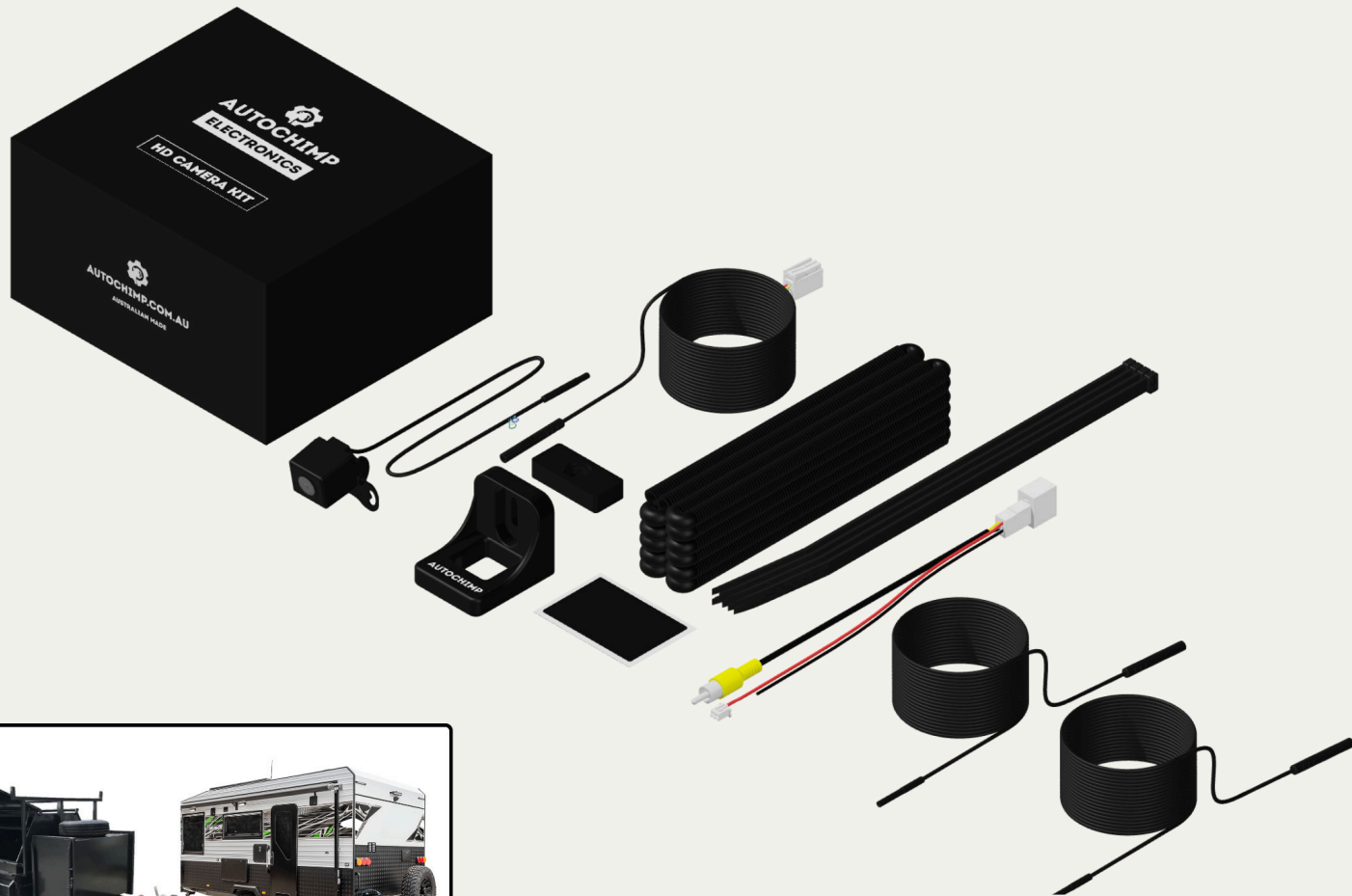




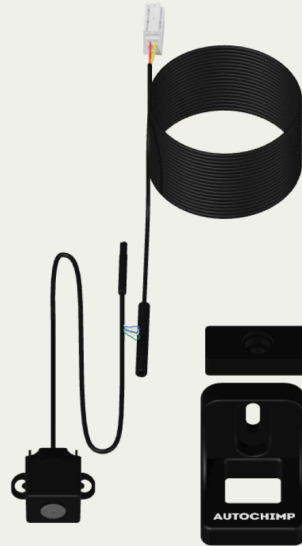
DIY Kit for Trailers,
Canopy's, Campers &
Caravans

CONTENTS

Box



7m Power + Video
Cable

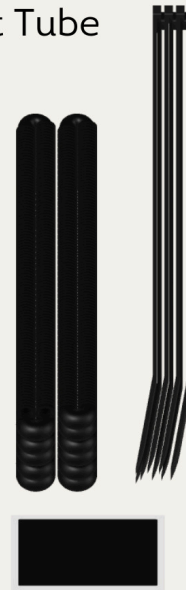


Pro HD Camera +
1m Cable



Screws

Split Tube



Waterproof
Sealing Tape

Cable Ties



Camera Adapter



2x 8m
Extension
Cables

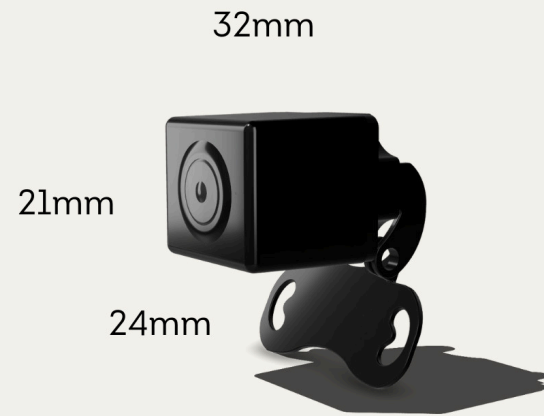


DIMENSIONS



12mm depth

Mounting bracket



36mm depth

Bracket camera

TOYOTA

AUTOCHIMP





AUTOCHIMP

Tasmania - Explore the possibilities

TO

AUTOCHIMP



IMAGE QUALITY



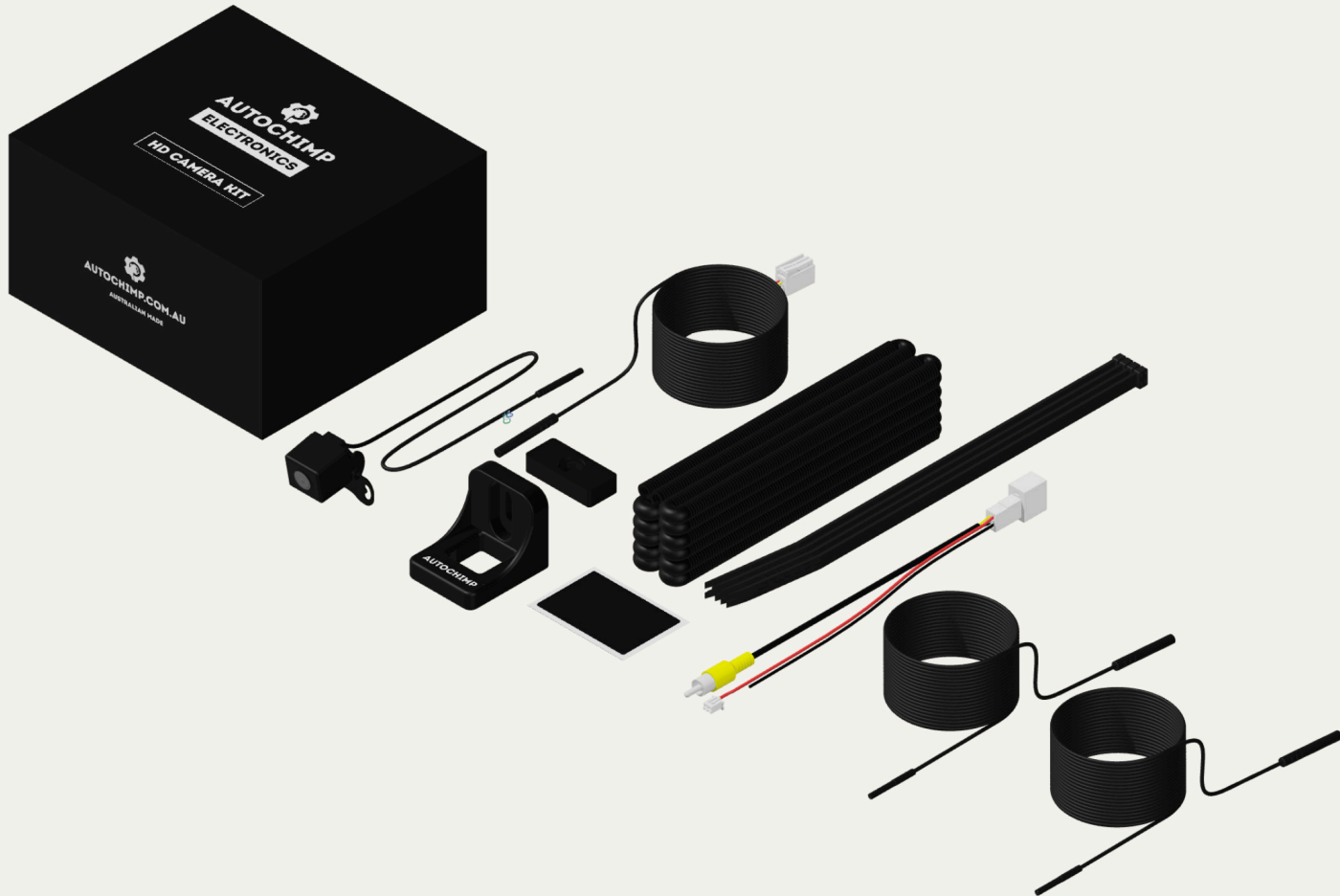
AutoChimp™ cameras are HD the image quality will vary depending on the screen you are displaying the image on.

Camera are the very BEST you can display, very clear night vision & daytime.

Example on 70 Series & N80 Hilux

(note factory Toyota stereos are not HD)

CONTENTS



SKU: AC-PRO-CAM-KIT-TRAILER

GENERAL INFO GUIDE

Camera can be mounted in any direction
see camera configuration.

Video signal output
NTSC / PAL Auto Switching



Direct connection
for AutoChimp™ Connectors
& Wiring Kit & Toyota vehicles.

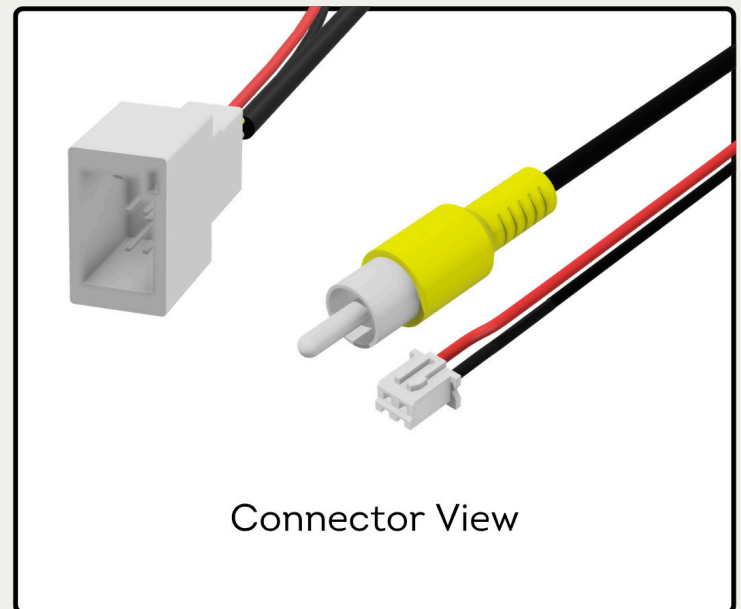
Waterproof connectors on all
extensions cables.

CONNECTIONS

Universal RCA 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



CAMERA INTERFACING



AC-PRO-CAM-RCA is used for direct connection to AutoChimp™ Dual + Quad Camera systems



Plus can be used for 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 patch harnesses. (sold separately)



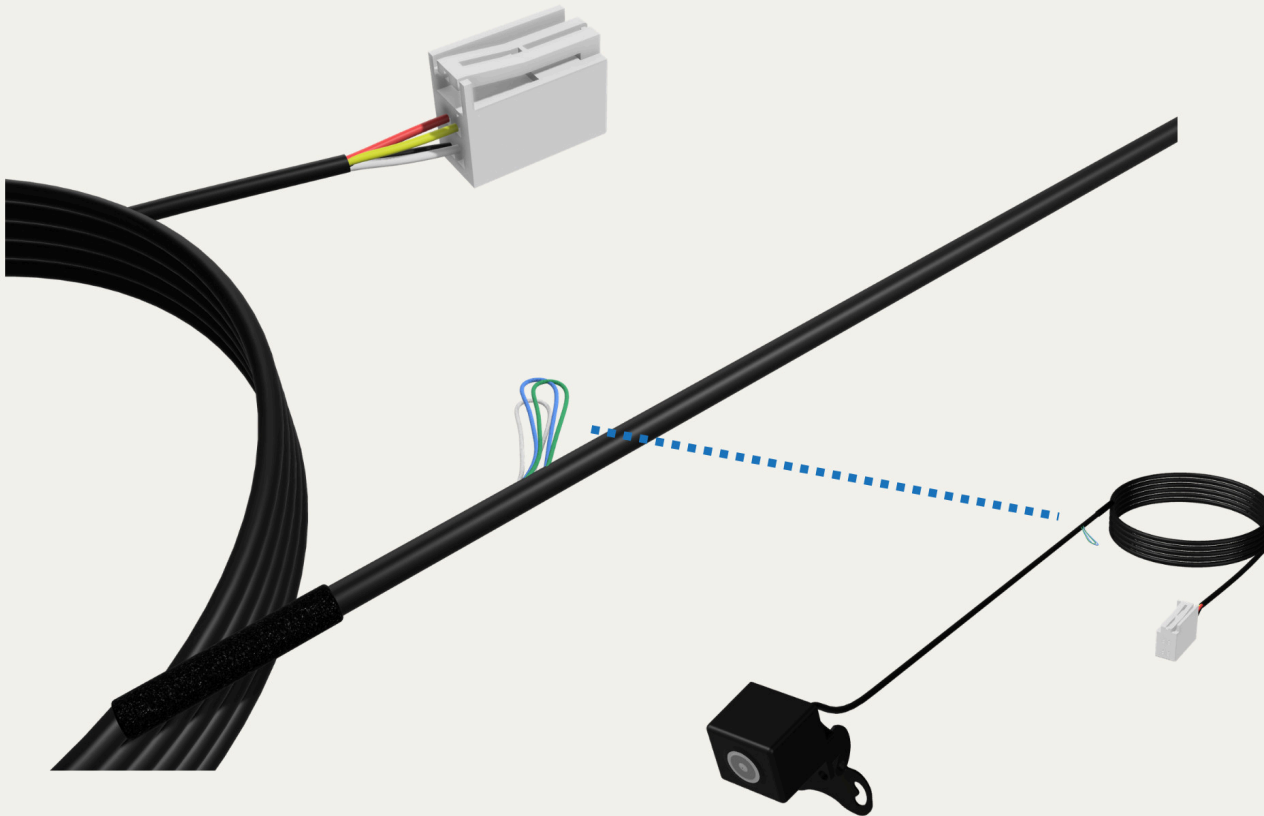
CAMERA CONFIG

Camera configuration options cut / join loops to change.

Green = Guidelines on / off

Blue = Vertical image orientation flip

White = Horizontal image orientation flip



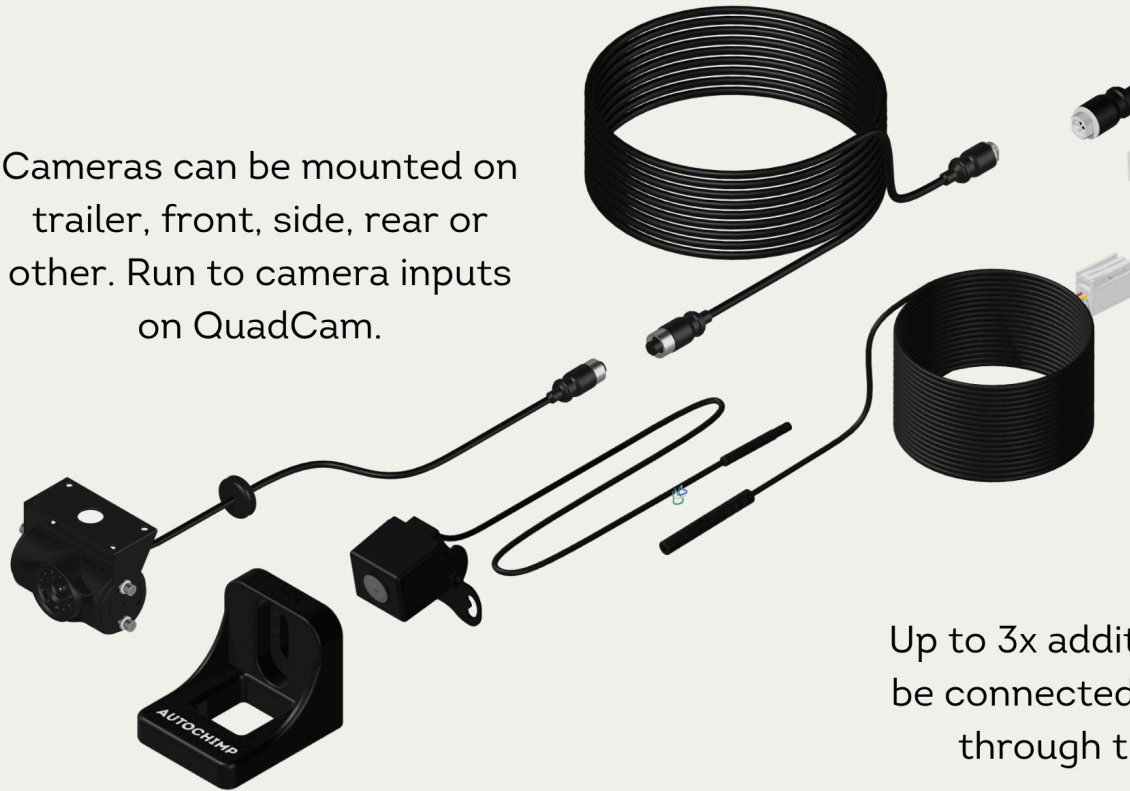
Example: Cutting Green Loop turns off guidelines, joining wires back together, returns guidelines on screen.

FITMENT GUIDE

AutoChimp™ QuadCam 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.



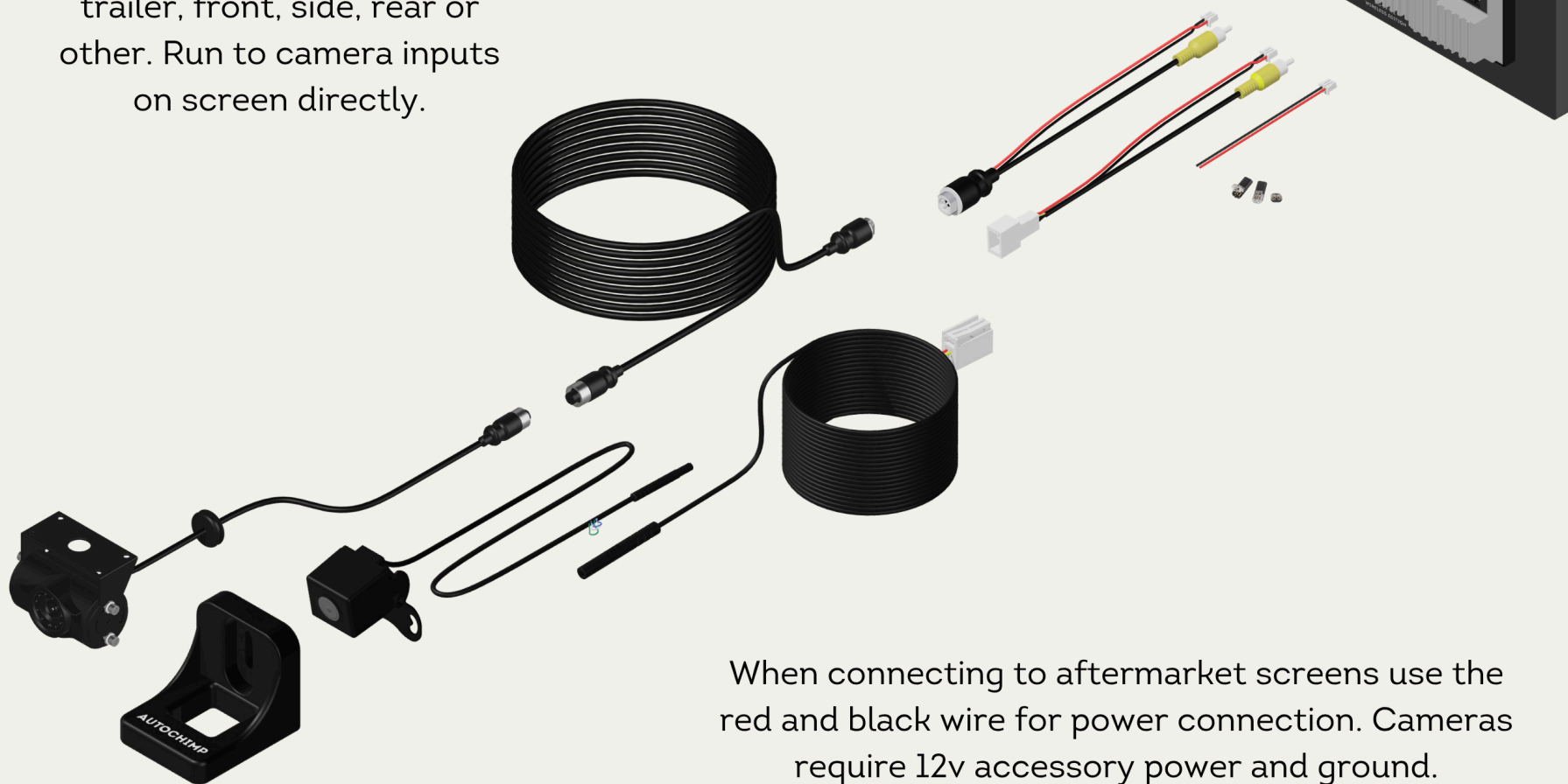
Universal 12v Power connections also available for using other brand cameras.

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

FITMENT GUIDE

Aftermarket or Factory Screen

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

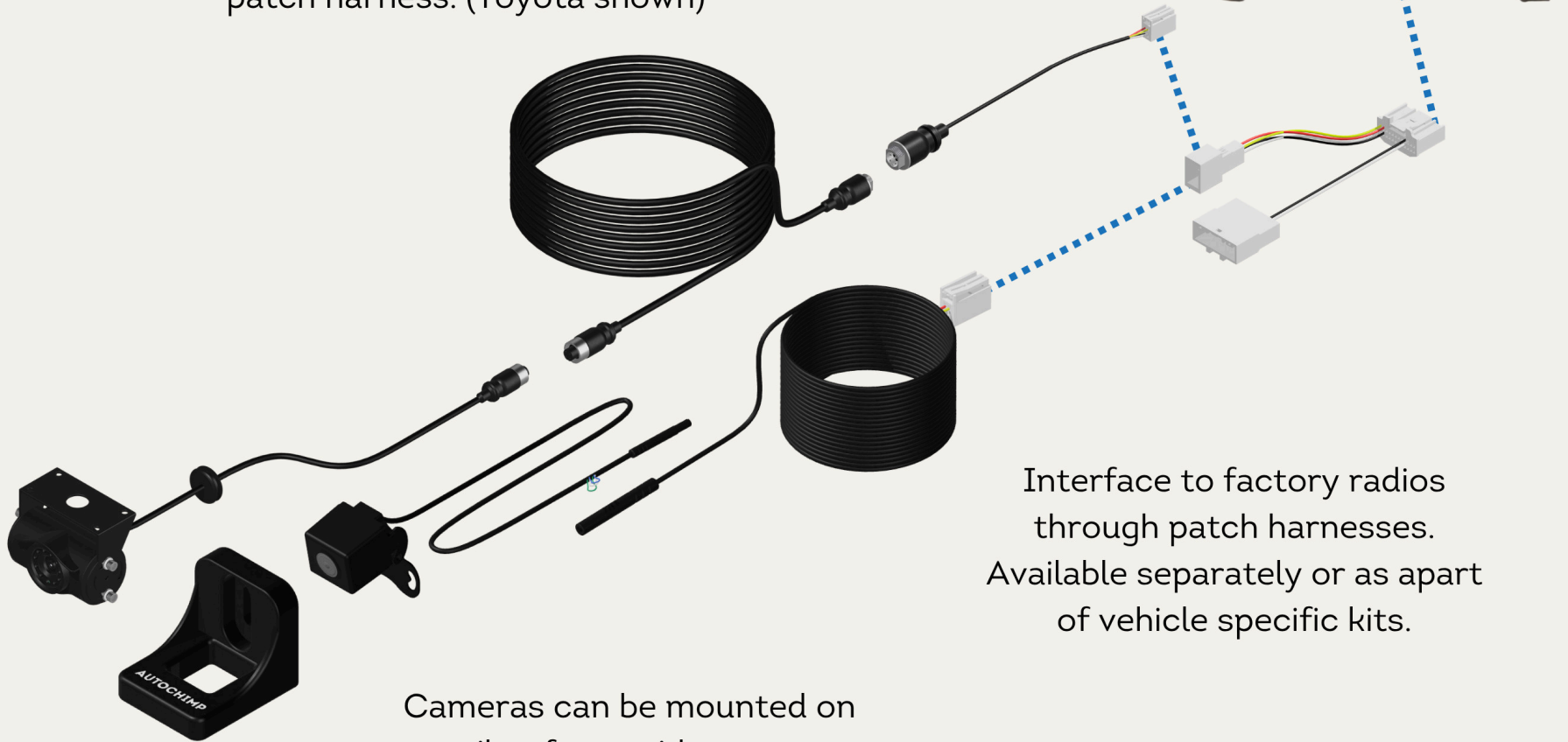


When connecting to aftermarket screens use the red and black wire for power connection. Cameras require 12v accessory power and ground.

FITMENT GUIDE

OEM Screen Integration

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

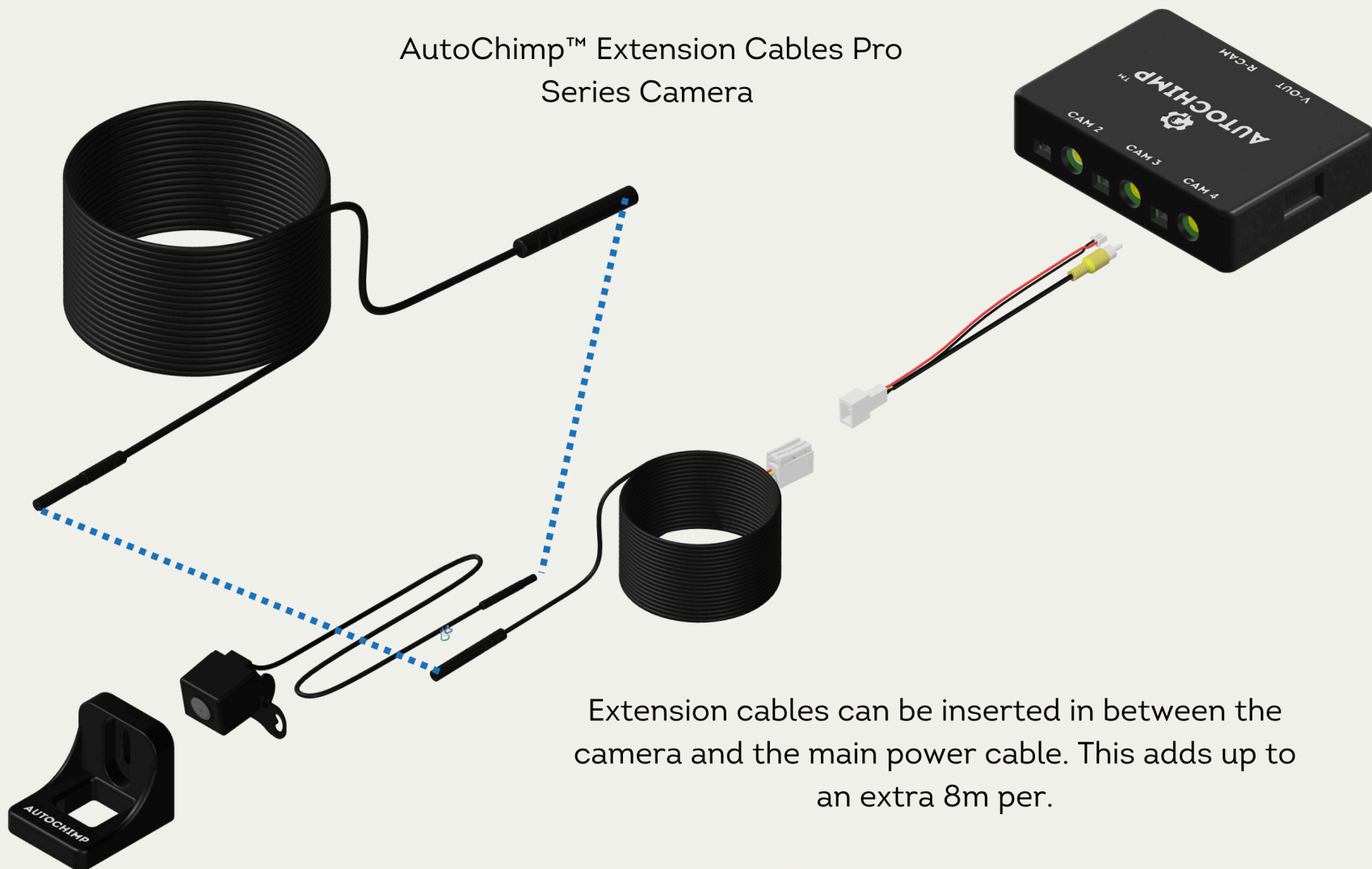


Interface to factory radios through patch harnesses. Available separately or as apart of vehicle specific kits.

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

FITMENT GUIDE

AutoChimp™ Extension Cables Pro
Series Camera



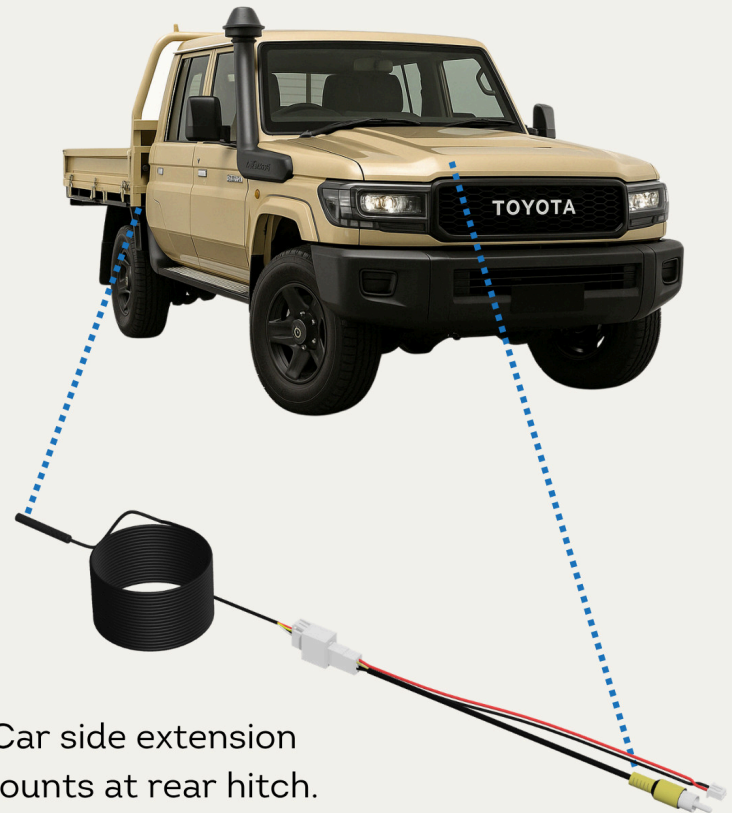
Extension cables can be inserted in between the camera and the main power cable. This adds up to an extra 8m per.

A maximum of up to two extra extensions cables can be used in line together in conjunction with the camera power cables.

MOUNTING TRAILER CAMERA



Mount camera on trailer at desired location, run trailer extension cable to hitch point, can use 2x extensions in-line if required for extra length.



Car side extension mounts at rear hitch.

Connector end to AutoChimp™ Quad Camera Interface

MOUNTING AS FRONT CAMERA

Camera mounts in the front of the vehicle. Either behind grill or number plate is the most common positions.



Camera power cable runs from front grille through drivers side firewall, then routes up to behind stereo.

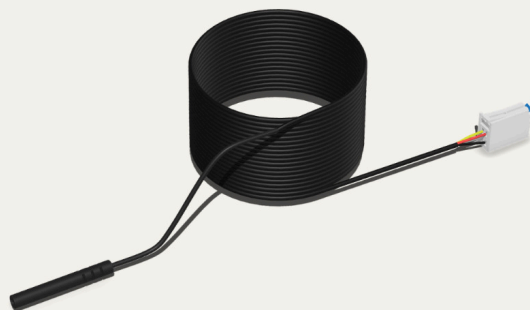


Camera can be configured to mount in any direction or use the provided mounting bracket.



MOUNTING AS REAR CAMERA

Pro series camera can screw into rear of the mounting bracket or can mount stand alone.

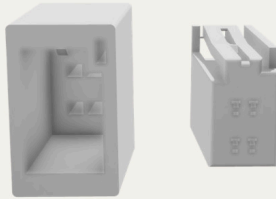


Camera can be configured to mount in any direction. See camera config image.

Extension & power cable runs from rear to front to behind stereo and into QuadCam Interface Harness.

WIRING DIAGRAM

Connectors

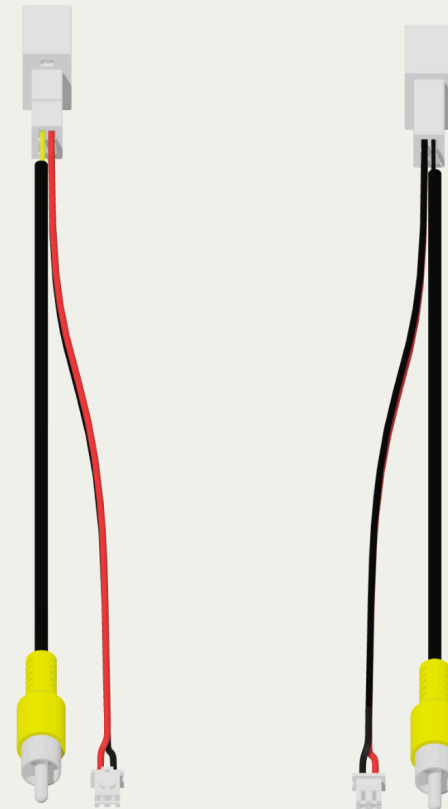


Connects to AutoChimp™ Cameras

-  CAM Power - 6V / 12v Output
-  CAM V+ - Input
-  CAM V- - Input
-  CAM Ground - 0v
-  R-CAM - Video output to OEM screen or QuadCam interface.

Top

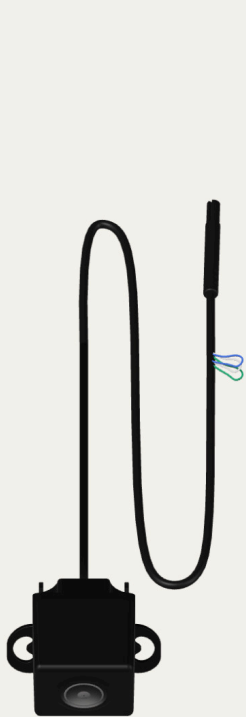
Bottom



To AutoChimp™ QuadCam module

CABLE LENGTHS

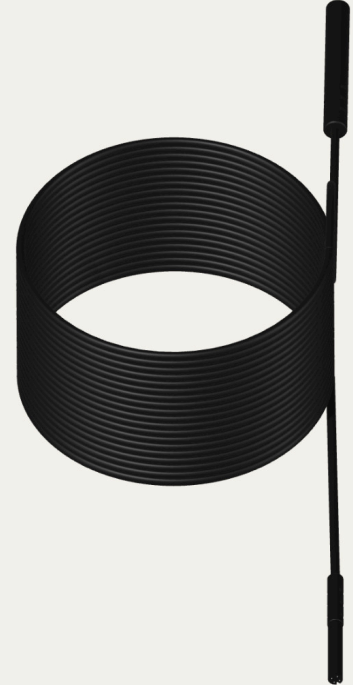
Camera Power + Video Cable
7m



Camera Main Cable
1m



Camera Connector
150mm



2x Extension Cables
8m

INSTRUCTIONS

PRO HD TRAILER CAMERA KIT

SKU AC-PRO-CAM-KIT-TRAILER

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-cam-kit-trailer

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