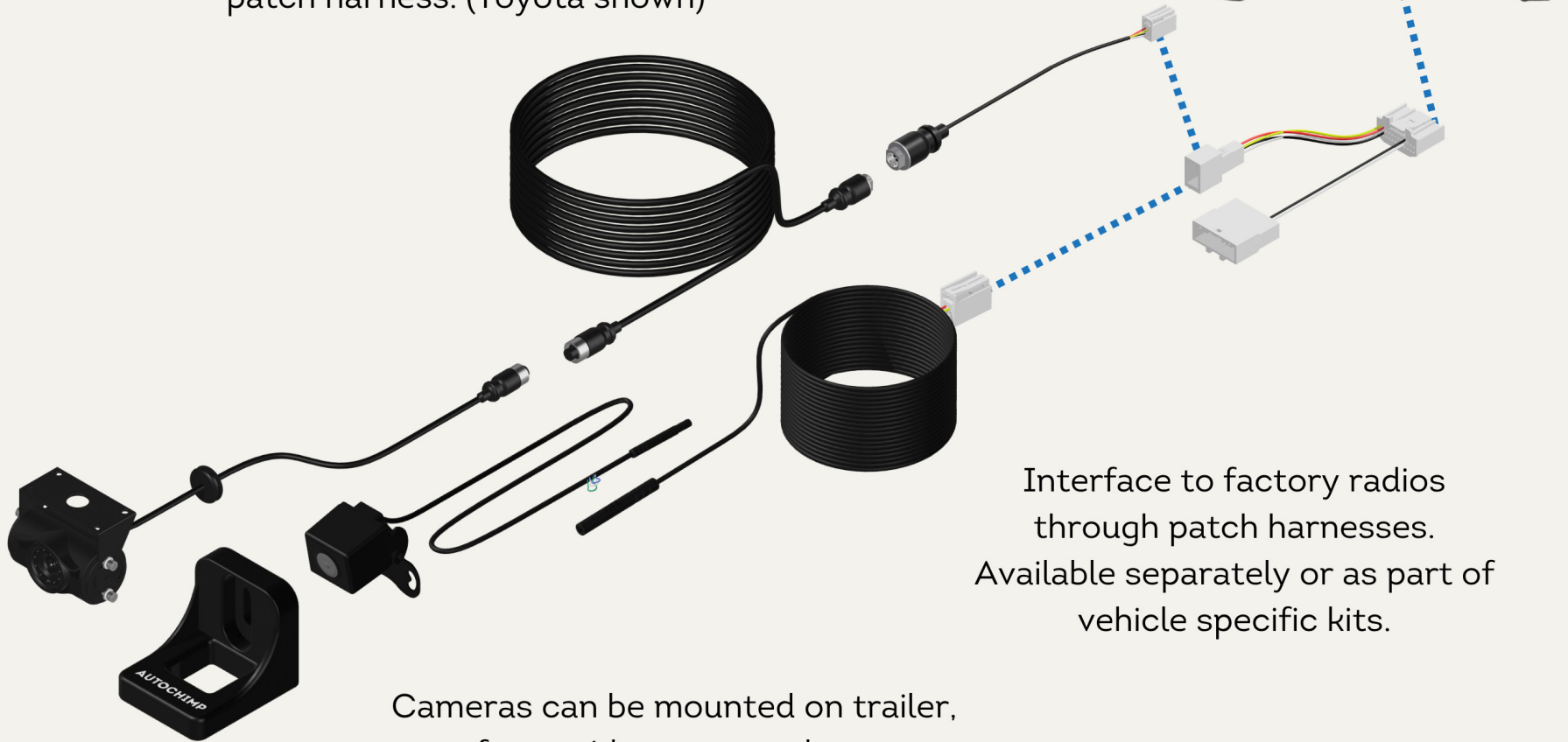
No QuadCam module is shown.
Adapters are sold separately
unless listed in this product's
contents.



FITMENT GUIDE

OEM Screens & Stereos

AutoChimp™ Pro Series & Heavy Duty cameras direct connect and power from the vehicle specific patch harness. (Toyota shown)



Cameras can be mounted on trailer, front, side, rear or other.

Interface to factory radios through patch harnesses. Available separately or as part of vehicle specific kits.

INSTRUCTIONS

PCB ADAPTER

SKU AC-PRO-PCB-ADAPTER

Scan for the install walkthrough on our website: the full video guide, wiring diagram and fitment guide for this kit.

INSTALL VIDEO

WIRING DIAGRAM

FITMENT GUIDE

Or type autochimp.com.au/guide/ac-pro-pcb-adapter

Stuck? SMS +61 411 101 737, Mon–Fri 10am–4pm AEST

3-year warranty · see the warranty card in this box



[GUIDE + VIDEO](#)



LOGIN & RETURNS

Scan the code with your phone camera to open your AutoChimp account. No password needed — we email you a six-digit code.

- Track your order and download tax invoices
- Start a return, exchange or warranty claim
- Lodge a Shipping Protection claim
- Find every install guide for what you bought

accounts.autochimp.com.au · support@autochimp.com.au



YOUR ACCOUNT