VW T5 Airtronic D2 12V Heater Kit
Part No. E6175
Installation Instructions
(Use with technical description and instruction manual)
Remove all screws securing metal heat guards on nearside, offside and middle of vehicle to allow heater mounting access.

Middle area removed from heat shields.

Visit www.butlertechnik.com for more technical information and downloads.
Nearside area removed for mounting of fuel system.
Nutsert Tool Required

Fit M6 Hexsert into chassis and mount plate and heater.

Front Of Vehicle Offside

Drill 2 off 65 mm holes in floor beneath driver seat base. **Debur** and **primer** exposed metal surfaces. **Seal** with **silicone sealant**.

Visit www.butlertechnik.com for more technical information and downloads.
Fit 2 way Durite waterproof housings for fuel pump loom.

Cut out required on offside panel for ducting.

Secure c/air pipe.

CONNECTIONS
Green/red  PIN A
Brown     PIN B

Visit www.butlertechnik.com for more technical information and downloads.
Route fuel line and electrical loom for fuel pump with existing clips and secure with cable ties.

Secure switch loom with cable tie.

Switch loom cable though existing hole in floor.

Visit www.butlertechnik.com for more technical information and downloads.
Positive cable with M6 ring to battery.

Negative cable to battery M6 ring.

Route for power loom is from heater over to nearside and up to battery box under bonnet. Oversleeve with split conduit. Secure with cable ties.

Pump loom and fuel line.
Cable route for switch loom.

Remove side panel on ‘A’ pillar for routing loom to switch on dash.

2 way fuse holder

5 amp switch
20 amp heater
Switch Wiring

- Red: Pin 1
- Yellow: Pin 2
- Brown: Pin 3
- Grey/red: Pin 4
- Brown/white: Pin 5

Fuel line cut from Webasto add heater fuel pump. Disconnect 2 off electrical plugs to Webasto add heater.

Fuel pipe from fuel tank. Secure with 11 mm clip.
Blue silicone adapter to connect hot air outlet ducting to outlet.

Air inlet from front of drivers seat. Mount plastic flange and plastic grill with cable tie to relay cluster.

Cut out a 120 mm x 50 mm slot in VW plastic cowl behind drivers seat base

Remove inner metal meshing from plastic outlet to ease install into hole

**NB:** CD changer can be located under driver seat. This must be removed and fitted under passenger seat by VW.

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Secure hot air outlet with 4 off black self tapping screws.

Inner metal meshing (push fit)

Cut hot air ducting down if required.

Blue silicone hot air duct adapter.

Visit www.butlertechnik.com for more technical information and downloads.
Hot air outlet.

Air inlet plastic flange and mesh.

Visit www.butlertechnik.com for more technical information and downloads.
Modification Required By VW Dealer
If CD Changer Is Fitted Under Driver Seat

Stick duplicate serial plate from Airtronic D2 heater on drivers door pillar.

Relocated CD changer under passenger seat

Loom moved from drivers seat to CD changer

Visit www.butlertechnik.com for more technical information and downloads.
CD changer bracket mounted on side of passenger seat base

Handbrake

M6 drill holes required

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