

NEWTON COMMERCIAL VW TYPE 4 CARPET SETS

Fitting instructions for CK7541/42/43/44 T4 full front carpet sets

Many thanks for choosing Newton Commercial products for the restoration of your T4 interior. Detailed below, are notes to be used in conjunction with the photographs on the CD to assist with fitting the carpet sets. Image numbers relating to the corresponding text are numbered accordingly.

Good Luck!

Removing the original front rubber moulded mat.

You will need the following tools, No.1 and 2 Posidrive, a sharp knife and 13mm and 15mm sockets/spanners.

- 1.Unbolt and remove front seats
- 2.Unclip and remove hand brake gaiter.

Image 4618/19/20/21/22/23/25/26/27/29

3. Remove side step plastics. This is done by gently levering up the edges and pulling up to clear the pegs in the floor, the tags on the back and the two metal clips in the rubber seal. With the pocket clear, remove the white studs from the holes in the floor and relocate into the bottom of the side step plastics. Remove metal clips from rubber seal and relocate onto pocket edge.

(later models have a blanking plate on the inside of the side step plastic and a screw not a clip)

If the white clips have a black section on them this needs separating with the black section going into the holes in the sill and the white stud fitted to the side step.

Note..if the vehicle is a Westfalia camper, remove air the conditioning ducts also. **Image 4630/31**

Image 4607/08/09/10

4. Remove centre console. To remove the centre console first remove the small panel above it by removing the four no.1 pozidrive screws. Open glove box and remove the following screws.

3 long screws on top edge

3 medium screws from sides

1 small screw on the outside of the pocket at the bottom edge.

Disconnect the two wires from the glove box light and remove glove box assembly.

Undo the two screws on the top of the centre console. Undo the two screws on the side of the centre console and remove.

Image 4613/15/16/17

5. If vehicle is automatic transmission, remove selector surround.

1. Using a 2.5mm Allen key, slacken the screw underneath the selector button and lift off the knob assembly.

Note. The selector button points towards the driver.

2. Lift off selector shaft cover

Note. White line on base points to numerals

3. Separate and remove cover.

Undo three securing screws, and lift up to disconnect the LED wires for the selector illuminator by pushing out of its clip mount.

Image 4637

6. Remove fuse board pocket cover. **Image 4637**

7. Undo the two screws that secure the bonnet release catch and remove. Be careful not to lose the clip. **Image 4632/33**

8. Remove the plastic stud under the accelerator pedal by unscrewing. Remove the two plastic studs that hold the carpet on the top edge.
9. Pull the mat out of the seals on the wheel arch areas. **Image 4634**
10. Lift the mat up at the back and draw towards you, remove from vehicle, beware this is quite heavy! **Image 4639**
11. Check that the 2 metal clips on the console have not been knocked off...
12. Brush clean the floor pan to remove any dirt or dust.

Fitting order for new carpet set Note.. All full carpet sets must have an under felt kit fitted first to ensure an accurate fit.

1. Wheel arch fibre
2. Wheel arch felt
3. Front under felt
4. Wheel arch carpets
5. Walk thru step carpet (if applicable)
6. Front main carpet

Tools needed.

Sharp knife
 Spray glue
 Contact adhesive
 Scissors

Image 4642/43/44 + 4650/51/52/54 Wheel arch fibre pieces.

1. Move the wires on the w/arch to the side and tape down.
2. Using w-arch fibre piece, locate onto side of w-arch up stand by rubber seal. The pointed end to the top going to the back edge of the "a" post. When happy with location glue up and stick in position. Repeat on other side.

NOTE. On LH w-arch, fibre needs to stop short of the bonnet release assembly holes.

Image 4655/56/57/58/59/60/61 RH + 4662/63/64/65/66/67/68/69/70 LH Wheel arch felt pieces.

Select RH w-arch felt it's the one without the hole cut in it.

Place w-arch felt onto w-arch. Line up top edge of felt with bottom of plastic dash

Push felt into rubber seal as far as it will go.

Lift up middle section of w-arch fibre and stick down. Repeat on top and bottom.

Peel back felt from rubber seal and spray w-arch fibre with glue and stick down w-arch felt onto top edge of fibre making sure it is flat and smooth and pushed into the rubber seal as far as it will go.

Make sure there is a sharp angle between the w-arch felt and fibre.

Spray up the rest of w-arch and stick down flat and smooth. Do not stick the bottom edge down, as this will need trimming.

Cut slit for carpet mounting stud.

Select LH w-arch felt

Line up w-arch felt to align with holes for bonnet release catch. Bottom of cut out align with the edge of w-arch where it meets the "A" post.

Fit as per RH w-arch felt.

Image 4671/72/73/75/76/78/79/80/81/82/84/85 Front floor under felt mat

Lay the front under felt mat in over the handbrake assembly and gear lever assembly/gaiter.

Note. For automatic vehicles, this will need trimming back to clear the mounting plate.

Line up holes for seat mounts and on walkthrough models the edge of the bulkhead should be flush.

Check that the felt is under the handbrake mounting studs. (And if automatic, clear of gear lever mounting holes.)

When happy with the location, use spray glue to stick down about 100mm on the back edge of the felt making sure that it stays flush with the edge of the bulkhead.

Where the front mat meets the w-arch felt, it needs to be trimmed back so there is only one layer of felt. To do this, cut a slit in the green felt about 25mm apart up to the edge of the w-arch felt and then trim off.

When edge is flat, glue down w-arch felt and mat edge.

Image 4688/89/90/91/92/93/94/95/96 Front wheel arch carpets

LH w-arch has cut out for bonnet release catch

Treat w-arch carpets the same as w-arch felts. Feed top edge into the rubber seal, as far as it will go making sure the carpet goes behind the dash plastic by 6mm.

Feed carpet into the rubber seal along its length, as far it will go.

When happy with location, using spray glue, stick down over w-arch felt. Make sure there is a good sharp angle on the carpet where it meets the w-arch. Glue rest of w-arch and stick down carpet making sure it is smooth and flat. Some alteration of the cuts might be necessary.

Image 4705/08/09/17/23/24/29/30/31/32/33/34 Walk thru step carpet (if applicable)

Push carpet into the gap between the bulkhead and rear floorboard making sure the piping on the floorboard is not pushed down.

The backing felt is 20mm shorter than the carpet on the RH side. This is to allow the carpet to tuck behind the B post plastic

Cut the flap on the back edge 15mm from the end up to the stitch line.

Feed carpet behind the B post covers

When happy with location, spray bulkhead with glue and stick carpet down making sure the top edge is level with the main floor under felt.

Using contact adhesive, glue up the end by sliding door and glue the flap together in a 45° angle.

Cut a few slits in the flap where the bulkhead is angled, cut $\frac{3}{4}$ the width of the flap.

Using contact adhesive, glue under side of flap and edge of floor under felt. Pull up and stick down flap so that the edge is smooth and flat.

On edge of flap at 45° tuck under plastic and stick down so it is smooth.

Image 4737/38/39/40/41/42/43 Front main carpet

Lay front carpet in, lining up the holes for the handbrake and gear lever gaiter and also the holes for the seat mounts.

The back edge of the carpet should be flush. Make sure that the studs for the handbrake surround are clear and that the gear lever gaiter is all the way through the hole (on manual vehicles).

Note. The automatic has a separate surround assembly.

When happy with location, using contact adhesive, glue the back edge of the carpet down so that it is flush with the edge of either the bulkhead or walk thru step carpet.

Having fitted the carpets,

Re-fit the centre console.

Re-fit the centre console lower panel

Re-fit the two carpet fixing studs

(LH + RH wheel arch tops)

Refit handbrake and gear lever assemblies

Re-fit glove box

Re-fit fuse cover

Re-fit door plastics

Refit Door Tread Plastics.

Check that the underside of the plastics has the three white studs in their clips.

Check or refit metal clips on front and rear of pockets.

(Later models have a screw in a blank for the front.)

Locate door tread into rubber seal and the three studs on the back into their holes.

Work round the door tread making sure it is correctly located into the rubber seal.

Press down on the door tread over the location of the white studs until the “click” home.

Tap the front and back edge gently to seat the metal clips on the seal.

Note. If the front edge won't stay connected use both clips on the front edge.

Re-fit the handbrake surround/gaiter. This locates over the hand brake and clips onto two studs.

Re-fit the automatic gear lever if applicable

Re-fit the seats

Re-fit the air conditioning ducts if no rear carpet is to be fitted

Well done you have finished!

The full range of T4 trim is available on our website at www.newtoncomm.co.uk

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