



AUSTRALIAN RIGHT-HAND DRIVE

B8 Passenger Screen Installation Guide

Dashboard access, clip transfer, harness routing and reassembly

v0.3.1-public.1 / SEPTEMBER 2026
PUBLIC INSTALLATION EDITION



Front-on installed-cabin overview supplied by BAOLAB. Screen layout and appearance may vary with the supplied revision.

For the Australian RHD Denza B8. All supplied RAM/storage variants.

Read with the electrical instructions for your supplied kit and the applicable vehicle isolation procedure.

READ THIS FIRST

Your guide, your configuration

Public installation edition | v0.3.1-public.1 | September 2026

For the Australian right-hand-drive Denza B8, across the supplied BAOLAB RAM/storage variants. This is not a B5 installation guide.

Check the latest applicable revision

Screen hardware, supplied harnesses and software may change. Before installation, confirm with BAOLAB that these instructions apply to your supplied kit. Instructions for different revisions are not interchangeable.

If your components differ from those illustrated, stop and contact hello@baolab.au before proceeding. Include your order number and relevant photos.

Obtain the supplied-kit instructions before wiring

This public edition covers physical installation. Kit-specific electrical commissioning and software setup are not included. Obtain the applicable instructions from BAOLAB before making connections or restoring power.

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How to read the illustrations

LEFT = passenger; RIGHT = driver, viewed by a seated occupant facing forwards. Original LHD workshop illustrations are labelled and are not mirrored. Check the supplied components; sample images are references only.

BEFORE YOU BEGIN

Safe preparation

Read this page before removing trim or connecting the screen.

LOW-VOLTAGE ISOLATION REQUIRED

Before removing the centre display or making electrical connections, have the vehicle's low-voltage system isolated in accordance with the current Denza service procedure for the Australian B8. If you do not have this procedure, contact an authorised Denza service centre or a suitably qualified automotive electrician before proceeding. Follow the applicable reconnection procedure after installation. Do not disturb high-voltage or restraint-system wiring.

Installation scope

Left and right are described from a seated occupant facing forwards: **left = passenger; right = driver**. The mechanical procedure is the same across the supplied screen's RAM/storage options. Match the electrical instructions to your harness/control revision.

Electrical work is a separate commissioning stage

Have a suitably qualified automotive electrician identify and verify the correct fused supply, screen-control arrangement and vehicle ground. Read this guide with the kit-specific electrical instructions. **Do not select a fuse socket from a photograph alone.**

Tools and retained parts

Prepare plastic trim tools, suitable screwdrivers/sockets, a low-range torque wrench, a protected pull-through guide approximately 2 m long, temporary pulling tape, and protection for the glass and trim. Select tool sizes to match the fasteners on the vehicle.

Keep the original screws organised by component. Reuse the appropriate original retaining clips; replace damaged or missing clips. No additional mounting screws are used in this installation.

Prevent short circuits

Do not work on live supply connectors or bridge fuse contacts with a tool, pull-through wire or adapter. Incorrect wiring or accidental short-circuiting can damage the vehicle and screen. The installer must protect conductors and verify connections before power is restored. Nothing in this guide excludes or limits rights or remedies that cannot be excluded under Australian Consumer Law.

01 / ACCESS

Open the dashboard ends

Both dashboard end covers are accessed; the passenger glovebox does not need removal.



RIGHT / DRIVER

Steering-wheel side. Yellow-marked opening: cable-guide access point used in 08 / Harness Routing.



LEFT / PASSENGER

Passenger-screen side. Yellow-marked opening: cable-guide access point used in 08 / Harness Routing.

01 Release the end-cover clips

Use a plastic trim tool to release the cover progressively. Work along the clip locations rather than levering one corner far away from the dashboard.

02 Keep the weatherstrip clear

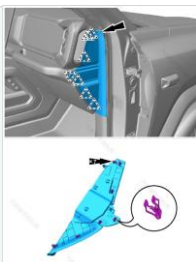
At the seal-side edge, gently move the weatherstrip lip clear with your fingers as the cover comes free. The seal can remain attached when it clears the panel without force. Do not pull a cover against a trapped seal.

03 Keep the covers safe

Set both covers aside. Inspect their retaining clips before refitting them. Do not interchange left and right covers.

Side labels remain fixed

The passenger side is LEFT; the driver side is RIGHT. LHD workshop illustrations later in the guide remain unmirrored and are labelled as references.



DASHBOARD END-COVER REFERENCE

This is the separate door-facing trim panel removed in Stage 01. The workshop illustrations show the panel and its retaining-clip layout to help identify the correct part. Do not confuse this cover with the lower driver fascia or the separate three-screw footwell cover described later in the guide.

02 / DASHBOARD PREPARATION

Release the centre display

Keep the original infotainment display supported and its glass protected.

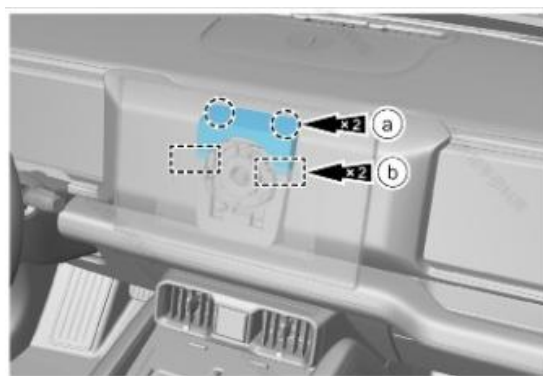
01 Remove the passenger grab-handle outer cover

Carefully release the **three retaining clips** with a plastic trim tool. This is the small cover beside the passenger air vent, not the complete C-shaped handle surround.



Small outer cover

Workshop illustration: three clips on the separate cover.



Display access cover

Workshop illustration: a = two tabs; b = two retaining pins.

02 Remove the access cover behind the centre display

Release the two retaining tabs and two retaining pins, then lift away the access cover.

03 Remove the two display securing screws

Support the display as you remove its two securing screws. Store them separately from the mounting-base-cover screws used in the next stage.



Workshop illustration of the two display securing screws. Refit the original display screws to **3 N·m**.

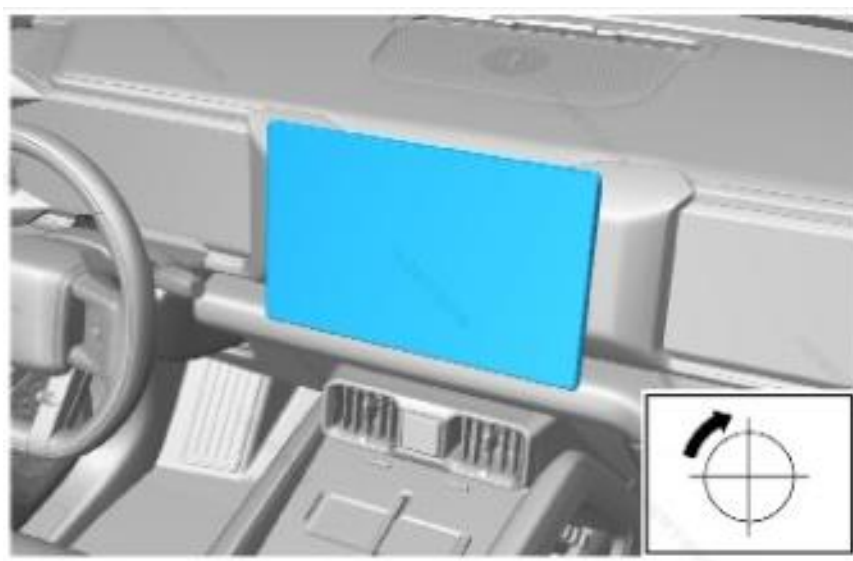
02 / DASHBOARD PREPARATION

Lift off the centre display

The display release direction is not reversed for the RHD guide.

04 Release the display from its bracket

With the screws removed and the display supported, rotate it **clockwise** as shown to a suitable release angle, then disengage it from the mounting bracket. Do not force the mechanism.



Workshop LHD reference. The clockwise instruction is retained; no rotation angle is specified.

05 Disconnect the display connector

Release the connector and remove the display. Support the unit throughout; do not let its weight hang from the cable.



One connector is disconnected from the original centre display. Protect it and place the display on a clean, padded surface.

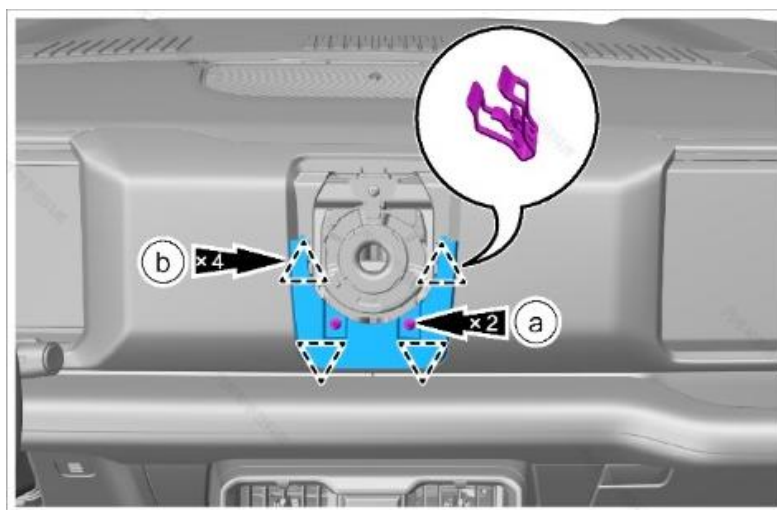
03 / DASHBOARD PREPARATION

Remove the centre trim

These parts are reinstalled after the passenger screen and harness are in place.

01 Remove the mounting-base cover

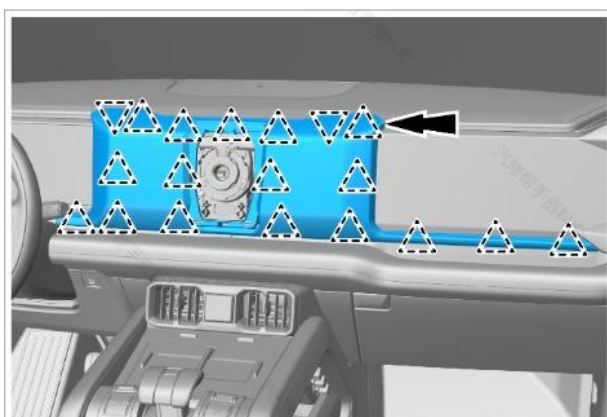
Remove its **two screws**, then carefully release the **four clips** and remove the cover. These are not the screws that secure the display itself. Original cover-screw refitting torque: **1 N·m**.



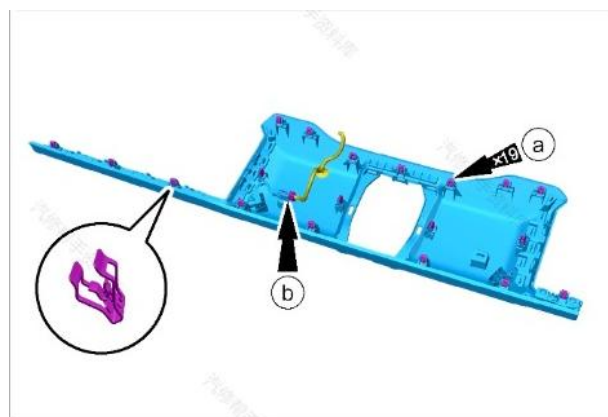
Workshop illustration: a = two screws; b = four retaining clips.

02 Release the long centre trim assembly

Protect the surface finish. Carefully release the **19 retaining clips** along the assembly, support the trim, and disconnect its **one connector** before removing it.



Workshop LHD reference: centre-trim retaining points.



Rear view: a = 19 retaining clips; b = connector.

Protect attached parts

Release the clips progressively. Do not pull the assembly away while its connector is attached, or drag the trim across the centre-display bracket.

04 / ORIGINAL PASSENGER PANEL

Remove the blank fascia

On the Australian RHD B8, this is the leather-covered panel on the LEFT passenger side.

01 Remove the four original fascia screws

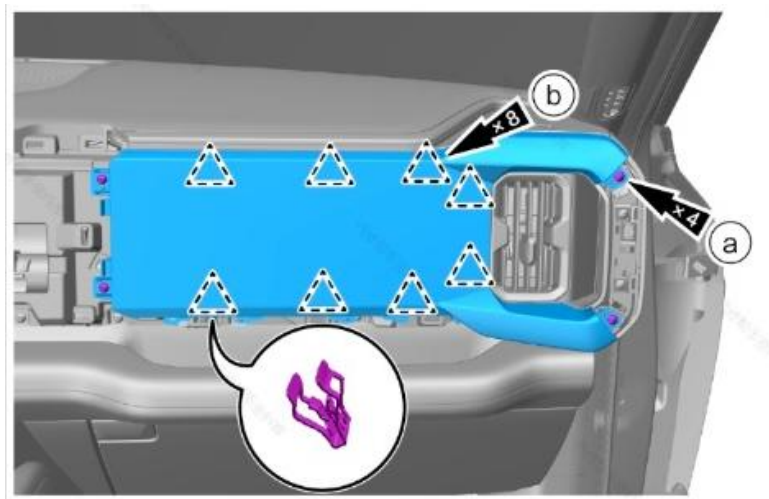
Keep all four screws. They secure the BAOLAB replacement; do not substitute screws from the centre-display bracket.

02 Release the eight clips around the integrated assembly

For the documented RHD assembly, there are **eight clips in total: six in the flat leather-covered region and two around the grab handle**, one upper and one lower. Support the panel and release the clips gradually. Avoid twisting the handle surround or pulling against an unreleased clip.

⚠ IMPORTANT - PROTECT ALL CONTACT SURFACES BEFORE PRYING

Before using a trim tool, protect every surface the tool may contact or lever against with a folded soft cloth or several layers of masking tape. Take particular care around the lower glossy piano-black trim, which can be permanently marked if a trim tool bears directly against it.



Original LHD workshop reference: a = four screws; b = eight clips total. The RHD working side is LEFT. Do not mirror the illustration or count an additional pair beyond the stated total.



Australian RHD passenger side with the blank fascia removed. This is the opening occupied by the new screen.

05 / REPLACEMENT PREPARATION

Transfer the retaining clips

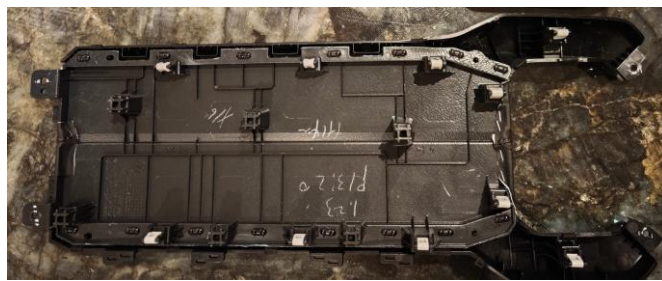
One integrated assembly; two differently oriented regions.

Assembly	Flat region	Grab-handle region	Total
Factory blank fascia	6	2	8
BAOLAB replacement	4	2	6

Use the **six matching retaining positions** on the supplied replacement: four around the screen and two around the grab handle. The handle region and screen region form one integrated assembly, not two separate panels.



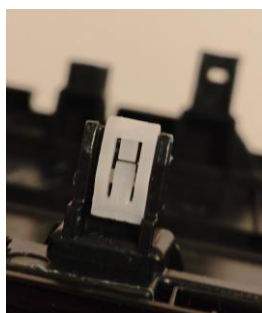
Replacement: engineering-sample rear view. Do not open the electronics enclosure.



Original blank fascia, rear. White clips are separate from their black posts.

01 Move the appropriate original clips

Transfer intact white clips to the corresponding retaining posts used by the replacement. Do not force a clip onto a location that is not a retaining post. Keep unused clips and the original fascia.



White removable clip on its black support post.



Inspect both the clip and post before reuse.

Match the supplied revision

Engineering sample shown. Production units may differ in rear housing, brackets and connector layout. Use the instructions applicable to your supplied screen and harness. The totals above describe the documented configuration; if your unit differs, check with BAOLAB. Electronics-cover fasteners are not mounting fasteners.

⚠ IMPORTANT - DO NOT INSTALL THE SCREEN YET

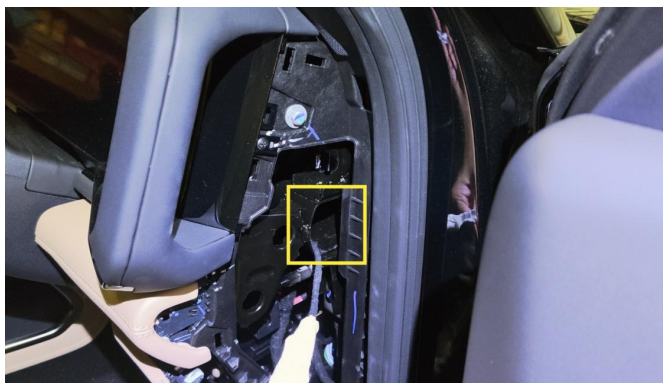
Do not mount the passenger screen at this stage. Complete all remaining harness routing, electrical verification and connector checks first. Installing the screen too early can restrict access and increase the risk of damaging the screen or surrounding trim during the remaining installation steps.

06 / DRIVER-SIDE ACCESS

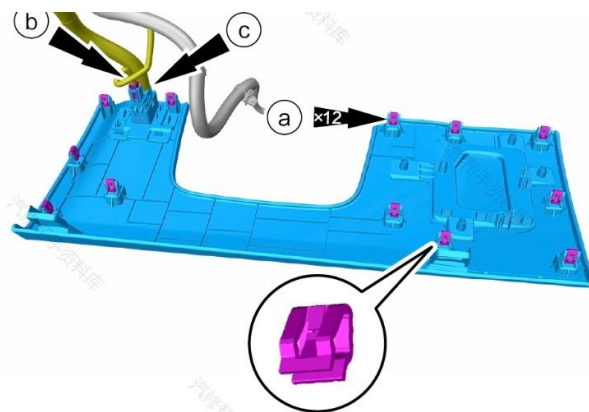
Reach the cabin fuse box

Driver side only. The passenger glovebox is not part of this access procedure.

Part	How it differs
Dashboard side end cover	Door-facing panel; removed in Stage 01.
Footwell / sound-insulation cover	Separate lower cover; three screws on the documented RHD vehicle.
Lower driver fascia	Clipped panel under the steering wheel; carries a connector and aspirator hose.



RHD driver-side access overview. Side end cover removed.



Lower driver fascia only. Rear workshop view: a = 12 clips; b = connector; c = aspirator hose. This is not the three-screw footwell cover.

01 Lower the Australian footwell cover

Support the footwell/sound-insulation cover, remove its **three retaining screws**, then lower it clear. Retain the screws. Check all three are released before lowering; do not force it.

02 Release the lower driver fascia only as far as needed

With the end cover removed, release its clips progressively. Support the fascia and do not load its wiring or hose. **Complete fascia removal is not required** if sufficient safe access is available.

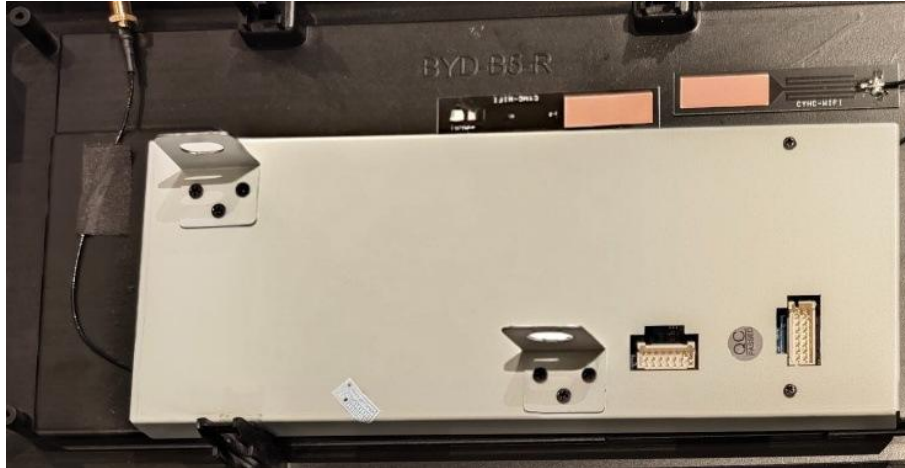
03 Disconnect attached services if removing the fascia

Release the fuel-filler-release switch connector by its latch and gently detach the cabin-temperature sensor aspirator hose before moving the fascia away. Reconnect both if detached.

07 / HARNESS PREPARATION

Connect before seating

Keep the vehicle supply isolated during connection and routing.



Engineering-sample connector area. Production layout may differ; connect only the matching harness supplied for your screen.

01 Attach the modular screen harness

Support the screen on a protected surface. Identify the matching keyed connector and seat it fully without forcing it. Attach the harness before the screen is clipped into the dashboard.

02 Bring the vehicle-end leads to the passenger access opening

From the exposed screen aperture, guide the vehicle-end harness towards the LEFT dashboard end. Keep the screen supported and leave its connector free from tension.



Passenger-side preparation: the harness is accessible at the open screen aperture before it is drawn across the dashboard.

Temporary protection is not a permanent joint

Protect connectors and terminals during pulling. Tape in the installation images is temporary pulling protection, not a permanent electrical connection. Do not remake, splice or modify supplied wiring; follow the applicable kit instructions.

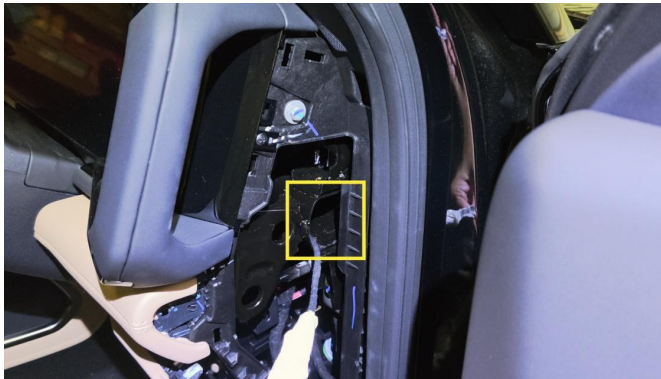
08 / HARNESS ROUTING

Pass the guide across

Guide: RIGHT to LEFT. Harness: LEFT to RIGHT.

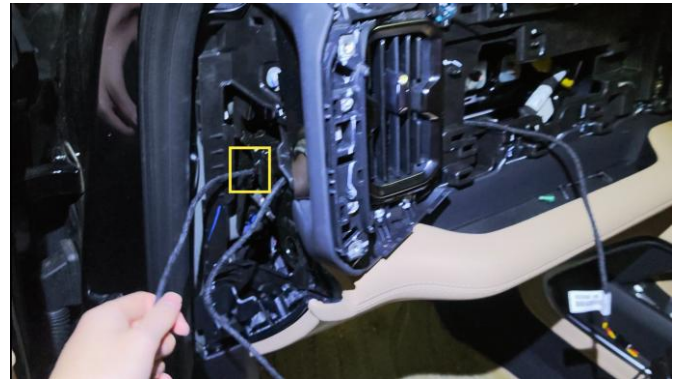
01 Locate the two end openings

Use the yellow-marked openings below. The installation uses the existing cross-dashboard passage identified in these images; no new hole is made.



RIGHT / DRIVER

Introduce the guide here and feed it towards the passenger.



LEFT / PASSENGER

Retrieve the guide beside the exposed passenger-screen area.

02 Feed the pull-through guide from right to left

With the supply isolated, pass a protected guide approximately **2 m long** through the identified passage until its end can be reached at the passenger side. Keep control of both ends.

03 Prepare the harness for the return pull

At the passenger side, secure the vehicle-end harness to the guide and cover exposed terminals so they cannot snag or contact metal. Do not apply pulling load to the screen connector.

Check the passage, not just its endpoints

Do not drill, force a guide through resistance, or divert the harness through an air duct. Stop if obstructed or the route cannot be identified. Keep clear of existing wiring, restraint-system components and moving mechanisms.

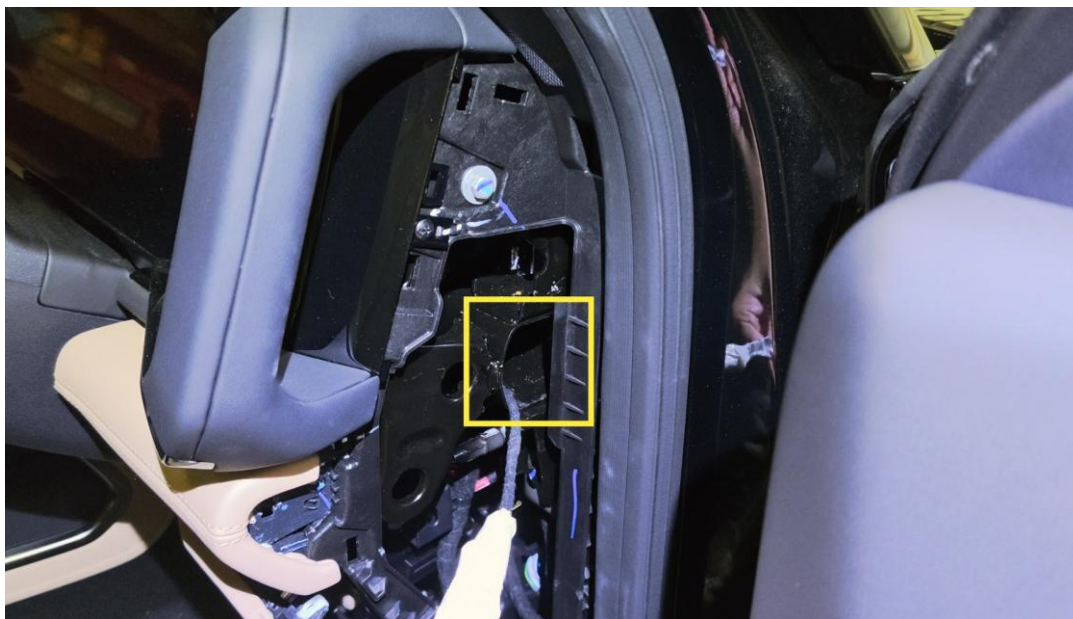
08 / HARNESS ROUTING

Draw the harness back

The screen stays on the passenger side; its vehicle-end leads move towards the driver.

04 Pull back towards the driver side

From the RIGHT side, draw the guide back while feeding the harness from the LEFT. Pull gently and stop if resistance increases. Keep enough slack at the screen for connection without tension.



The harness emerges at the yellow-marked driver-side opening before being routed down towards the cabin fuse-box area.

05 Remove the temporary pulling attachment

Detach the guide and temporary pulling tape. Inspect the harness and connector insulation for damage before connection. Protect the harness wherever it passes a metal edge.

06 Position and secure the harness

Route the vehicle-end leads down towards the fuse box without trapping them under trim. Keep clear of steering/adjustment mechanisms, pedals, ducts and restraint components. Do not attach it to an airbag or restraint harness.

Pause before applying power

Complete the checks on pages 14-15 before energising. A dark or switched-off screen does not establish electrical isolation. Carry out routing with the vehicle supply isolated.

09 / ELECTRICAL CONNECTION

Identify the route and ground

Location reference for the documented RIGHT/driver-side installation.



Original white and yellow callouts retained. The image shows locations, not a live-work procedure.

WHITE BOX / ground-bolt location

The white rectangle identifies the ground-bolt location used in the documented BAOLAB installation. Have the installer verify its suitability, bonding/contact, terminal arrangement and fastening requirements on the vehicle before attaching the ground lead.

YELLOW BOX / cable opening

The yellow rectangle identifies the driver-side cable-access opening. The vehicle-end harness emerges here, then routes down towards the cabin fuse-box area. Keep it protected and clear of moving and restraint components.

Identify every connection

Have the installer identify and verify each connection against the supplied-kit instructions. A wire label alone does not establish the function or suitability of a vehicle connection.

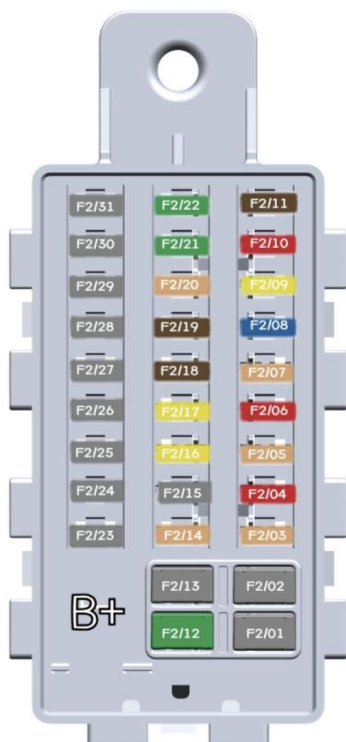
Use the supplied-kit instructions

Match all connections to the supplied kit revision. The installer must verify the vehicle supply, protection and ground. Do not assume a nearby metallic bolt is suitable, bridge a control lead or substitute components.

09 / ELECTRICAL CONNECTION

Read the fuse references

F2 identifiers locate positions; they do not approve an accessory connection.



Fuse-position reference. Supplied F2 labels and B+ marking retained.



Australian B8 cabin panel. Beneath the steering wheel on the RIGHT/driver side.

Identification only – verify the chosen connection

The illustration and photograph are not an approved accessory pinout. The factory fuse ratings shown are not the screen's protection specification. Do not use an empty cavity or select a feed solely from the B+ marking or an image.

Before restoring power

Confirm the supported supply point, matching adapter/terminal family, secure engagement, accessory-fuse rating and protection location, conductor capacity, and ground/fastener arrangement. Verify the function of every connection against the supplied-kit instructions.

Use only the instructions for the supplied screen/harness revision. If the connection labels, fuse protection or configuration are unclear, contact hello@baolab.au before energising.

Follow the applicable Denza reconnection procedure once checked. **A fuse that repeatedly opens indicates a fault: do not fit a larger fuse or bypass its protection.**

10 / MOUNTING AND REASSEMBLY

Seat the screen; refit the trim

Check harness clearance before pressing any panel into place.

01 Align and seat the replacement

With its harness attached and routed, align the replacement's **six clip positions** and mounting tabs. Seat clips evenly by supporting the surround; do not press on the glass or use screws to drag a misaligned panel into position.



Engineering-sample rear view. Use matching outer retaining positions and mounting tabs on the supplied unit. Do not loosen the electronics enclosure.

02 Reuse the four original fascia screws

Refit the four original passenger-panel screws in their corresponding locations. Use the mounting torque specified for the supplied screen assembly; the centre-display torque is not a substitute.

03 Restore the centre trim and mounting-base cover

Reconnect the centre-trim connector and refit its clips. Refit the mounting-base cover with its four clips and two original screws. Refit the small passenger grab-handle outer cover.

04 Reinstall the original centre display

Reconnect its connector, engage the bracket in the reverse of the documented release, and refit its two original securing screws. Reinstall the access cover.

Original component	Screws	Refitting torque
Centre infotainment display	2	3 N·m
Centre-display mounting-base cover	2	1 N·m

Refit the footwell cover and lower driver fascia after reconnecting any detached switch connector and aspirator hose. Fit both end covers; check weatherstrip lips and pinching. Replace damaged clips.

11 / FINAL CHECKS

Before handing back the car

Carry out functional checks with the vehicle stationary.

Check	Confirm
Mechanical fit	Screen surround and refitted panels sit correctly; no loose clips/screws or glass pressure.
Harness routing	No pinching, sharp-edge contact or interference with pedals, steering adjustment, ducts or restraint components.
Reconnected services	Original infotainment operates. Reconnect the fuel-filler-release switch and aspirator hose if disturbed.
Passenger screen	Display and touch function with the intended brightness and audio arrangement.
Kit commissioning	Complete the electrical and functional checks in the instructions for the actual supplied kit.
Refitted trim	All disturbed trim, connectors, hoses and retaining points are restored correctly.
Vehicle condition	No new warnings attributable to installation, loose trim or abnormal rattles.
Parking	Installer confirms suitable parked power behaviour for the supplied configuration.

When to stop and ask for help

Stop using the kit if there is heat, an electrical smell, damaged insulation, repeated fuse operation or unexplained vehicle warnings. Have it inspected rather than changing fuse ratings, bridging leads or repeating power cycles.

For an operating issue, record the kit revision and observed symptoms, and contact BAOLAB. Do not open live fuse connections to investigate.

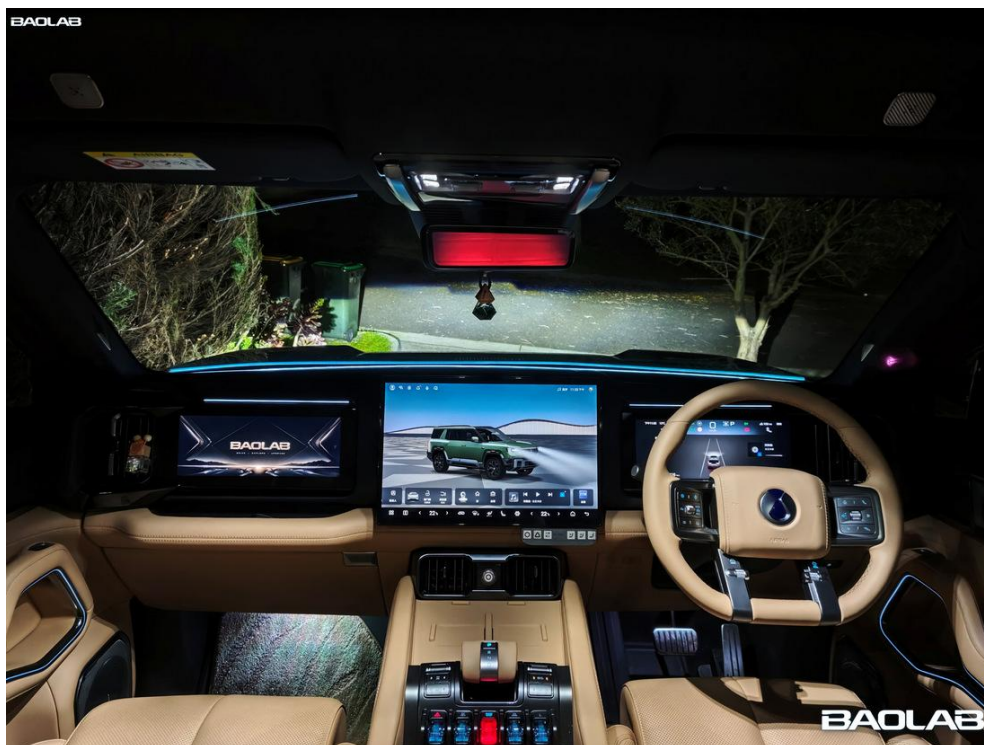
For the driver

Keep the display for passenger use. Do not watch entertainment, make adjustments or use the touchscreen while driving. Check viewing/brightness setup before use. This guide is not a vehicle-modification compliance approval.

KEEP WITH THE VEHICLE

Installation complete

Keep the guide and the supplied-kit instructions together.



Finished RHD cabin overview supplied by BAOLAB. Appearance and software may vary with the supplied revision.

Keep the original parts

Retain the original blank fascia, unused clips and any removed parts. Keep the wiring/control instructions applicable to the installed harness with this guide.

BAOLAB support

Email hello@baolab.au with your order number, vehicle model, kit revision and a short description. Include clear photos of relevant trim or connectors; do not expose live wiring to obtain a photograph.

Latest applicable instructions: [B8 product page at shop.baolab.au](https://shop.baolab.au). If the supplied hardware or instructions differ, contact BAOLAB before changing the installation.

Installation record	Details
Supplied-kit identifier	_____
Screen / harness revision	_____
Installer / installation date	_____