

G GTURBO®

TWIN FAN KIT

TOYOTA VDJ70 LANDCRUISER



Installation Guide

Version 1.1 (2025)





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INTRODUCTION

Welcome to your VDJ70 series upgrade.

We're thrilled you've chosen us to enhance your ride. Our passion for innovation and quality is reflected in every product we create for the VDJ70 platform and beyond.

This guide is your go-to for a smooth, easy installation. It's packed with clear steps and expert tips to help you every step of the way.

Got questions or feedback? Don't hesitate to reach out —we're always here to help! Our contact details are provided on the last page of this document.

We wish you all the best in your upgrade journey.

The Gturbo team



PREPARATION

TOOLS

- Phillips head screwdriver
- 10mm Socket (1/4)
- 1/4 inch ratchet
- Side cut pliers
- Lighter
- Wire strippers
- Crimp pliers

PARTS

- 3 x 6mm eyelets
- 4 x cable ties
- Heat shrink



SAFETY MEASURES AND CONSIDERATIONS



Please read the following safety precautions and considerations carefully before commencing installation.



WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE'S ELECTRICAL SYSTEM.

ELECTRICAL SAFETY

1. Always disconnect the negative battery terminal before starting installation to prevent accidental shorts.
2. Ensure all wiring connections are insulated, crimped/soldered correctly, and secured to prevent vibration damage.

ACCESSORY BOX WIRING

1. The fans are designed to be wired into the VDJ70 accessories box. Incorrect wiring may cause electrical faults or disable other accessories.
2. Double-check the polarity (positive/negative) before final connection. Reversing polarity can damage the fan motors and controller.
3. Do not overload the accessories circuit. Check the total current draw of additional accessories to avoid blown fuses.

FITMENT & CLEARANCE

1. Ensure the fan shroud and wiring harnesses are mounted clear of moving parts, belts, pulleys, or sharp edges.
2. To avoid heat damage, secure wiring away from hot components such as the Steel Coolant lines and rear exhaust crossover pipe.
3. Confirm that the intercooler core is free of debris before installation to maximise cooling performance.

FAN OPERATION

1. These fans are intended to assist airflow under load or low-speed conditions; they do not replace proper vehicle cooling system maintenance.
2. Regularly check that the fans spin freely and are free from dust, mud, or obstructions.
3. If the fans do not start after reaching the set temperature, disconnect the power and re-check the wiring before further operation.

GENERAL CONSIDERATIONS

1. Only use this kit on vehicles equipped with the factory VDJ70 intercooler unless otherwise specified by GTurbo.
2. Avoid pressure washing directly at the fan motors, as water ingress can shorten service life.
3. Periodically check wiring ties and mounts, as heavy off-road use and vibration can cause loosening over time.

INSTRUCTIONS

STEP 1

A

Remove all (4) 10mm bolts from intercooler shroud

then

remove the shroud

B



STEP 2

A

Unbox your GTurbo twin fan kit

B

Remove the wiring harness from box

STEP 3

Melt the heat shrink below the plug to secure the wires to the conduit.

Use your lighter for all "melting" procedures referenced in this guide

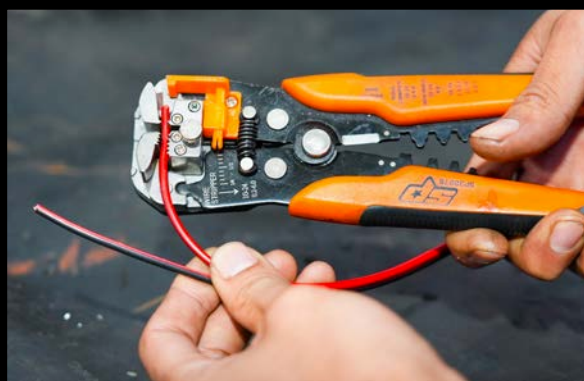
A



STEP 3 CONTINUED.

B

Strip back all coloured wires exposing at least 5mm on copper.



C

Crimp the eyelet onto all 3 wires



D

Melt the heat shrink around the connection



E

Melt all 3 connectors as shown



STEP 4

A

Remove the lid of the
accessory box

A screwdriver is the
best tool to use here



B

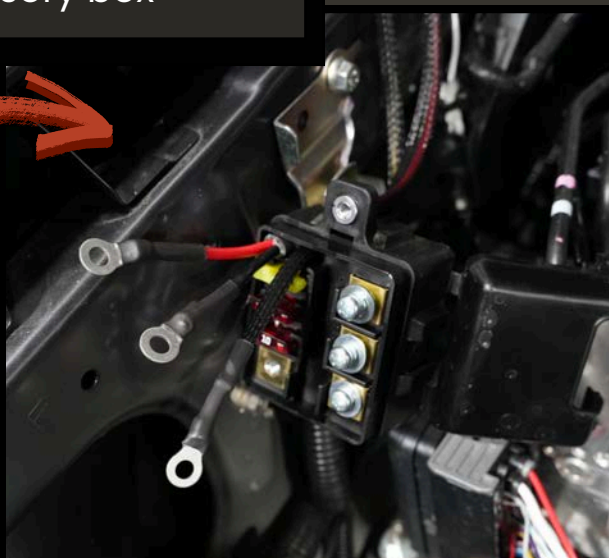
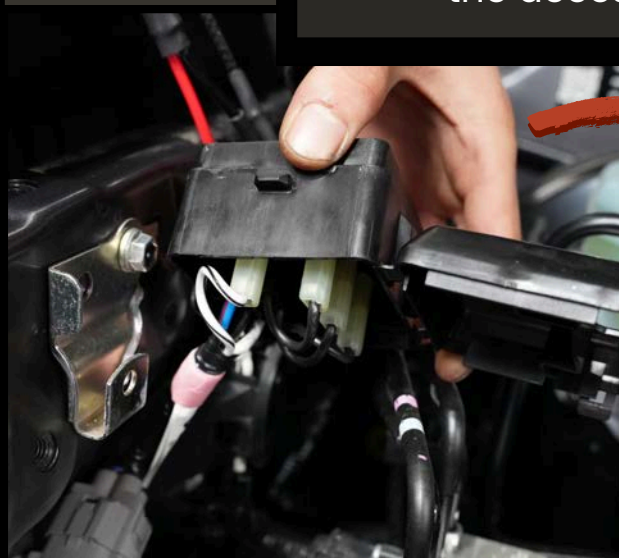
Unclip the bottom of
the accessory box



The accessory box is located on
the drivers side above the anti-
lock braking system (ABS) unit

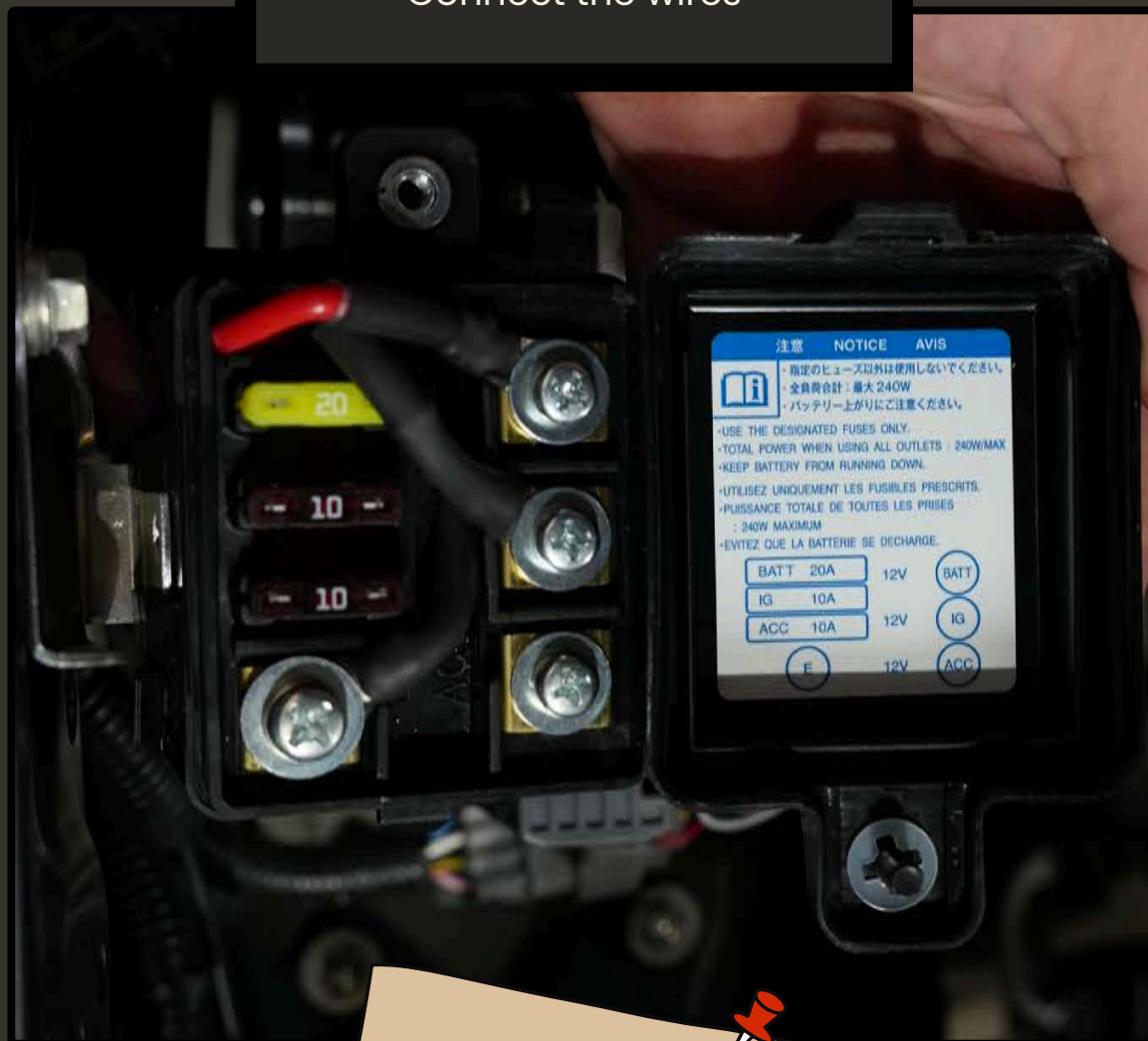
C

Feed the 3 wires through
the accessory box



D

Connect the wires



Red wire to **Battery Positive (BATT)**
Black wire to **Ground/Earth point (E)**
Yellow wire to **Ignition Power (IG)**

STEP 5

A

Position your GTurbo twin fan kit on top of the intercooler



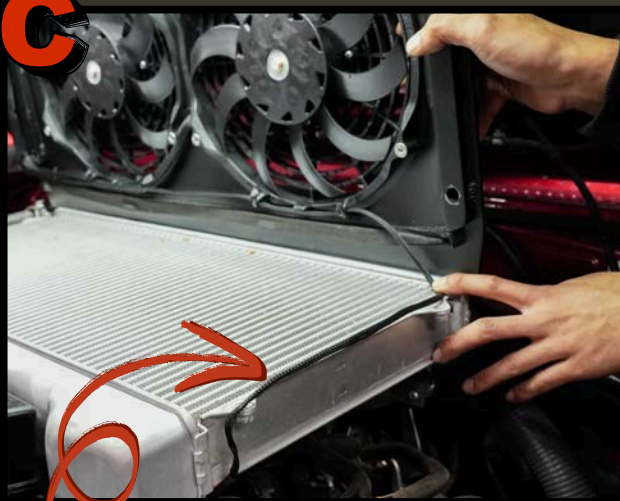
B



Install the probe in the corner of the intercooler

Ensure the probe makes direct contact with the intercooler

C



Run the wire down the side of the intercooler

STEP 6**A**

Apply a small amount of Loctite to each bolt tip.

*then***B**

Install all (4) 10 mm bolts in each corner of shroud

**C**

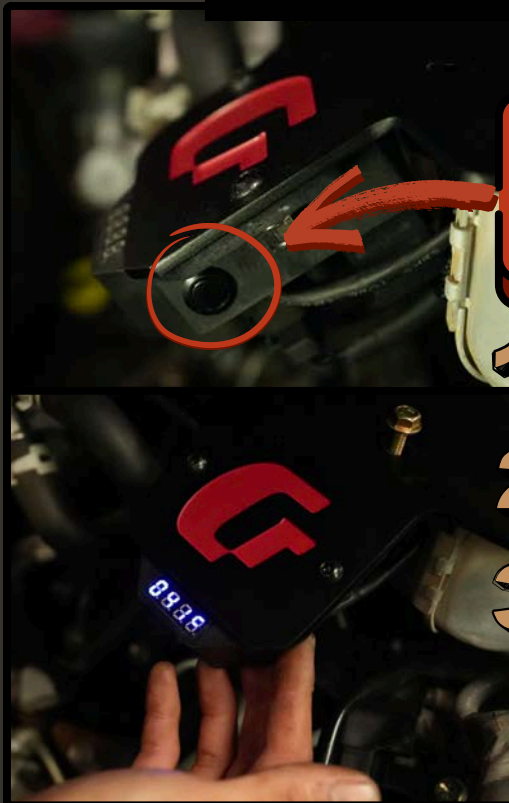
With the fan kit now mounted to the core, connect the power cable located beneath the controller.



STEP 7

A

Set temperature to
40-45 degrees (celcius)



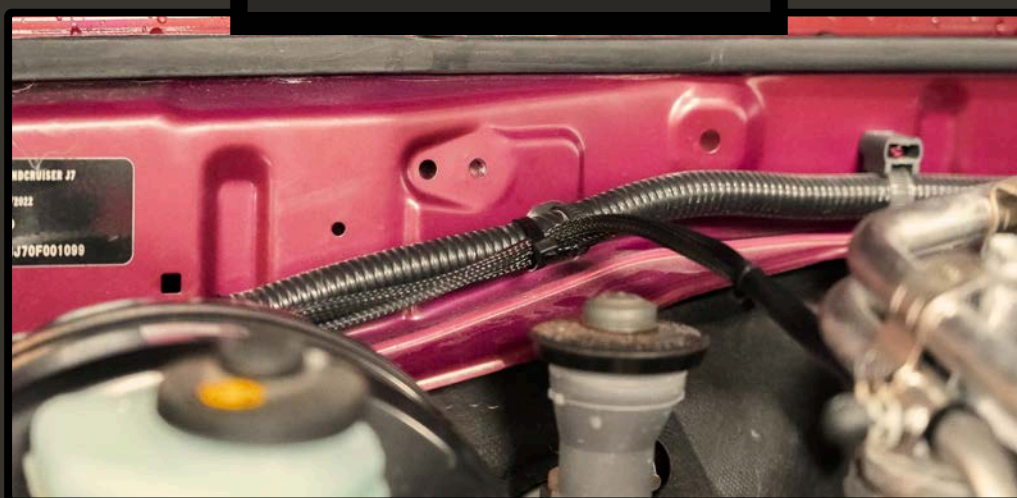
Controller Operation

To adjust the temp module, use
your finger to access the small
button on the controller

- 1 Press once to display the current set temperature.
- 2 Press repeatedly to increase the temperature.
- 3 When the desired temperature is reached, stop pressing. Temperature will remain at that setting.

B

Cable tie the harness
to the rear firewall



Ensure you have a little slack
for the engine to move



INSTALLATION COMPLETE

Great work! You're now equipped with a performance-driven cooling solution designed to support your engine under the toughest conditions.

WHAT'S NEXT?

-  Double-check all fittings, wiring, and connections
-  Start the engine and confirm fan operation
-  Listen for unusual noises and inspect for clearance issues
-  Take it for a short test drive and monitor temps



After the first few drives, re-check all mounting points and connections to ensure nothing has shifted during bedding-in.



CONTACT US

We're here to help you get the most out of your diesel performance. Whether you have questions about our products, need advice on the right upgrade, or want to book a tune, the GTurbo team is ready to assist.

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