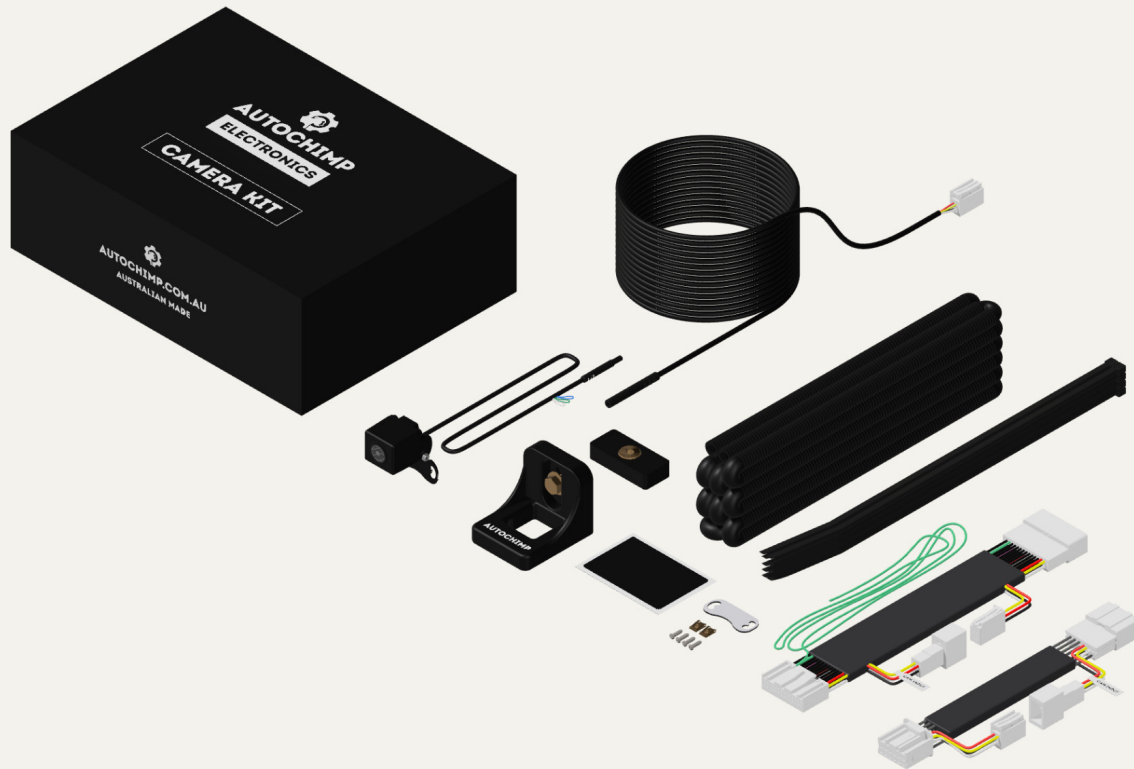
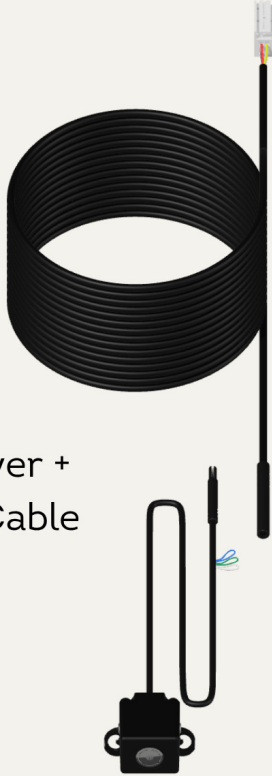


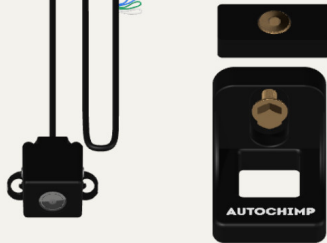


KIT CONTENTS

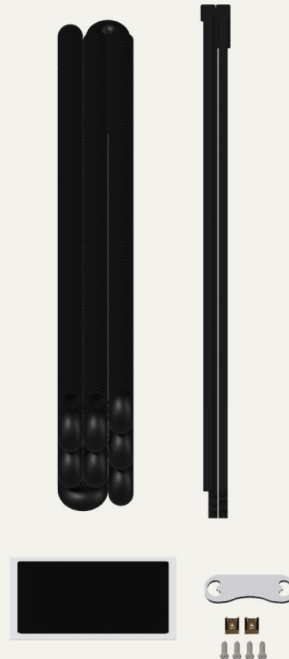
7m Power +
Video Cable



Pro HD Camera + Pro
Mounting Bracket

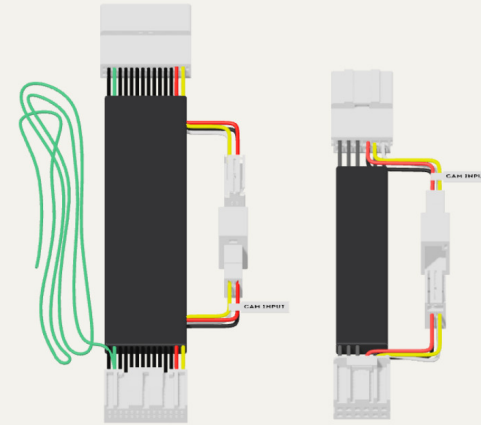


Waterproof
Sealing Tape



Split Tube + Cable Ties

28 Pin Camera Adapter +
12 Pin Camera Adapter



Screws, Clips &
Mounting Tape

SKU: AC-TOY-RC8-RC9

TOYOTA

AUTOCHIMP





AUTOCHIMP

Tasmania - Explore the possibilities



TO

AUTOCHIMP

PRO SERIES CAMERA

Universal 6V-12V camera for front, rear and custom vehicle installations.

Suitable for compatible Toyota factory screen systems, AutoChimp™ camera interfaces and RCA camera setups.

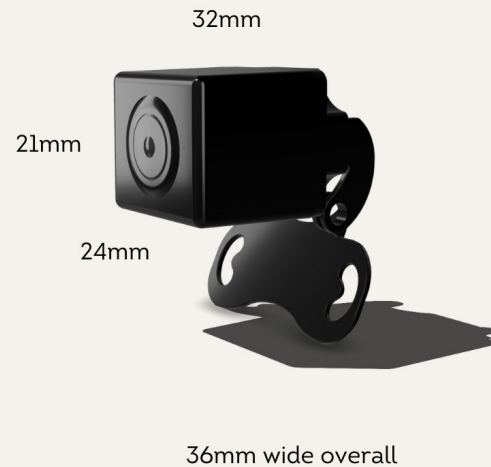


Modular adjustable mounting brackets allow grille, bumper, tray, canopy or custom mounting.

CAMERA DIMENSIONS



Mounting Bracket
Bracket Camera Assembly



Camera Body

COMPATIBLE VEHICLES

The AC-TOY-RC8-RC9 suits the Toyota LandCruiser 70 Series post-facelift body shapes & dash shown below.

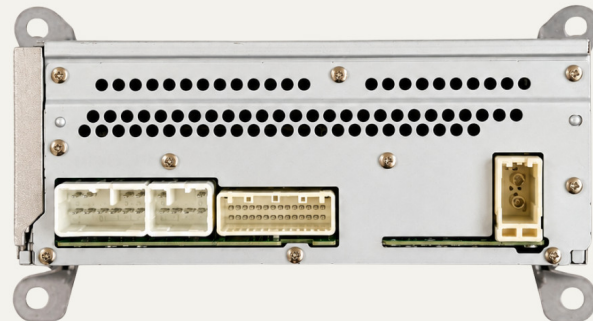
70 SERIES 2024-2026 (POST FACELIFT)



Single Cab, Double Cab, Wagon and Troop Carrier, in Workmate, GX and GXL variants.

COMPATIBLE STEREOS

The AC-TOY-RC8-RC9 Kit is built for the factory stereo models pictured. It fits the facelift Toyota LandCruiser 70 Series – mid-2023 release onwards through 2026. Rear of the stereo pictured.

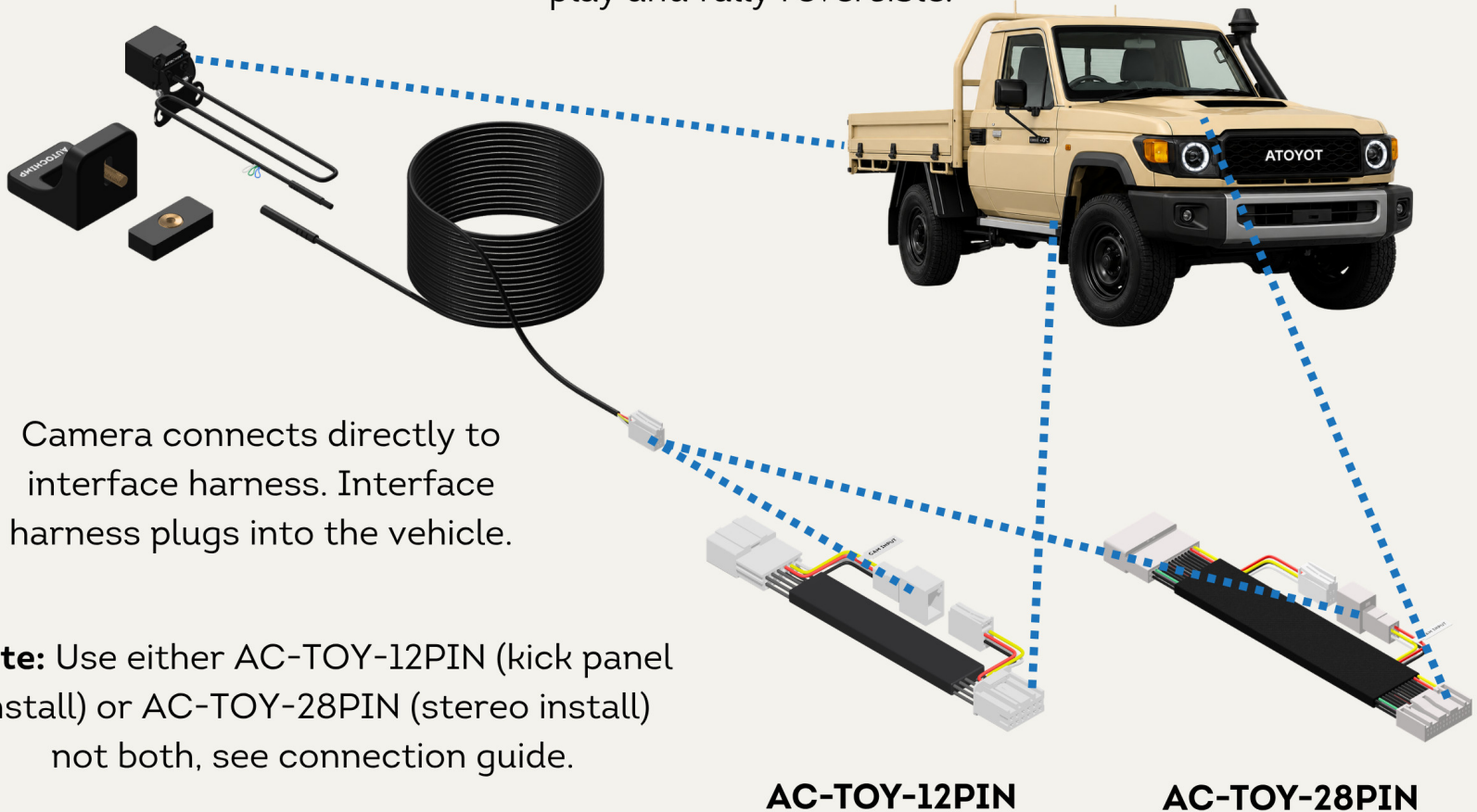


Supports both Auto & Manual Transmission Vehicles.
Suits vehicles with 12V electrical systems.

Camera feed is 6v, AutoChimp Pro series is designed for direct connection.

HOW IT WORKS

The AC-TOY-RC8-RC9 camera kit includes the Pro series camera. The camera connects to the interface harness, and the harness plugs into the vehicle – behind the stereo or at the driver's kick panel depending on your model. Both AutoChimp™ Pro Series and Heavy Duty Series cameras are completely plug & play and fully reversible.



CAMERA FEATURES

Configurable Camera Display

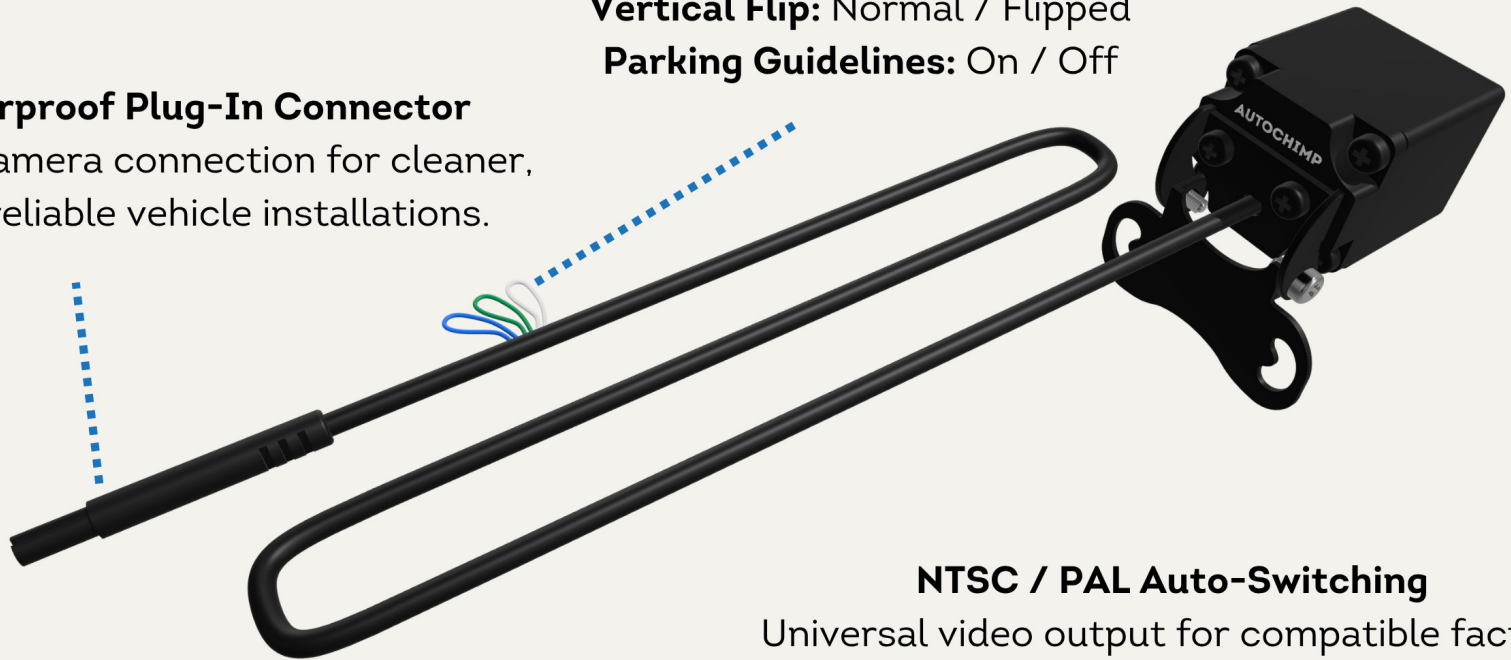
Horizontal Flip: Mirror / Non-Mirror

Vertical Flip: Normal / Flipped

Parking Guidelines: On / Off

Waterproof Plug-In Connector

Sealed camera connection for cleaner, more reliable vehicle installations.



NTSC / PAL Auto-Switching

Universal video output for compatible factory screens and RCA display systems.

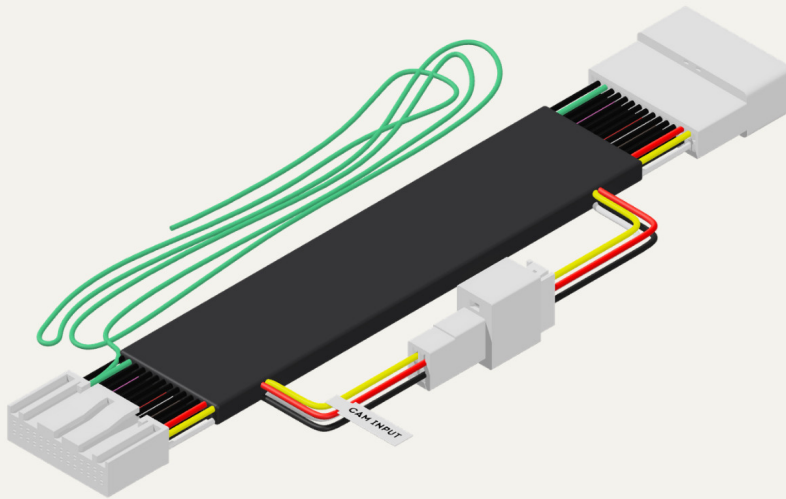
6V-12V Compatible

Ready for compatible Toyota factory screen systems, AutoChimp interfaces and RCA camera setups.

DIMENSIONS

HARNESS: AC-TOY-28PIN

Adapter Harness



Cables Length: 170mm
Overall Length: 220mm

4 Pin Connector



Width: 11mm
Height: 18mm



Width: 10mm
Height: 17mm

28 Pin Connector



Width: 36mm
Height: 13mm

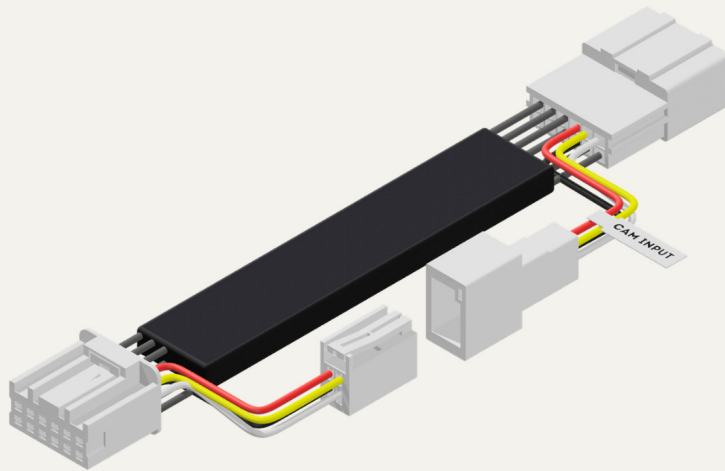


Width: 33mm
Height: 10mm

DIMENSIONS

HARNESS: AC-TOY-12PIN

Adapter Harness



Cables Length: 80mm
Overall Length: 135mm

4 Pin Connector



Width: 11mm
Height: 18mm

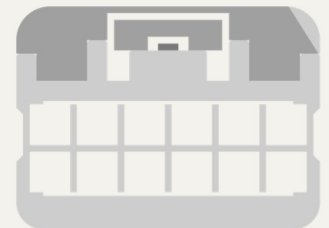


Width: 10mm
Height: 17mm

12 Pin Connector



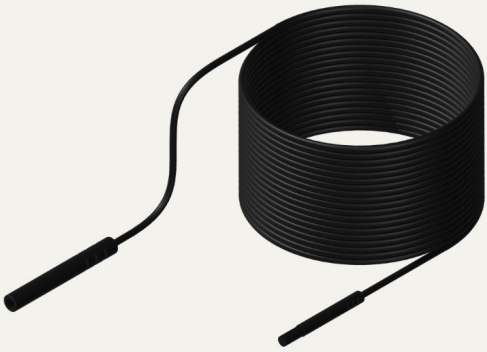
Width: 25mm
Height: 16mm



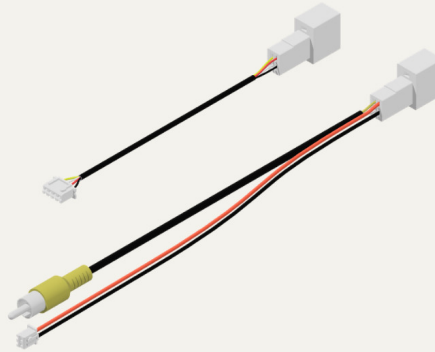
Width: 22mm
Height: 15mm

OPTIONAL ACCESSORIES

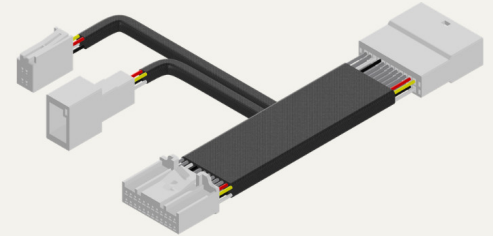
The Pro series camera has various accessories available to help with your installation.



8m Extension Cable



Power Connectors



Vehicle Specific Adapters



Rear + Tray Mounting
Brackets

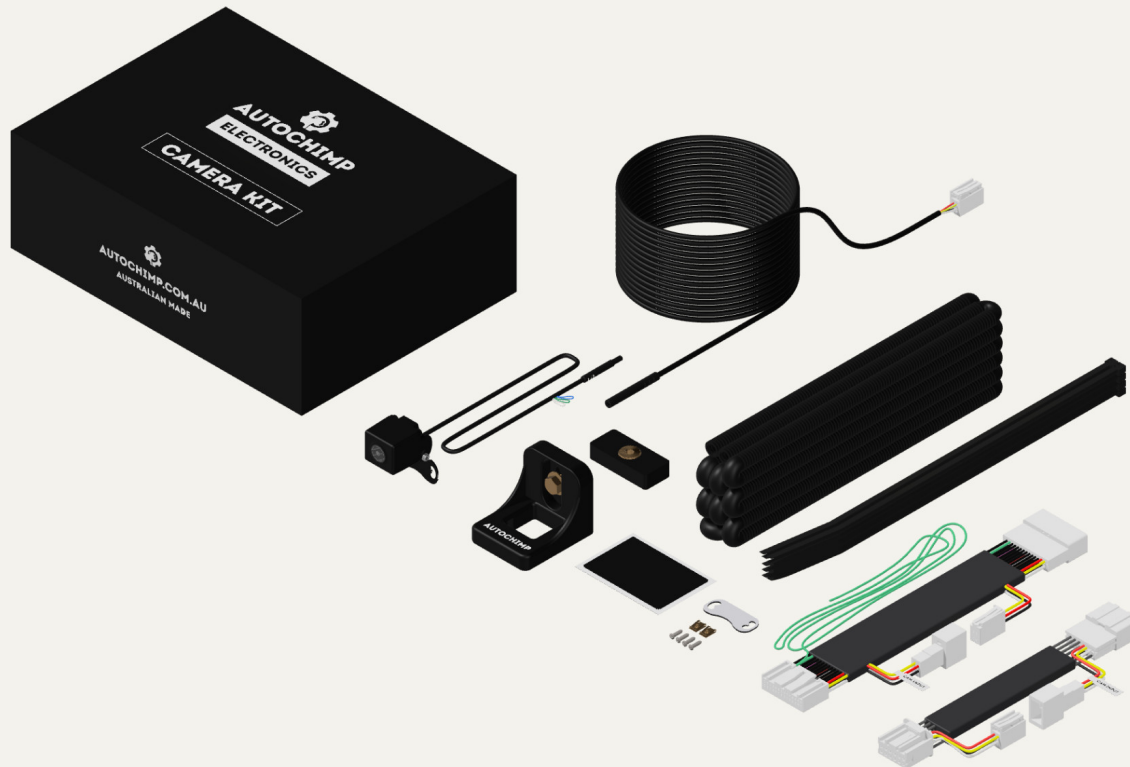


Cable Ties + Split
Tubing + Sealing Tape



Front Camera Mounts

WHAT'S INCLUDED

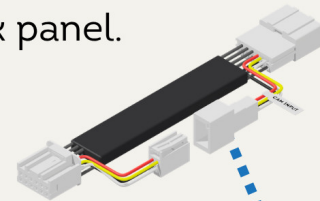


SKU: AC-TOY-RC8-RC9

QUICK START GUIDE

1. Mount the camera.
2. Route the camera cable.
3. Camera connects directly to interface harness either 12 pin OR 28 pin, not both.
4. **See Connection Guide.**
5. Configure image flip or guidelines if required.

AC-TOY-12PIN connects in drivers kick panel.



AC-TOY-28PIN if required only. See Connection Guide.



Pin

- Pin 1
- Pin 2
- Pin 3
- Pin 4
- Cable

Function

6V - Power
Ground / Earth
Video - / Shield
Video + Signal
Reverse 12v Input

Wire

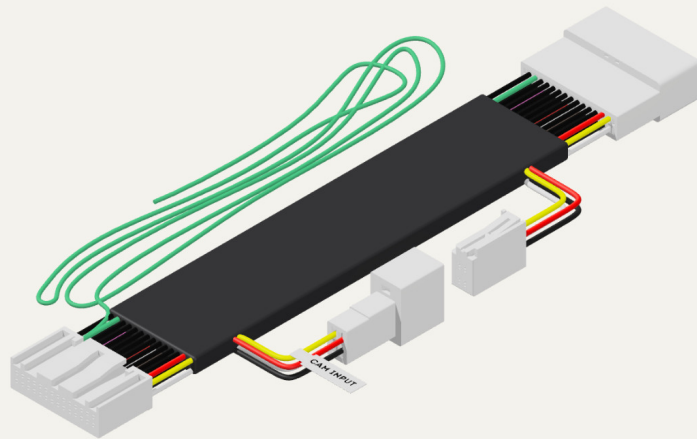
Red
Black
White
Yellow
Green

CAR SPECIFIC WIRING KIT

Purpose-built for all Toyota LandCruiser 70 Series, mid-2023 through 2026.

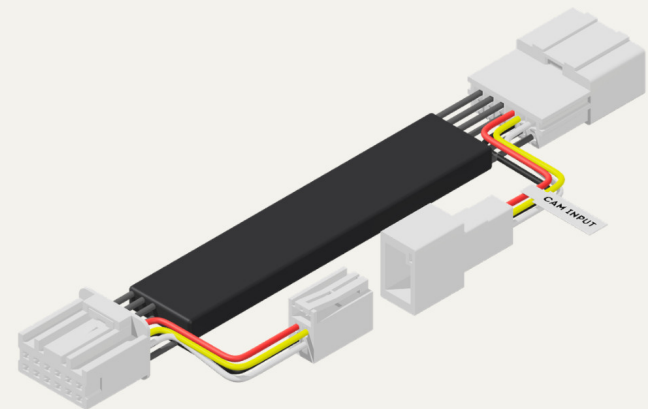
Two interface harnesses are included – you will use one, not both.

If the wires are not in the driver's kick panel, use the 28-pin at the stereo.



SKU: AC-TOY-28PIN

Installs at the rear of the stereo. Works on every 70 Series.



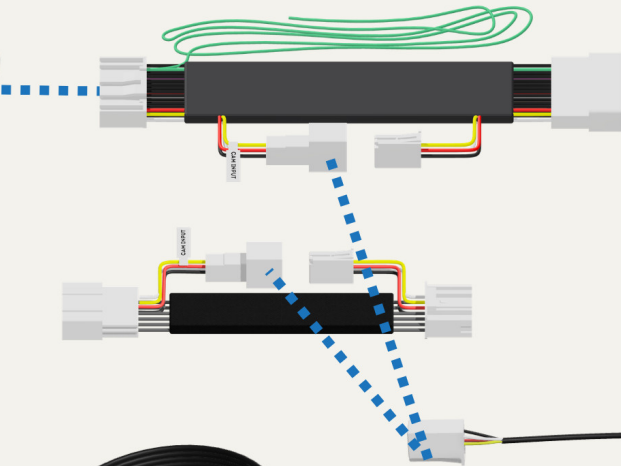
SKU: AC-TOY-12PIN

Installs at the driver's kick panel. Use this if the wires are in the kick panel. Not fitted to all models.

See the Connection Guide for each harness.

INSTALL GUIDE

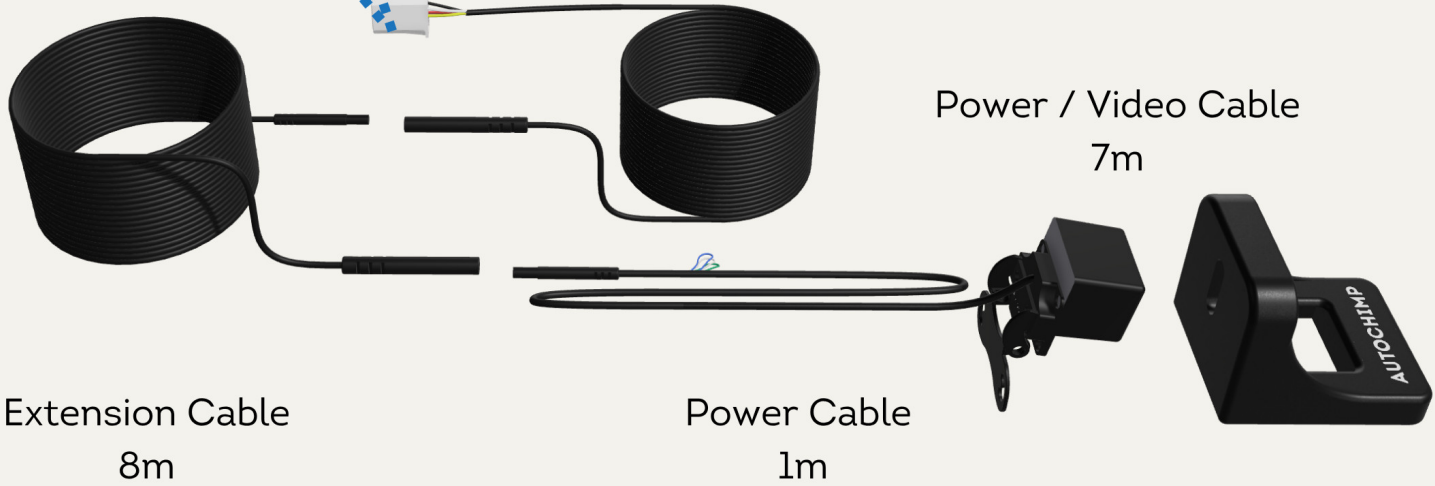
AutoChimp™ HD Pro Camera connects directly to AutoChimp™ Camera Adapter Harness. Use either option depending on your model vehicle.



AC-TOY-28PIN ~ Install behind stereo.
Loose green wire not required.

OR

AC-TOY-12PIN ~ Install at drivers kick
panel.



HARNESS INSTALL LOCATIONS

Each harness has one install location. The AC-TOY-28PIN installs behind the stereo. The reverse trigger passes through the factory harness; its loose green wire is not used on this vehicle and must be insulated. The AC-TOY-12PIN is an alternative camera connection at the driver's kick panel when factory camera wiring is present. Use one harness only.



AC-TOY-28PIN ~ Install behind stereo.



AC-TOY-12PIN ~ Install drivers kick panel.

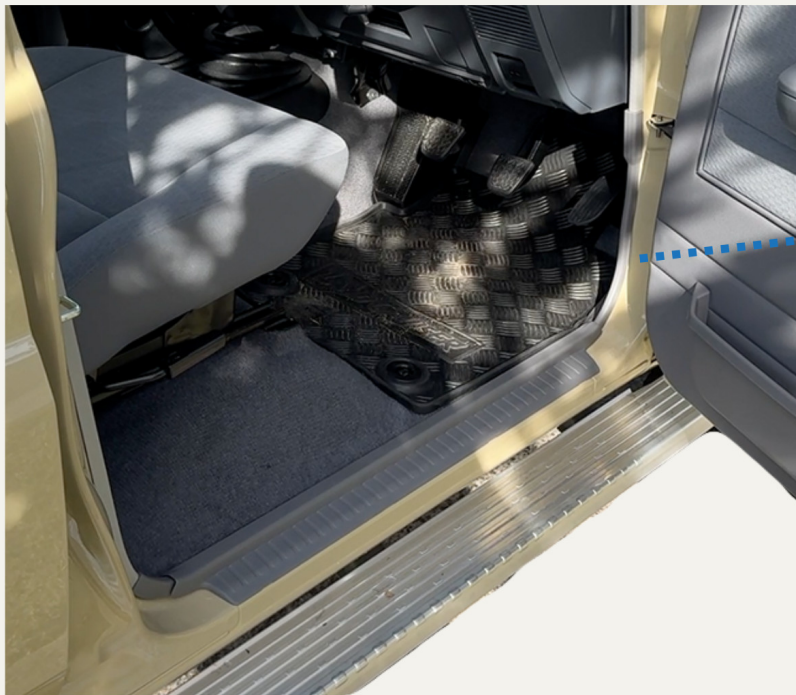
Note: Use one harness only, not both. Some model vehicles do not have wires in the kick panel therefore use the stereo connector.

CONNECTION GUIDE

HARNESS: AC-TOY-12PIN

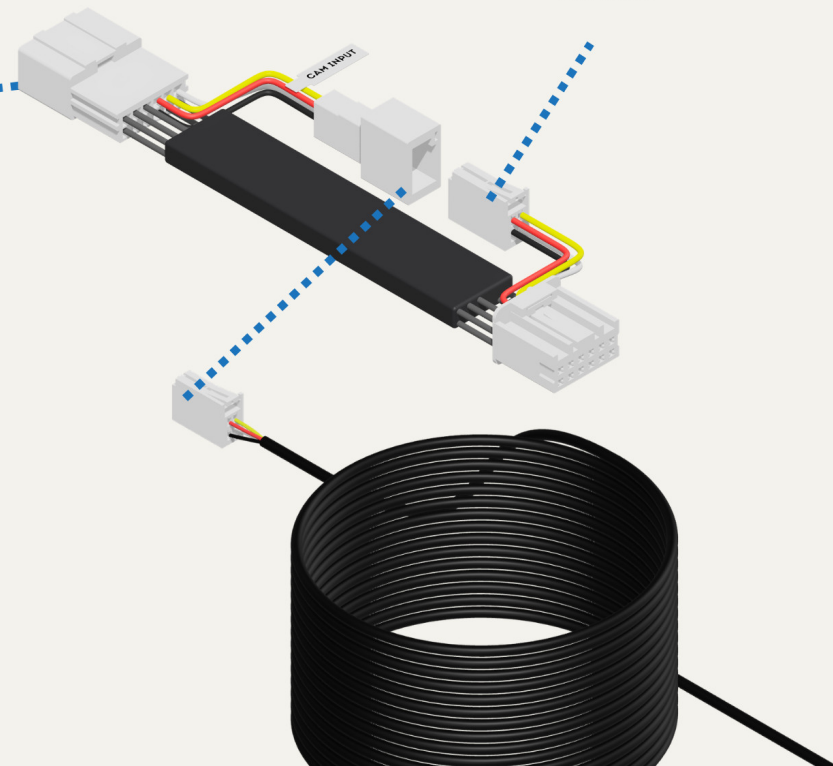
LOCATION: Drivers side kick panel.

Choose this option for models with factory camera wiring already run to the driver's kick panel. Remove the kick panel cover. Insert the AC-TOY-12PIN interface harness inline. Plug the camera into the labelled CAM INPUT 4-pin connector.



Factory harness
input.

Passthrough, not
used.

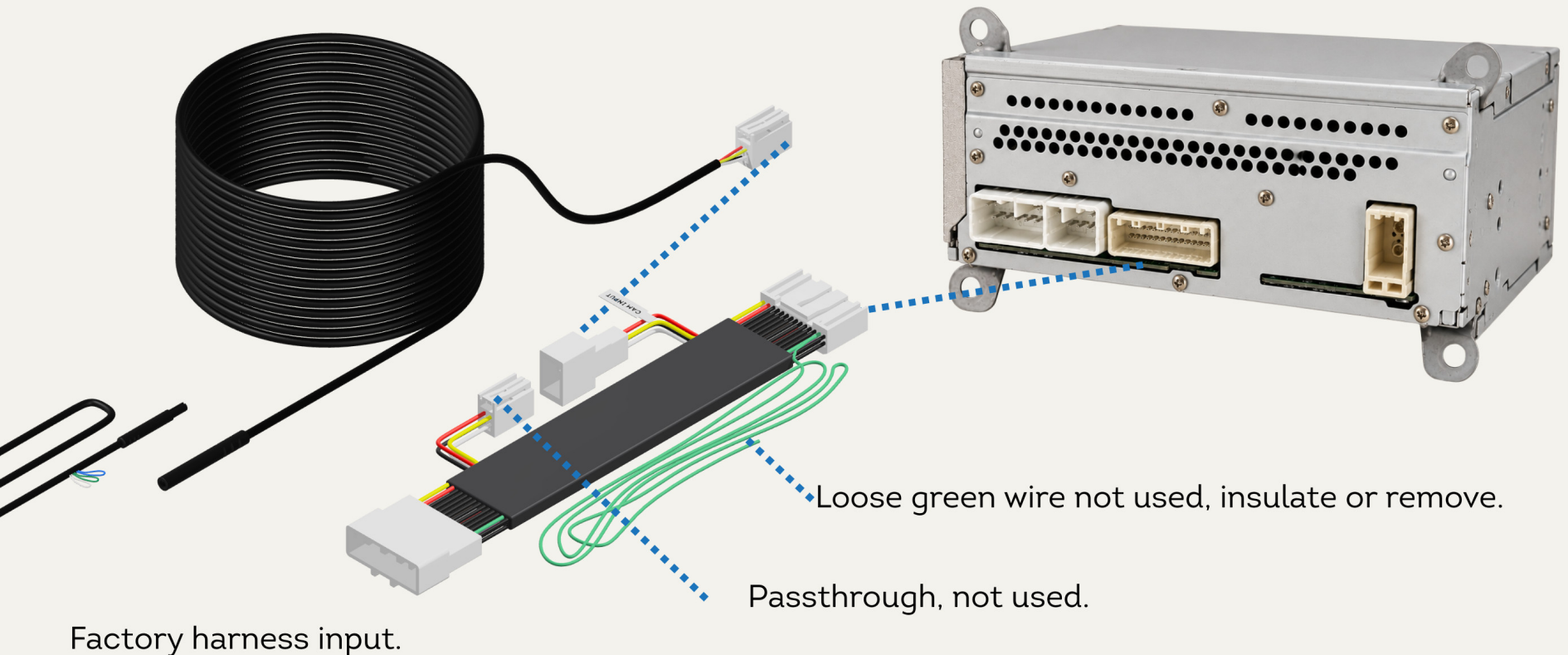


CONNECTION GUIDE

HARNESS: AC-TOY-28PIN

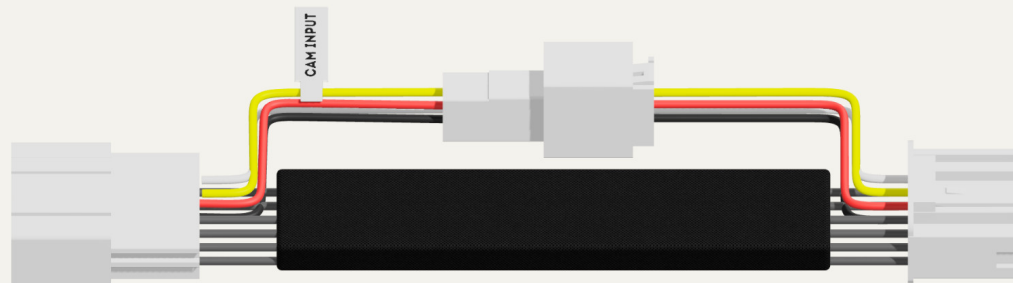
LOCATION: Rear of stereo.

The AC-TOY-28PIN connects directly to the rear of the stereo. Plug the camera into the labelled CAM INPUT 4-pin connector on interface harness. The loose green wire and male 4 pin pass through connector are not used on this installation, insulate them.

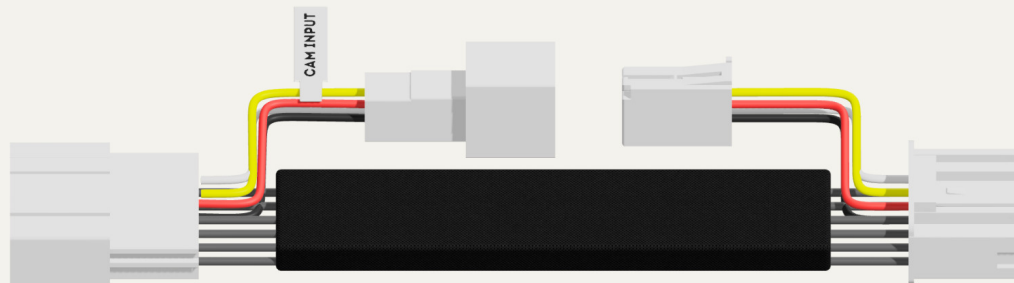


FULL PASS-THROUGH

Both interface harnesses are full pass-through. Every factory wire carries straight through the loom, so no OEM cable is cut, spliced or left disconnected. The only break-out is the 4-pin camera input – everything else stays exactly as Toyota wired it. Unplug the harness and the vehicle is back to standard.



Closed – 4-pin plugs joined together, factory pass-through fully restored.



Open – 4-pin plugs separated, camera connects to the labelled CAM INPUT.

MODULAR CAMERA MOUNTING SYSTEM

Multi-Directional Mounting

The camera can be used as a front, rear, side, tray, canopy or custom vehicle camera. It can be mounted directly in its metal housing or paired with AutoChimp™ mounting brackets.



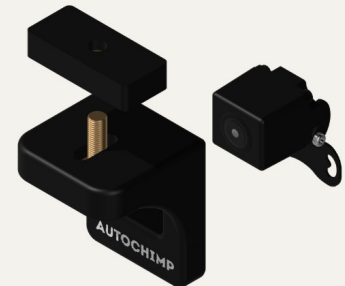
Alternative ABS-GF Mounting Brackets Available



Rear + Tray Mounts



Front Camera Mounts



Universal Rear Mounts



CAMERA SETUP

PRO SERIES CAMERAS



Three loop wires set the camera output. **Cut a loop to switch that option; rejoin it to switch back.** Test the picture before you seal the cable.



White — Mirror / Non-Mirror

Joined = mirror (rear), cut = non-mirror (front). Switches between rear-view and front-view orientation.



Blue — Vertical Flip

Joined = normal, cut = flipped. Corrects the image when the camera is mounted upside down.



Green — Parking Guidelines

Joined = on, cut = off. Turns the on-screen guidelines on or off.

Scan the QR on your info card

SMS +61 411 101 737

WIRING DIAGRAM

HARNESS: AC-TOY-28PIN

Wire Colour

Function

Top

Bottom



CAM Power - 6V Output



CAM V+ - Input



CAM V- - Input

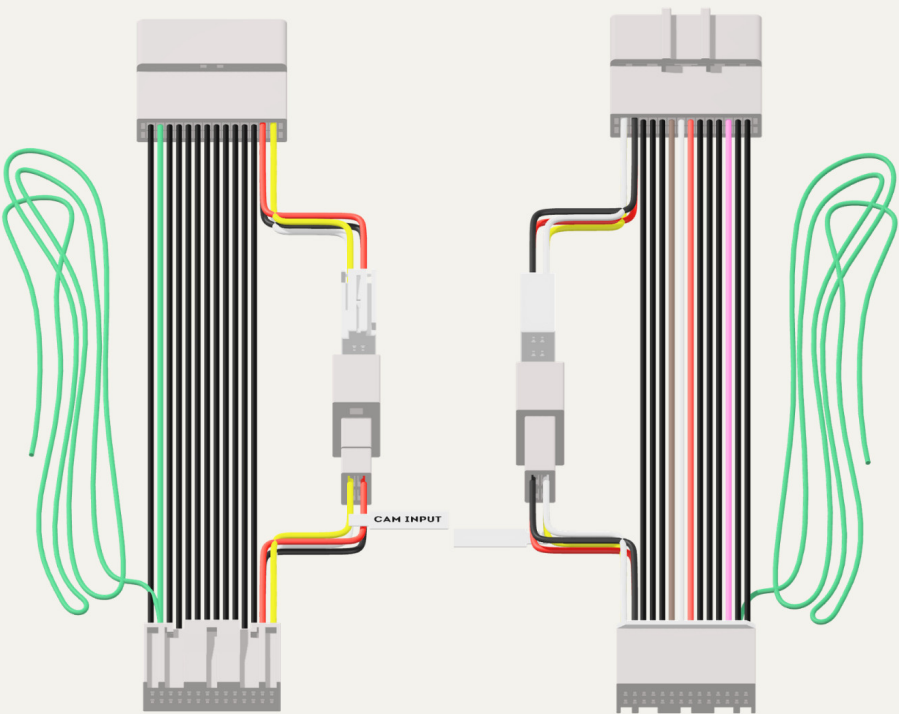
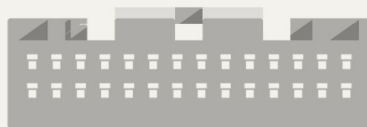


CAM Ground - 0V



Reverse Trigger 12v Input

Connectors



WIRING DIAGRAM

HARNESS: AC-TOY-12PIN

Wire Colour

Function

Top

Bottom



CAM Power - 6V Output



CAM V+ - Input

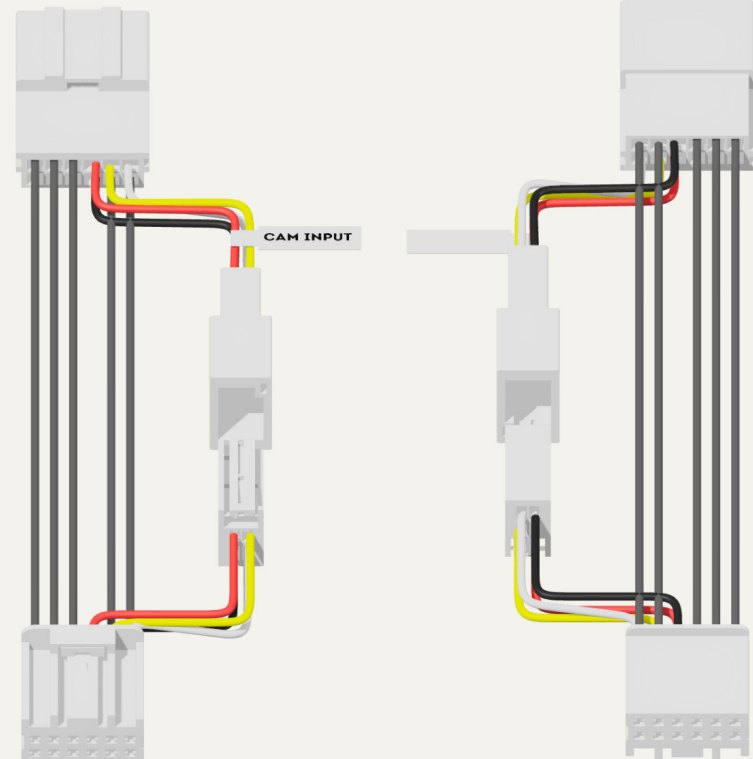
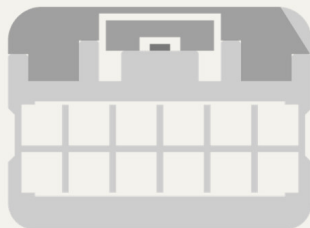
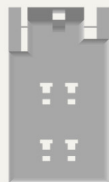


CAM V- - Input



CAM Ground - 0v

Connectors



PRO SERIES

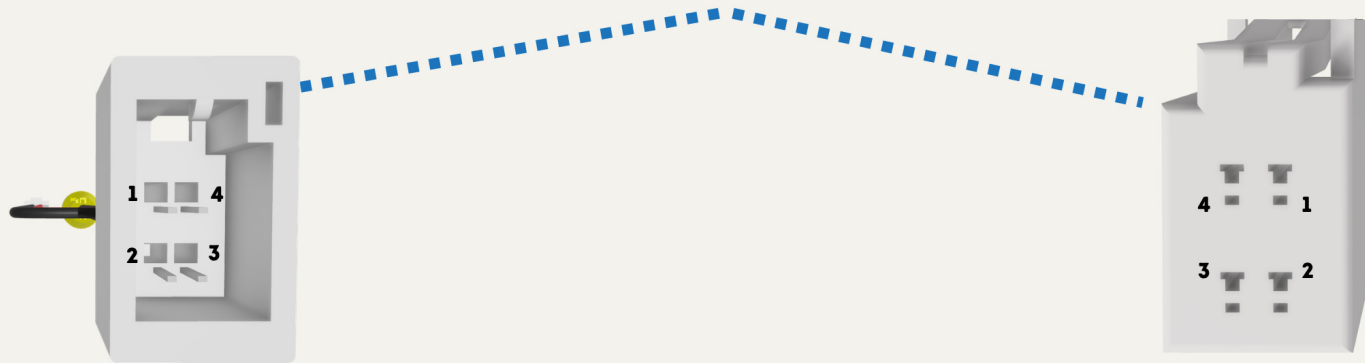
4 PIN CONNECTOR PIN OUT

Female Side (Towards Display)

Male Side (From Camera)

Important:

View connector face with orientation tab at top.



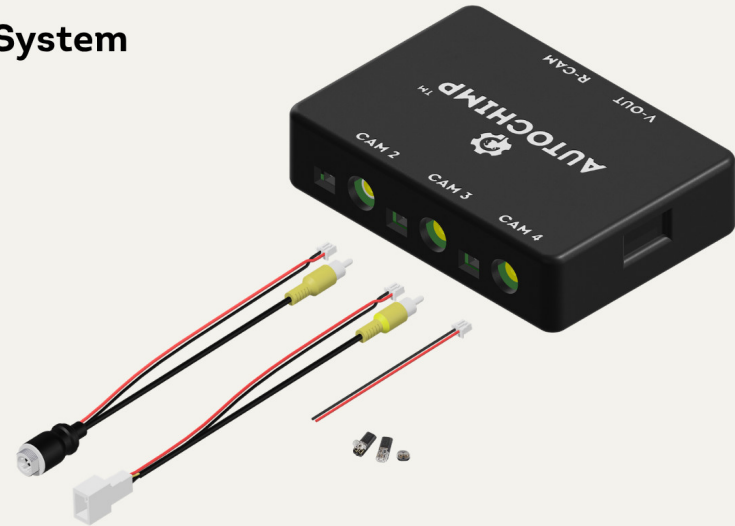
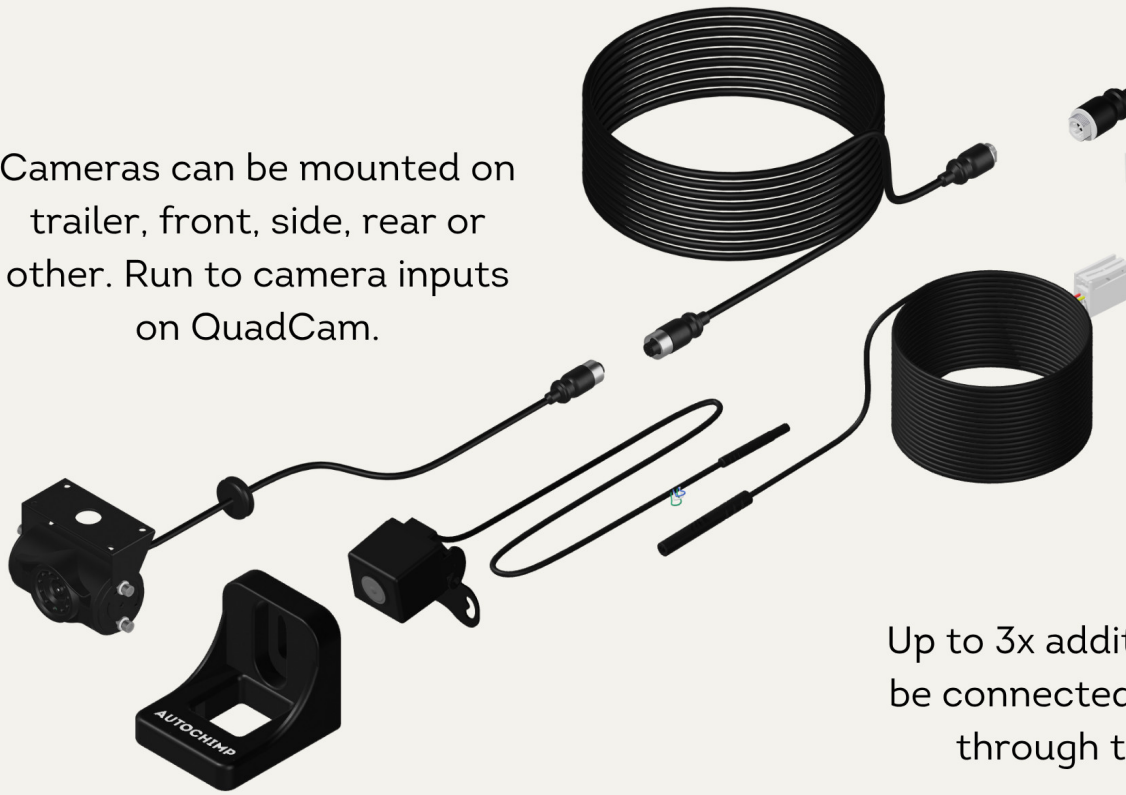
<u>Pin</u>	<u>Function</u>	<u>Wire</u>
• Pin 1	6V - Power	Red
• Pin 2	Ground / Earth	Black
• Pin 3	Video - / Shield	White
• Pin 4	Video + Signal	Yellow

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.

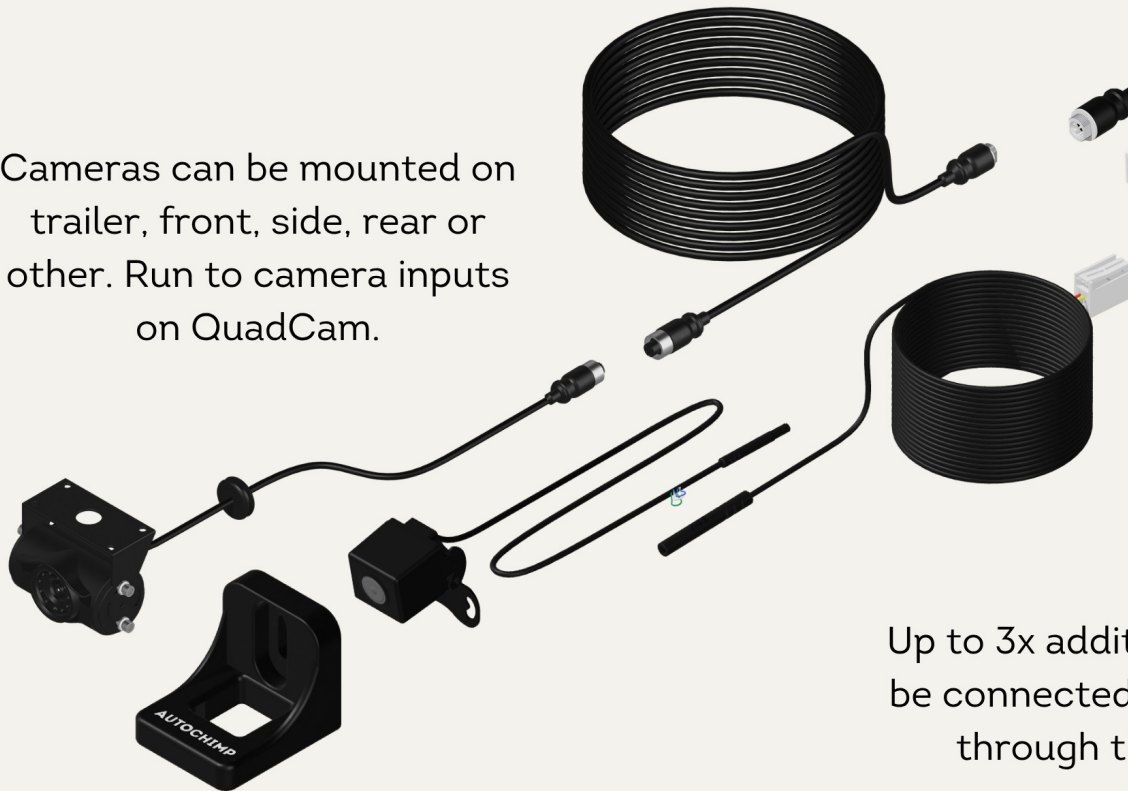
Up to 3x additional cameras can be connected to factory screen through the RCA inputs.

FITMENT GUIDE

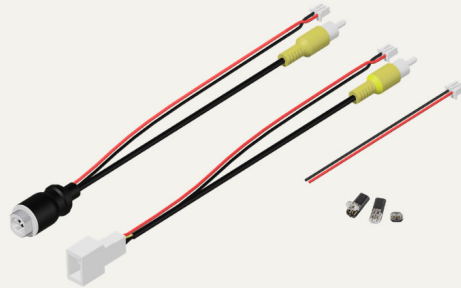
Aftermarket Screens

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

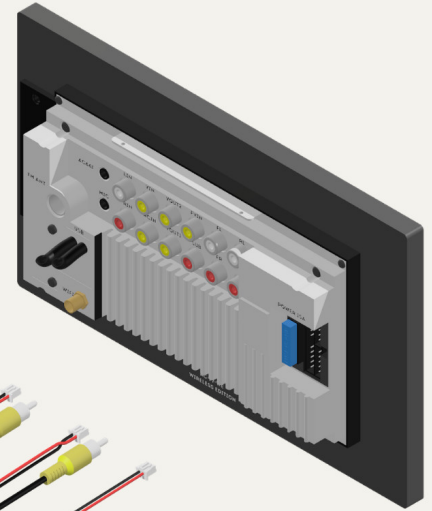
Cameras can be mounted on trailer, front, side, rear or other. Run to camera inputs on QuadCam.



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



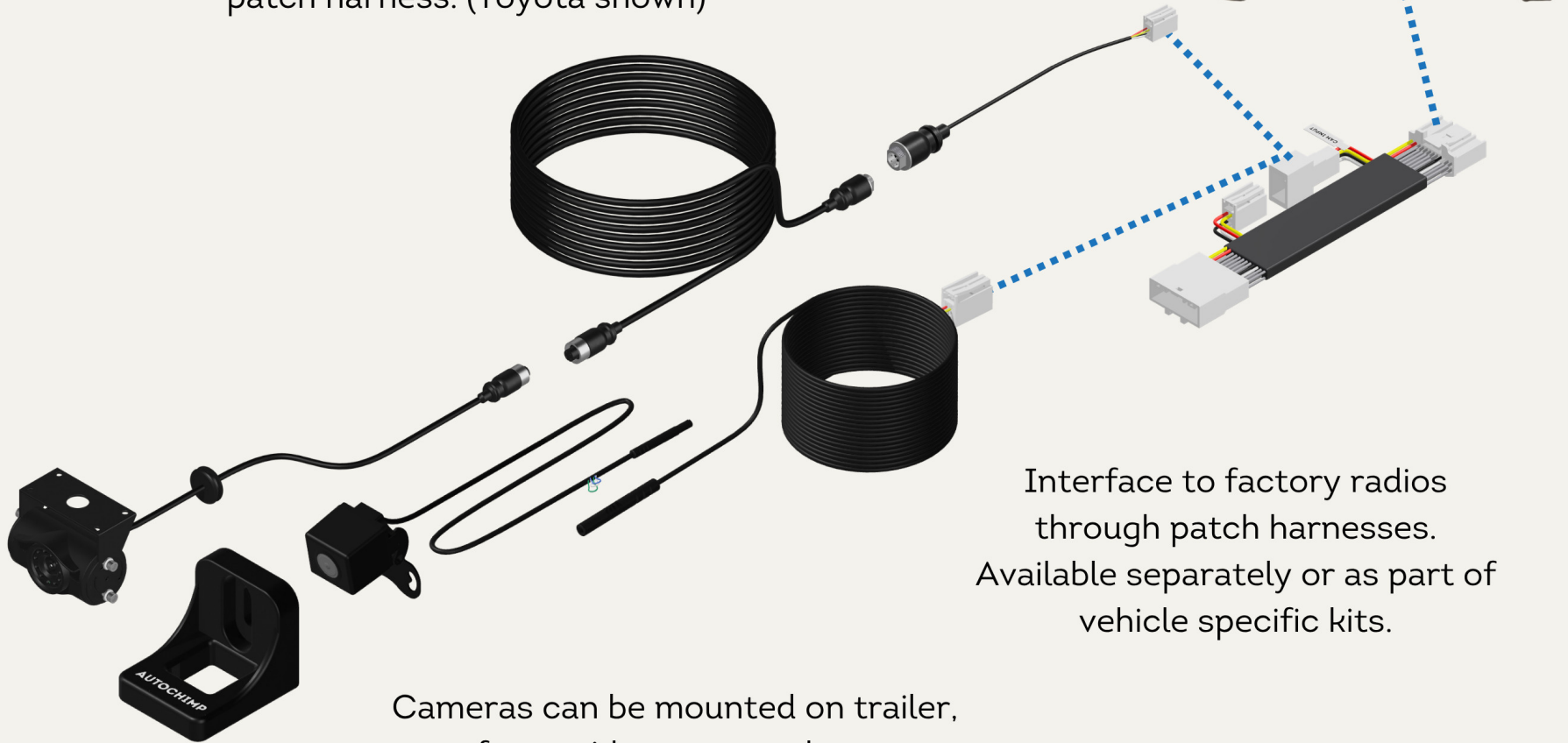
Up to 3x additional cameras can be connected to factory screen through the RCA inputs.



FITMENT GUIDE

OEM Screens & Stereos

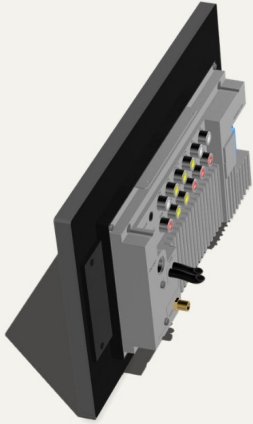
AutoChimp Pro Series & Heavy Duty cameras direct connect and power from the vehicle specific patch harness. (Toyota shown)



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.

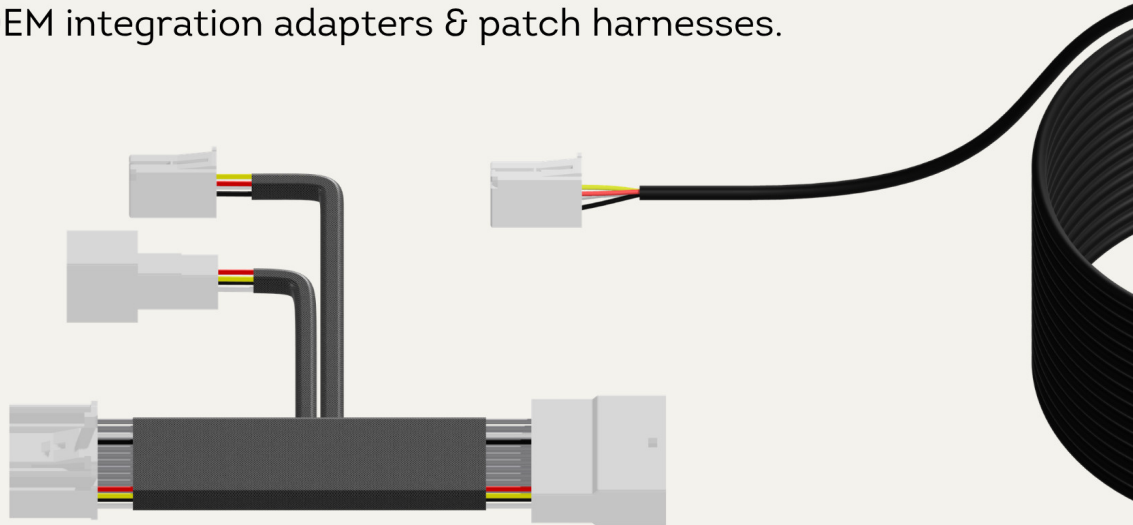
CAMERA INTERFACING



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



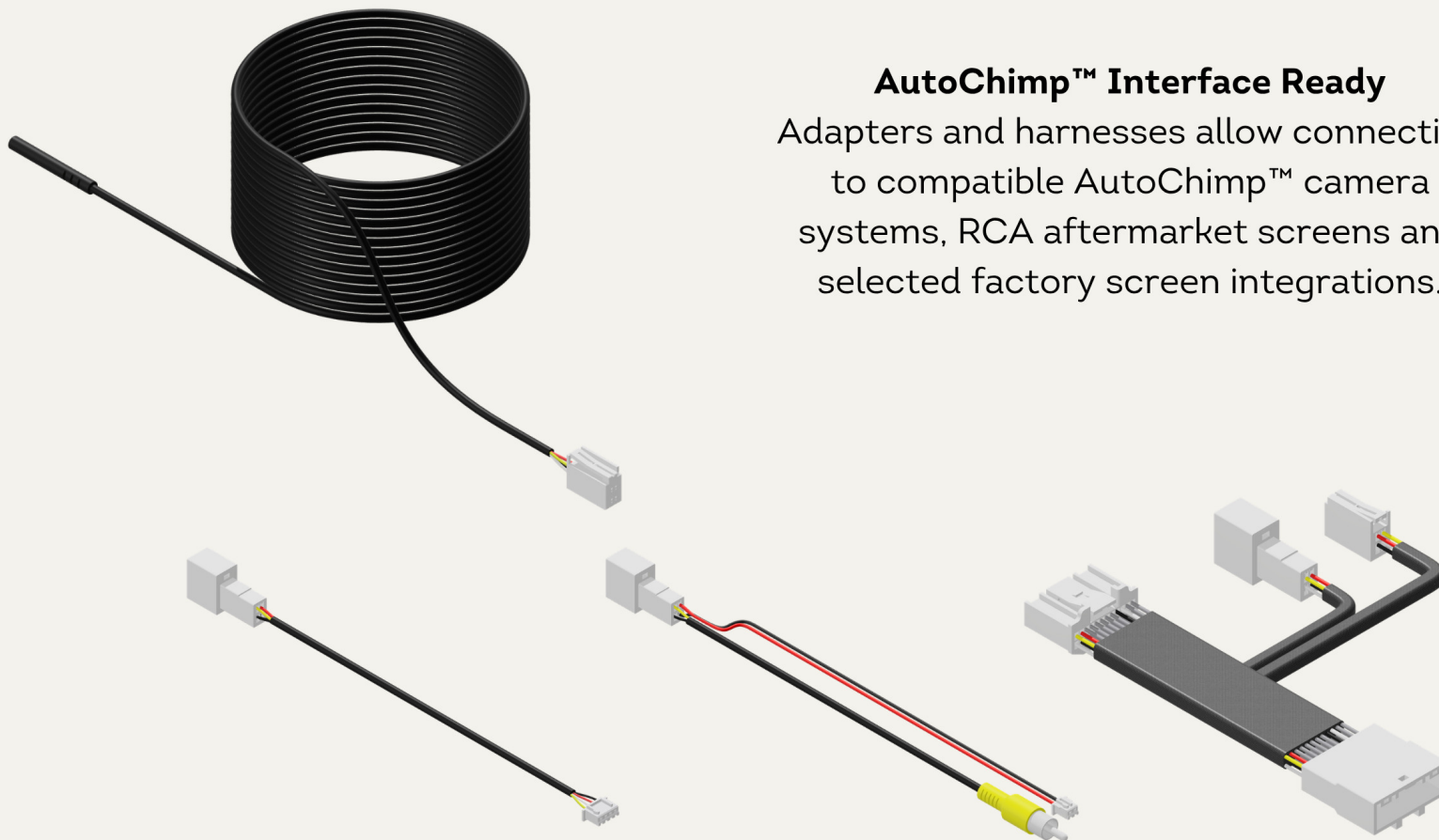
AutoChimp™ cameras can also be connected directly to factory Toyota screens or through our OEM integration adapters & patch harnesses.



CAMERA CONNECTION

AutoChimp™ Interface Ready

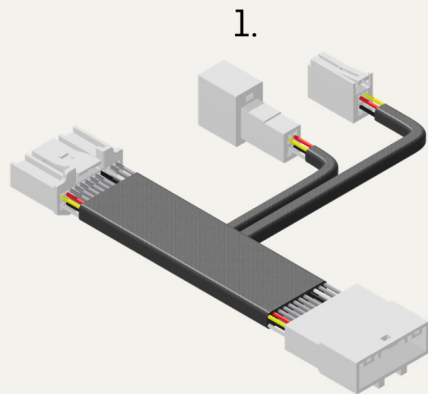
Adapters and harnesses allow connection to compatible AutoChimp™ camera systems, RCA aftermarket screens and selected factory screen integrations.



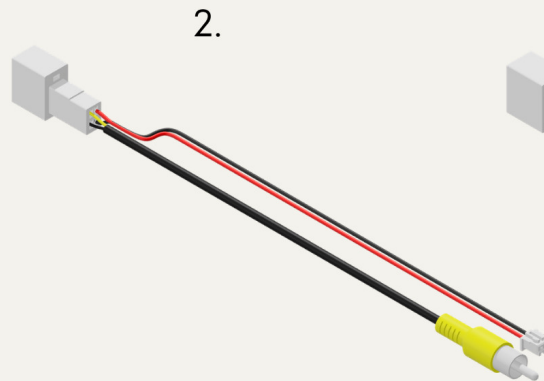
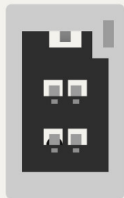
(Adapters sold separately or included in kits as specified)

OTHER CONNECTION TYPES

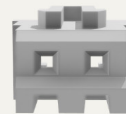
1. **AutoChimp™ OEM Adapters** - 4 Pin Direct Connection (Toyota Style)
2. **AutoChimp™ RCA Adapter** - RCA Video + 2-Pin JST Power
3. **AutoChimp™ PCB Adapter** - 4-Pin JST Video + Power



4 Pin Direct Connect



RCA Output + 2 Pin JST



4 Pin JST



(Adapters sold separately or included in kits as specified)

INSTRUCTIONS

REVERSE CAMERA KIT FOR TOYOTA LANDCRUISER 70 SERIES

SKU AC-TOY-RC8-RC9 · 2024–2026

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-toy-rc8-rc9

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