ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo/Turbo S

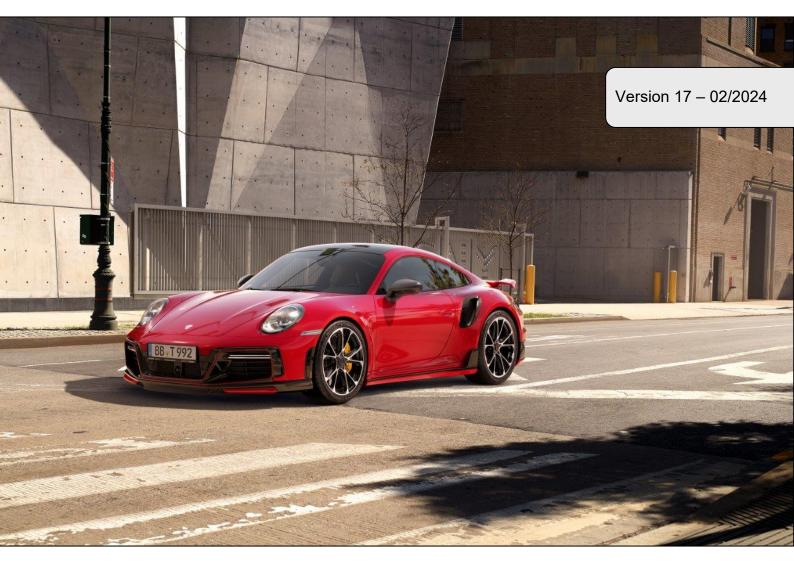
Part-no. 092.100.181.009-02 Front apron Part-no. 092.100.357.009 Side skirts Part-no. 092.100.580.009 Rear diffusor

Part-no. 092.100.584.009 Air outlet for rear apron

Part-no. 092.100.600.009 Roof spoiler
Part-no. 092.100.880.009 Rear spoiler
Part-no. 092.121.480.009 Carbon air intake
Part-no. 092.121.357.009 Carbon side skirts

Part-no. 092.121.584.009 Carbon air outlet for rear apron

Part-no. 092.121.600.009 Carbon roof spoiler Part-no. 092.121.880.009 Carbon rear spoiler



ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

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TECHART Aero-Kit for 992 Turbo

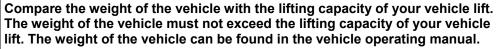
I Important safety information

All of the necessary work must be performed by qualified persons with an appropriate level of expertise.





Vehicle lifts with an insufficient lifting capacity can collapse under the weight of the vehicle and crush any persons standing underneath.

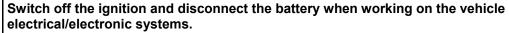








Risk of injury from electric current.









Risk of fire and explosion from ignition of windshield cleaning agents/antifreeze and their vapors.





Risk of injury due to irritation caused by windshield cleaning agents/antifreeze coming into contact with eyes, skin and other parts of the body.





Wear protective clothing and safety glasses. Avoid naked flames, fire and sources of ignition. Avoid contact with eyes, skin and other parts of the body. Do not eat, drink or smoke when handling windshield cleaning agents/antifreeze. Do not breathe in vapors and ensure adequate ventilation. Keep windshield cleaning agents/antifreeze only store them in sealable original containers.











TECHART Aero-Kit for 992 Turbo







Risk of injury from hands and arms being crushed, cut or lacerated when working with sharp-edged and bulky objects.



Wear protective clothing and protective gloves. Keep limbs out of narrow and inaccessible areas of the vehicle and/or avoid dangerous situations by using special tools and suitable aids.







Risk of injury to back, muscles, joints, tendons and ligaments from lifting and carrying heavy and/or bulky objects.



Lift and transport heavy and/or bulky objects with the help of other people and/or with suitable aids.



NOTICE

Before starting the assembly procedure, carefully read the assembly instructions in full and pay attention to the safety information and sequence of the individual operation steps.



NOTICE

All body parts must be prepared and painted in accordance with the attached painting quide.

II Preparation

Number of people required



For the installation of this product at least two persons are needed.

Help and support

If you have any technical queries, please contact us immediately: **support@techart.de**



TECHART Aero-Kit for 992 Turbo

Check TECHART aero-kit parts kit for completeness

Quantity	Part number	Part name			
1	092.100.181.009-02	Front Apron			
Consisting	Consisting of:				
1	092.100.181.100-02	Front apron, blank			
1	092.100.181.110	Front spoiler, blank			
1	092.100.181.115	Cover towing hook, blank			
1	092.100.181.150-02	Main carrier, blank			
1	092.100.181.170	Insert, bottom front right, blank			
1	092.100.181.171	Insert, bottom front left, blank			
1	092.100.181.172	Insert, bottom front center, blank			
1	092.100.181.174	Insert panel front right, blank			
1	092.100.181.175	Insert panel front left, blank			
1	092.100.181.200	Canards right, blank			
1	092.100.181.201	Canards left, blank			
1	092.100.181.230	Air shaft right			
1	092.100.181.231	Air shaft left			
1	092.100.181.220	Panel at turn signal right, blank			
1	092.100.181.221	Panel at turn signal left, blank			
2	092.100.181.600	Panel without camera			
1	092.100.181.990	Accessory kit front apron			
Consisting	g of:				
2	092.100.181.206	Sheet metal, bracket parking sensor			
4	000.100.999.9961	Collar screw for plastic PT50 x 25 pointed			
2	01090006X16X8	Washer, 6.3x16x8, plastic black			
6	0039004.2X951025	Sheet metal screw fillister head with flange 4.2x9.5			
6	0009002.9X9.5	Sheet metal screw fillister head, 2.9x9.5			
1	000910949110	BETACLEAN 3300 8 ml			
1	000910219252T	Betaprime 5404, 15ml			
1	092.140.181.009	Set stone protection foil front spoiler, 2 parts			
4	000100999999	Collar screw for plastics PT 50 x 16 pointed			
2	058100150101-01	Bracket sensor ParkAssist			
2	001900M04X12	Washer, 4.3x12x1.25			
2	001900M046923	Nut self-locking M4, yellow galvanized			
2	001900M4X121559	Fillister head screw and flange M 4x12 black			
2	0039004.8X221025	Sheet metal screw fillister head with flange 4.8x22			
4	0029004.8/19.0X12.7	Speed nut 19mm x 4.8mm			
1	092100181301	Holder front part, left			
1	092100181300	Holder front part, right			
8	0009014,0X0,87337	Rivet countersunk head 4.0x8 aluminum/steel, galvanized			
2	086100130200	Bracket front spoiler I			
2	00090150011522	Speed nut D4.8mm			
2	0039004.8X131025	Sheet metal fillister head screw with flange 4.8x13			
2	001900M05X15	Washer, M 5x15, galvanized			



TECHART Aero-Kit for 992 Turbo

Part set options

1	+92.100.181.100	V01: without air outlet grille
---	-----------------	--------------------------------

1	+92.100.181.101/103	V01: Air outlet grille paintable / custom color	
Consisting of:			
1	092.100.182.100	Air outlet right	
1	092.100.182.101	Air outlet left	
1	092.140.182.009	Cutting template for air outlet grille R & L	

1	+92.100.181.111/113	V02: Insert top, paintable / custom color
Consisting of:		
1	092.100.182.180	Insert top

1	+92.100.181.114	V02: Insert top in carbon "glossy"		
Consist	Consisting of:			
1	092.121.182.180G	Insert top carbon glossy		

1	+92.100.181.115	V02: Insert top in carbon "matt"
Consisting of:		
1	092.121.182.180M	Insert top carbon matt

1	+92.100.181.120	V03: for vehicles w/o ACC	
Consisting of:			
1	092.100.181.151	Panel w/o ACC, blank	



TECHART Aero-Kit for 992 Turbo

1	+92.100.181.001	V09: Vehicles with night vision camara (9R1)
Consis	sting of:	
1	092.100.181.406-01	Bracket Front apron "6"
2	092.100.181.407	Bracket Front apron "7"
3	001900M5X16A2KTX	Cylinder head screw M5x16 A2K TX25
3	000100999999	Collar screw for plastics PT 50 x 16 pointed
1	9997034434001C	Plug
3	001900M05	Speed nut, M 5

1	+92.100.181.003	V10: Vehicles with remote ParkAssist (FT1)	
Consisting of:			
1	000.100.150.300	Bracket parking sensor right	
1	000.100.150.301	Bracket parking sensor left	
2	000.100.150.240	Gluing back for bracket parking sensor	



TECHART Aero-Kit for 992 Turbo

Quantity	Part number	Part name
1	092.1357.009_	Side skirts
Consisting	g of:	
1	092.100.357.100	Side skirt right, blank
1	092.100.357.101	Side skirt left, blank
1	092.100.357.110	Side skirt insert right, blank
1	092.100.357.111	Side skirt insert left, blank
22	000590501103035	Plastic expanding rivet (5.5-6.4MM)
1	092.140.357.009	Set stone protection foil, side skirt 10 parts
1	00091089010073	Bond + seal black 300 ml

Quantity	Part number	Part name
1	092.100.580.009	Rear diffusor
Consisting	g of:	
1	092.100.580.100	Diffusor, blank
1	092.100.580.200	Air duct center rear, blank
1	092.100.580.510	Heat shield
1	092.100.580.990	Accessory kit rear diffusor
1	092.100.580.220	Bracket right rear diffusor
1	092.100.580.221	Bracket left rear diffusor
2	010900105X21X2	Washer, 10.5x21x2, plastic
16	0039004816A2SW	Collar screw Torx 4.8x16, A2, black
2	0029004.8/19.0X12.7	Speed nut 19mm x 4.8mm
2	0029004.8/19.7X16	Speed nut, 4.8/19.7x16.0, yellow galvanized
5	000.100.999.999	Collar screw for plastic PT 50 x 16 pointed
1	092.140.357.009	Set stone protection foil, side skirt 2 parts
1	00091089010073	Bond + seal black 300 ml
12	001900M5X10A2TX	Collar screw half round head M 5x10 TX25
3	00090150011365	Speed nut15,5-D4,8mm
2	092.100.580.230	Stiffening plate



TECHART Aero-Kit for 992 Turbo

Part set options

1	+92.100.580.001	V01: for vehicles with "standard exhaust system"
Consisting of:		
1	092.100.580.111	Frame, standard

1	+92.100.580.003	V01: for vehicles with "sport exhaust system"
Consisting of:		
1	092.100.580.110	Frame, sport exhaust unit

1	+92.100.580.101 / 103	V02: Fins black structure / custom color
Consisting of:		
1	092.100.500.130	Diffusor fins, blank

1	+92.100.580.111 / 113	V03: Insert paintable / custom color
Consisting of:		
1	092.100.580.180	Insert

	1	+92.100.580.114	V03: Insert in carbon "glossy"
(Consisting of:		
	1	092.121.580.180G	Insert top carbon glossy

1	+92.100.580.115	V03: Insert in carbon "matt"
Consisting of:		
1	092.121.580.180M	Insert top carbon matt



TECHART Aero-Kit for 992 Turbo

Quantity	Part number	Part name	
1	092.100.584.009	Air outlet for rear apron	
Consisting	Consisting of:		
1	092.100.584.100	Air outlet with fin right, blank	
1	092.100.584.101	Air outlet with fin left, blank	
1	092.140.584.009	Set stone protection foil air outlet rear apron 2 parts	
1	00091089010031	Bond + seal black 70 ml	
1	000910219252T	Betaprime 5404, 15ml	
1	000910949110	BETACLEAN 3300 8 ml	

Quantity	Part number	Part name
1	092.121.584.009	Air outlet for rear apron, carbon
Consisting	of:	
1	092.121.584.100	Air outlet with fin right, blank
1	092.121.584.101	Air outlet with fin left, blank
1	092.140.584.009	Set stone protection foil air outlet rear apron 2 parts
1	00091089010031	Bond + seal black 70 ml
1	000910219252T	Betaprime 5404, 15ml
1	000910949110	BETACLEAN 3300 8 ml

Quantity	Part number	Part name
1	092.1600.009_	Roof spoiler
Consisting of:		
1	092.160.100_	Roof spoiler
1.1	000961894910-95	Trim adhesive tape 6 mm x 0.95
1	00091089010031	Bond + seal black, tube 70ml

Quantity	Part number	Part name
1	092.100.880.009	Rear spoiler
Consisting of:		
1	092.100.800.100	Rear spoiler
2	001900M06X12912	Hexagon socket head screw, (A2K), M 6x12, galvanized



TECHART Aero-Kit for 992 Turbo

Quantity	Part number	Part name
1	092.121.880.009_	Carbon rear spoiler glossy / matt
Consisting	of:	
1	092.121.800.100_	Rear spoiler
2	001900M06X12912	Hexagon socket head screw (A2K), M 6x12, galvanized

Quantity	Part number	Part name
1	092.121.480.009	Carbon air intake glossy / matt
Consisting	of:	
1	092.121.480.100_	Carbon air intake right
1	092.121.480.101_	Carbon air intake left
1	000910219252T	Betaprime 5404, 15ml
1	000910949110	BETACLEAN 3300 8 ml
1	00091089010073	Bond + seal black, tube 300ml



Note the painting directions, bullet point IV.

Use the table to check whether all of the required parts are present.

Once parts have been removed from their original packaging, ensure that they are properly handled and stored.

TECHART Aero-Kit for 992 Turbo

III Component identification

- 1 Inner component identification
- The inner component designations applied by TECHART must be masked off before painting. These are decisive to TECHART-Support for possible component tracking, complaints or in the event of damage.
 - Internal component markings can either be applied directly to the component in the tool or glued in as a label.



Fig. 01

2 Outer component identification

- The external component designations applied by TECHART must be masked off before painting. If the external component markings are no longer visible, the component certificate may lose its validity.
 - 1 External component identifications are usually attached to the underside of the component in the non-visible area. These can be used as evidence at a traffic control or a technical service since this is a registered TECHART part.



Fig. 02



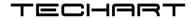
TECHART Aero-Kit for 992 Turbo

3 Label for proof of installation

- The labels supplied by TECHART to prove that a TECHART part has been installed must be attached as described below. If the label is not stuck to the car when the TECHART component is installed, the component certificate may lose its validity. Affects components that have no external component identification.
 - 1 Labels of a component mounted on the vehicle in front of the B-pillar must be stuck on the inside of the left B-pillar, visible from the front.
 - 2 If the component is attached behind the B-pillar, the label is stuck on the inside of the left B-pillar, visible from the rear (see Fig. 03).



Fig. 03



TECHART Aero-Kit for 992 Turbo

IV Paintwork

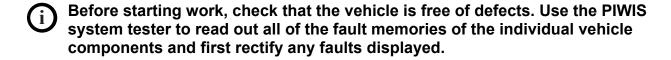
- 1 Material of the component
- it is important that the paintwork matches to the surface which will be painted.
 - 1 Before painting, the material to be painted can be read from the inner component identification.
- 2 Component identification
- All internal and external component identifications must be masked off before painting. These must still be readable after painting in custom color.
 - 1 The last layer of clear lacquer can then be applied over the entire surface of the component, in this way deep edges around component identifications can be avoided.
- 3 Adhesive tape and mounting fixtures
- The body tape applied by TECHART is used for later assembly and must be protected over the entire surface before painting.
 - 1 The edges of the adhesive body tape must also be free of paint in order not to impair the elasticity of the tape.
 - 2 Drilled holes made at the factory that will later be used for screws or rivets may have to be re-drilled to the nominal size depending on the amount of paint.



TECHART Aero-Kit for 992 Turbo

V Installation

1 Prepare vehicle



1.1 Remove wheels

- 1 Raise vehicle at the factory-fitted jacking points.
- 2 Detach the wheels.

TECHART Aero-Kit for 992 Turbo

2 Information for painting TECHART parts

2.1 Information for the front apron

1 Use adhesive tape only on the top area at the front apron. For that mask the lower part.

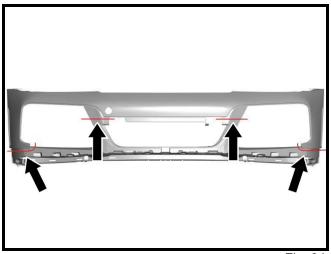


Fig. 04

For V01 with air outlet:

- 2 Prior to painting modify the TECHART front apron.
- 3 Stick the TECHART cutting template 092.140.182.009 to the TECHART front apron 092.100.181.100, The bottom edge must be flush with the visible edge.
- 4 Modify the front apron: Cut out the hole of the TECHART cutting template.

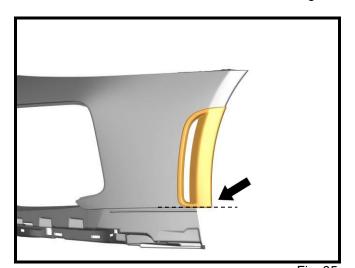


Fig. 05

For V10 with Porsche Remote ParkAssist:

5 Drill out the internal outlines for the side parking sensors on the left and right side of the front apron before painting.



Fig. 06

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

6 For vehicles with a surrounding camera, cut out the outline in the main beam of the front apron.



FigF. 07

7 For vehicles with night vision assistant, the 8 mm hole (red arrow) and the mark for the spray nozzle (black arrow) must be drilled.

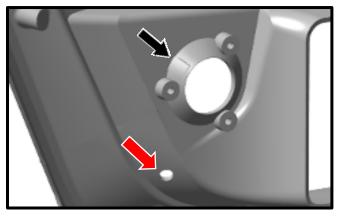


Fig. 08

TECHART Aero-Kit for 992 Turbo

The following parts of the TECHART front apron don't have to be painted.

A = TECHART air shaft

B = TECHART main carrier

C = TECHART insert bottom, R + L+ center

D = TECHART panel at turn signal R + L

E = TECHART canards R + L

These parts are delivered in black.

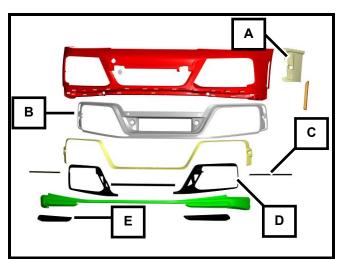


Fig. 09

The following parts of the TECHART front apron have to be painted in car color or contrasting color.

F = TECHART front apron

G = TECHART insert top, (except carbon)

H = TECHART front spoiler

I = TECHART air outlet (Option V01)

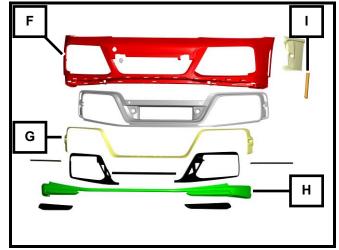


Fig. 10

The following parts of the TECHART side skirt and the TECHART rear diffusor have to be painted in car color or contrasting color.

J = TECHART side skirt

K = TECHART insert side skirt

L = TECHART diffusor

M = TECHART frame

N = TECHART insert

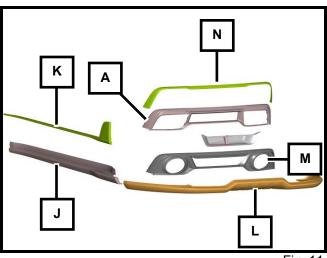


Fig. 11

TECHART Aero-Kit for 992 Turbo

3 TECHART front apron

3.1 Detach original front panel

- 1 Open front flap.
- 2 Dismantle PU-cover of the battery.
- 3 Unclip side PU-cover.
- 4 Detach PU-cover around hood lock.



Fig. 12

- 5 Unscrew the top fixing screws (2) from the front apron (1)
- 6 Remove the retaining clips (see arrows) between the headlights and flap towards the flap.
- 7 Unscrew all screws of the inner wheel house panel.
- 8 Dismantle the inner wheel house panel incl. brake air duct.

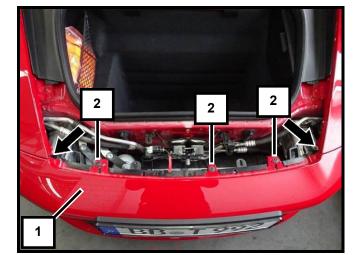


Fig. 13

- 9 Unscrew the fixing screws (3) at the vehicle's bottom side and the brake air duct.
- 10 Detach lower airduct.

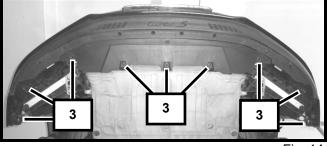
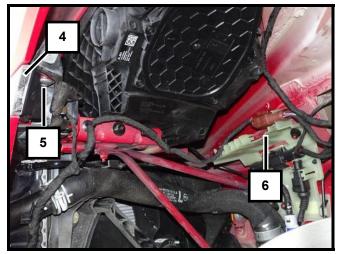


Fig. 14

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo



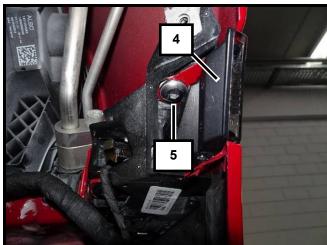


Fig. 15

- 11 Remove side-mounted turn signal (4).
- 12 Unscrew mounting bolts (1 each side) (5) from the side of the wheel arch.
- 13 Disconnect electrical connection (6) on right and left of wheel arch at the headlight console.
- 14 Remove vacuum hoses.
- 15 Unhinge the original front apron on the side and remove towards the front.
- 16 Dismantle the wiring harness, combination lamp, sensors and antenna from the front apron. Unscrew the front spoiler and unclip. Unscrew the active front spoiler incl. vacuum lines and unclip.



Fig. 16a

- 17 Dismantle the wiring harness right and left incl. sensors, antennas and cameras.
- 18 Dismantle the combination lamp and louver unit.
- 19 Unclip the original front spoiler from the front apron.
- 20 Unscrew the original active front spoiler.



TECHART Aero-Kit for 992 Turbo

11 Remove the original bracket on the outside of the cooler.



Fig. 16b



Original front apron and front spoiler are no longer required.



TECHART Aero-Kit for 992 Turbo

3.2 Trim impact beam foam

1 Cut the disassembled impact beam foam according to the following figure. The area marked in color and dashed in the illustration must be removed.

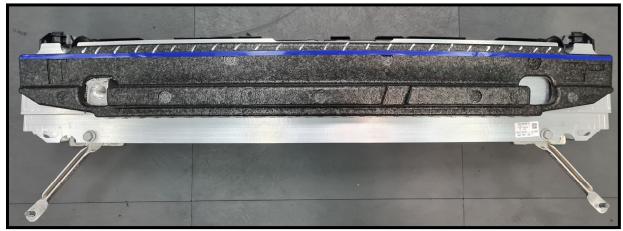


Fig. 16c



TECHART Aero-Kit for 992 Turbo

3.3 Mount the reinforcement bracket for the front part

1 Dismantle the plastic holder and cut off the plastic lugs as shown in the picture below. Then reassemble the component.



Fig. 17

- 2 Fasten the left and right front apron brackets 092.100.181.300/301 included in the front apron accessory pack to the bottom of the plastic retaining ledge on the fenders.
- 3 To do this, align and fix the holder on the plastic retaining ledge using clamps.
- 4 The holes in the sheet metal holder must be transferred into the plastic part with a 4.0 mm or 4.2 mm drill. Caution, do not drill up through the fender. Make sure that the holes are made between the ribs on the inside of the plastic part.
- 5 Then clinch the front part holder from below to the original part using the supplied blind rivets and a suitable riveting tool.



Fig. 18

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo



Fig. 19

- 6 Screw the main support of the front apron into the front apron. Do not glue, the front apron will be installed afterwards.
- 7 Place the front apron as a blank on the car. The transition between the fenders and the front apron can then be aligned.
- 8 Tighten the front apron on the outside on the bottom to the screw points to the radiator console.
- 9 By loosening the three screws on the retaining strips of the front fenders, the transition from the front apron to the fender can be adjusted. After the adjustment, tighten the screws.
- 10 Once the transition is set, the main beam and the front apron can be dismantled again and assembly can be started.

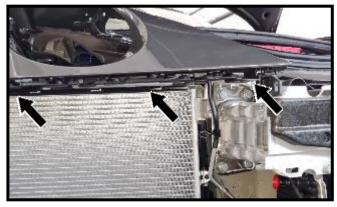


Fig. 20

TECHART Aero-Kit for 992 Turbo

- 4 Installation TECHART front apron, part 1
- The bonding surfaces must be dry and free of dust.

 Before assembly, TECHART recommends first holding the main components to

Before assembly, TECHART recommends first holding the main components to one another without adhesive in order to determine the component location and the adhesive areas.

Use cleaning agent to thoroughly degrease bonding surfaces, then sand it using 100-180 grade abrasive paper and finally use cleaning agent to degrease it again.

- 1 Insert the cassette of the active front spoiler into the TECHART front apron.
- 2 Guide the guide pins, air lines and the electrical connector through the opening and tighten with the original screws on the inside.
- 3 Attach the speed nuts on the outside of the cassette and screw them together with the original screws from the inside and below.

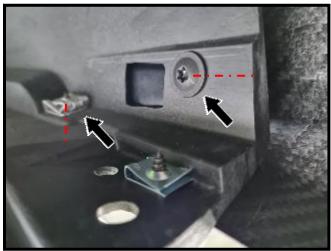


Fig. 21

4 Sand and degrease the bonding surfaces on the TECHART front apron and TECHART main carrier. Make sure that neither the later visible "pinstripe" or other visible contours are sanded.

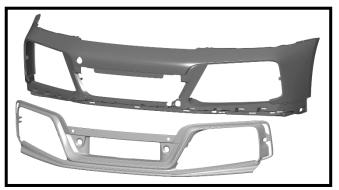


Fig. 22

- 5 Apply body adhesive to the adhesive surfaces of the TECHART front apron.
- 6 Insert the main support in the front apron as shown below and mount it with the screws 5x16 (red) and 5x25 (black). Align the adhesive surfaces and fix with adhesive tape.

TECHART Aero-Kit for 992 Turbo

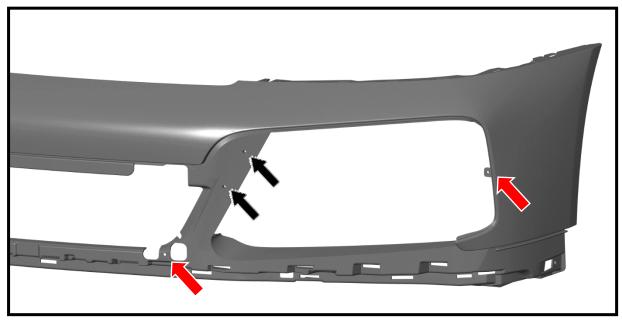


Fig. 23

7 Apply body adhesive to the underside of the TECHART main carrier. Place the TECHART carbon front spoiler on the main carrier and front apron and align it flush on the side. Fix this with adhesive tape.

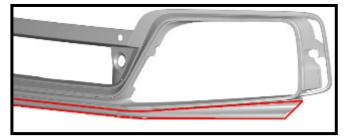


Fig. 24

8 Place a black plastic spacer 6.3x8mm on the left and right between the carbon front spoiler and the front apron. Screw from below with a sheet metal screw 4.8x22mm through the parts into a sheet metal nut placed on top.

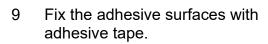




Fig. 25

TECHART Aero-Kit for 992 Turbo

For V01 with air outlet:

- 10 Apply PU-adhesive to the bonding surface of the TECHART air outlet (33).
- 11 Glue the TECHART air outlet (33) to the TECHART front apron.

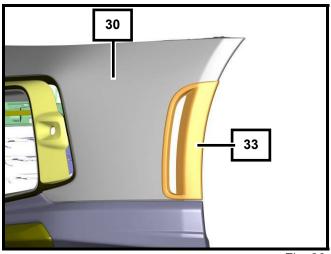


Fig. 26

- 12 Sand the back of the TECHART carbon inserts L/R/center with 180 grit sandpaper. Degrease the adhesive surfaces of the main carrier and the inserts.
- 13 Glue TECHART inserts L / R with body adhesive in the main carrier / front apron, align and fix with adhesive tape. Glue the TECHART carbon insert in the middle of the main carrier with body adhesive, align it and fix it with adhesive tape.

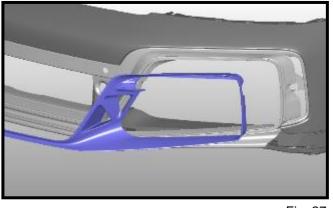


Fig. 27

14 Grind the two locking lugs of the original parking sensor side flush.

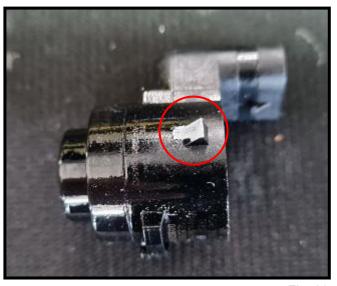


Fig. 28

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

- 15 Insert the original parking sensor into the TECHART main carrier and screw it to the TECHART sheet metal bracket parking sensor 092.100.181.206 and the 2.9x9.5 screws.
- 16 Using the TECHART insert top 092.100.181.180 to align the parking sensor left and right to the holes.



Fig. 29

- 17 Remove the paint mist on the adhesive surface of the inner parking sensors / main carrier and clean the surfaces.
- 18 Clip the two inner parking sensors into the supplied TECHART holder 058.100.150.101-01 and glue them into the main carrier using the adhesive backing (black arrow).
- 19 For vehicles without night vision assistant, screw both TECHART covers 092.100.181.600 into the main support using the 4.2x9.5 mm screws (red arrows).

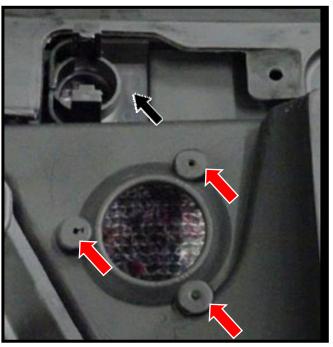


Fig. 30



TECHART Aero-Kit for 992 Turbo

5 Installation night vision camera

(i)

For vehicles with night vision assistant

- 1 Screw the TECHART holder 092.100.181.406-01 onto the upper dome with a 5x16 pointed screw.
- 2 Screw the TECHART holder 092.100.181.407 onto the lower domes as well.
- 3 Slide one M5 sheet metal nut on each holder and screw the night vision camera onto it with the M5x16 A2 screws.
- When mounting, align the lens of the camera centrally to the recess in the main carrier.

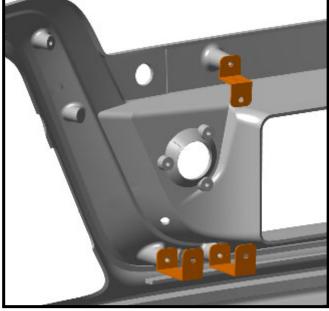


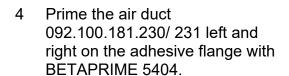
Fig. 31

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

6 Installation TECHART front apron, part 2

- 1 Sand the back of the carbon insert top 092.121.181.180 and clean it.
- 2 Also sand and clean the main carrier in the adhesive area.
- 3 Glue the insert to the main carrier with body adhesive. Make sure that the parking sensors are located in the cutout of the insert on the left and right. After aligning, fix the insert with adhesive tape.



- 5 Also sand the front apron a little in this area and clean it well.
- 6 Apply body adhesive to the flange and insert the air duct into the front apron. Align this in the front apron and fix it with adhesive tape.
- Place the two original speed nuts on each side of the holes in the air duct in the direction of the wheel arch.



Fig. 32

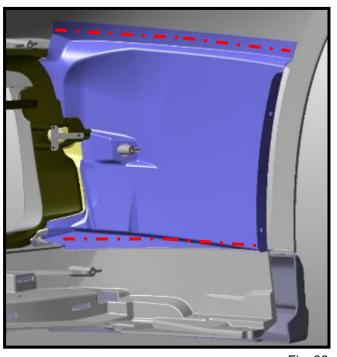


Fig. 33

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

- 8 Screw the turn signals into the TECHART front apron using the original screws.
- 9 Sand the back of the turn signal covers 092.100.181.220/ 221, clean and then prime with BETAPRIME 5404.
- 10 Apply a thin layer of body adhesive on the back of the panels and place it in the notch of the turn signal light from the front. Make sure that excess glue is removed directly with cleaner.

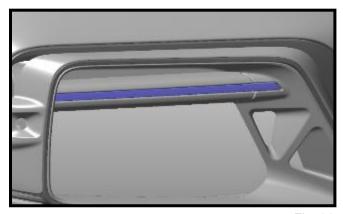


Fig. 38

- 11 Screw the active louvers into the front apron using the original screws.
- 12 Lay all wiring harnesses back in their original position and reconnect all electrical plug connections.
- 13 Reconnect the spray hose on vehicles with night vision camera.
- 14 Clip the cover of the towing device into the front apron.

TECHART Aero-Kit for 992 Turbo

7 Install parking sensors



For vehicles with Porsche Remote ParkAssist



Fig. 35

- 1 Insert the original holder of the front camera in the TECHART main carrier.
- 2 Process the inner original holder as described in the adjacent picture.



Fig. 36

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

3 Then reinsert the camera in connection with the modified inner holder into the component and fix it with a little glue.

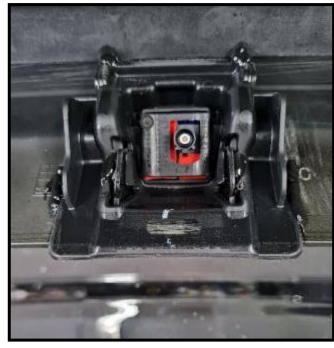


Fig. 37

For vehicles with keyless entry, the antenna must be fixed on the outside right above the original turn signal with double-sided adhesive tape.



Fig. 38a

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

- 5 Mark the drill hole with the Techart mounting bracket, drill with a diameter of 6.5 mm and protect against corrosion.
- 6 Then mount as shown in the picture on the right.



Fig. 38b

- 7 Push the front apron onto the vehicle, align it and screw it on at the top.
- 8 Reconnect the air connections of the active front spoiler. Screw the original middle retaining strip back on to the underbody.
- 9 Reconnect electrical plug connections.
- 10 Reconnect the water hose for the night vision assistant.
- 11 Snap the turn signals into the original bracket and align it with the fender. Tighten the fastening screws of the holder and drill a 4.5mm hole from the bottom in the direction of the turn signal. Caution, do not drill into the turn signal!
- 12 Take the turn signal out of the holder. Screw on the front apron with the supplied M4x12 screw and washer and self-locking M4 nut.



Fig. 39

13 Refit the connector on the turn signal and snap the turn signal into the holder.

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

- 14 Sand the canards right and left on the inside and clean.
- 15 Glue this onto the front spoiler with body adhesive and fix it with adhesive tape.



Fig. 40

(i)

Allow to dry for at least 12 hours.

- 14 Connect the electrical plug connections (6) in the wheel housing.
- 15 Connect the air ducts of the active front spoiler.
- 16 Install lower air duct.
- 17 Install the inner wheel arch trim.
- 18 Install PU covers at the front.
- 19 Affix stone protection film 092.140.181.009 to the TECHART front spoiler (30).

TECHART Aero-Kit for 992 Turbo

- 8 TECHART side skirts
- 8.1 Install TECHART side skirts
- The bonding surfaces must be dry and free from dust and paint spray mist!

 Use cleaning agent to thoroughly degrease bonding surfaces. Then sand it using 100-180 grade abrasive paper and finally use cleaning agent to degrease it again.

Do not touch the surfaces after they have been cleaned.

- 1 Apply an even layer of PUadhesive to the bonding area (red) of the TECHART side skirts 092.100.357.100/1 (40).
- Slide the TECHART side skirt (40) over the serial side skirt and glue it to the vehicle. Fix the component to the vehicle using adhesive tape.

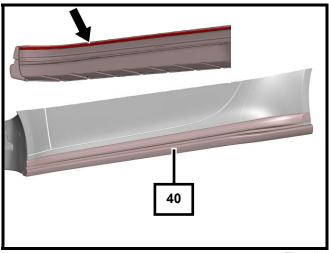


Fig. 41

- 3 Apply an even layer of PUadhesive to the bonding area (red) of the TECHART insert side skirt 092.100.357.110/1 (41).
- 4 Glue the TECHART insert side skirt (41) to the TECHART side skirt (40). Fix the component to the vehicle or to the side skirts using adhesive tape.

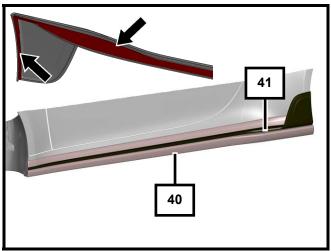


Fig. 42

Check for an accurate fit and clearance when aligning.

Immediately remove any PU adhesive that escapes using a cleaning agent.

Allow to dry for at least 12 hours.

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

- 5 Drill holes of d=5mm on the bottom for the fixation of the TECHART side skirts (40).
- 6 Clinch the TECHART side skirt (40) with the expanding rivets 5.5-6.4 to the original side skirt.
- 7 Stick the TECHART stone protection foil to the wheel arch area.

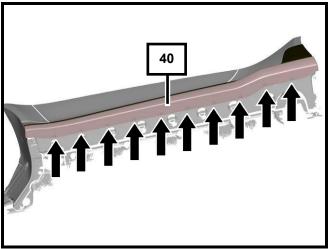


Fig. 43

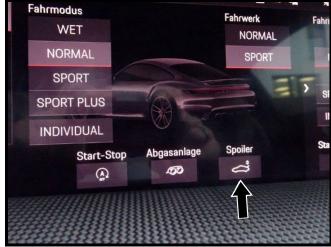
ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

9 TECHART Rear diffusor

9.1 Detach original rear apron

- 1 Turn ignition on.
- 2 Extend the rear spoiler.
- 3 Turn ignition off.



ia 44

4 Remove the screws below the rear spoilers.



Fig. 45

- 5 Remove the screws for the spoiler base frame.
- 6 Carefully remove the base frame over the spoiler supports.
- 7 Disconnect the center mounted brake lamp.



Fig. 46

TECHART Aero-Kit for 992 Turbo

8 Unscrew the strip lighting fixture, pull it out and separate both electrical connections.

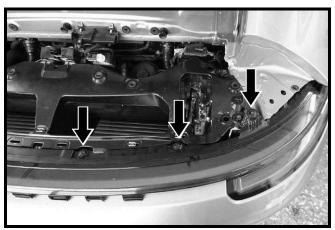


Fig. 47

- 9 Unscrew the taillamp and disconnect the electrical connection.
- 10 Unscrew the screws of the rear apron on the top.
- 11 Unscrew the screws of the rear apron in the wheel house. For that loosen the inner wheel house panel.
- 12 Unscrew the screws of the rear apron on the bottom.

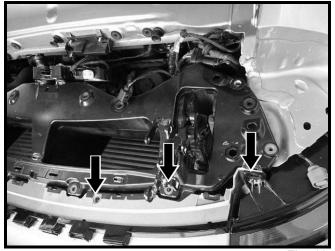


Fig. 48

- 13 Separate the electrical connections of the rear apron in the area of the taillights.
- 14 Remove the rear apron towards the rear.
- 15 Unscrew the tailpipe panels.
- 16 Unclip the PU-panels from the rear apron.
- 17 Unclip the rear apron bottom part.

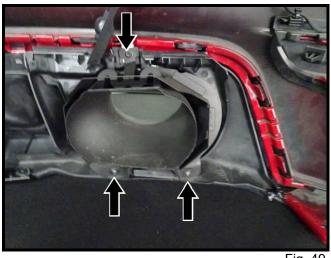


Fig. 49



The original rear apron bottom part is no longer needed.

TECHART Aero-Kit for 992 Turbo

9.2 Assemble TECHART rear diffusor

The bonding surfaces must be dry and free from dust and paint spray mist!

Use cleaning agent to thoroughly degrease bonding surfaces. Then sand it using 100-180 grade abrasive paper and finally use cleaning agent to degrease it again.

Do not touch the surfaces after they have been cleaned.

Mount the 5 TECHART fins on the diffuser using the M5 screws included in the accessory pack. Use threadlocker.

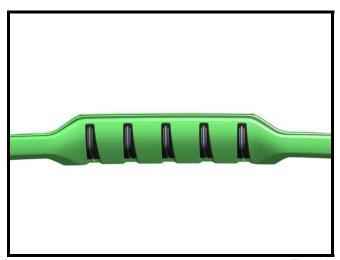


Fig. 50

Check for an accurate fit and clearance when aligning.

- 2 Apply an even layer of PUadhesive to the bonding surface of the TECHART rear diffusor 092.100.580.100 (42).
- Glue the TECHART rear diffusor(42) to the rear apron.
- 4 Fix the TECHART Diffusor (42) at the edges to the PU-tailpipe panel, from the inside, with the screws 4.8x16 to the rear apron (43); for that pre-drill a hole of d= 3mm.



Fig. 51

TECHART Aero-Kit for 992 Turbo

- Apply an even layer of PUadhesive to the bonding area of the TECHART frame standard 092.100.580.111 (44) or TECHART frame SportDesign 092.100.580.110 (45).
- 6 Glue the TECHART frame (44,45) to the rear apron (43).
- 7 Von der Innenseite den TECHART Rahmen (44,45) mit den Schrauben 4,8x16 an der Heckschürze (43) fixieren dazu Loch d= 3mm vorbohren.

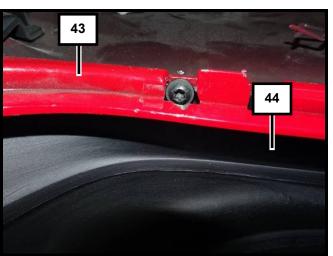


Fig. 52

Care for an accurate fit when aligning; the TECHART frame needs to fit closely at the rear apron.

Standard tailpipes

8 Glue the original airduct (46) with PU-adhesive to the TECHART frame standard (44).

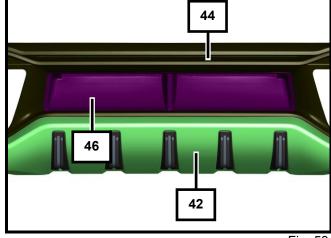


Fig. 53

SportDesign tailpipes

9 Glue the TECHART airduct (47) with PU-adhesive to the TECHART frame SportDesign (45).

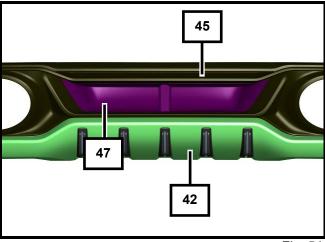


Fig. 54

TECHART Aero-Kit for 992 Turbo

Proceed for both

10 Glue the PU-tailpipe panel (48) with PU-adhesive in to the TECHART frame (44,45).

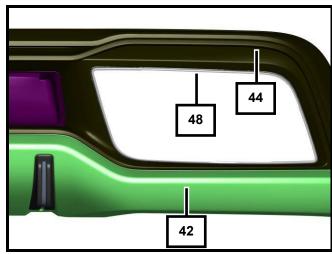


Fig. 55

(i) Check for an accurate fit and clearance when aligning.

- 11 Attach the speed nut 4.8 to the TECHART heat shield 092.100.580.510.
- 12 Mount the TECHART heat shield to the original metal brackets on the vehicle using the 4.8x16 screws on the top two tabs. Do not tighten the screws yet.

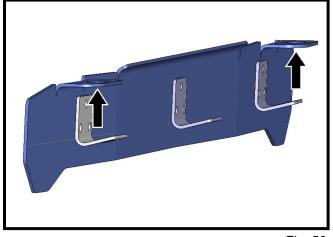


Fig. 56

- 13 Attach the entire rear apron on the vehicle.
- 14 Tighten the rear apron on all fixing points with the original screws.

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

- 15 Apply a thin layer of PU-adhesive to the bonding area of the TECHART insert 092.100.580.180 (50).
- 16 Glue the TECHART insert (50) to the TECHART frame (44,45).

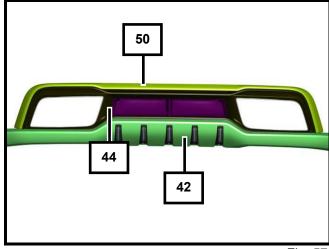


Fig. 57

- 18 Attach the speed nut 4.8x19 to the TECHART bracket rear diffusor right 092.100.580.220 (51) and left 221.
- 19 Tighten the TECHART bracket rear diffusor right (52) and left with the screws 4.8x16 to the vehicle.
- 20 Screw the stiffening plate included in the accessory kit to the bottom on the left and right.
- 21 Fasten the TECHART rear apron with the screws 4.8x16 to the TECHART bracket rear apron.

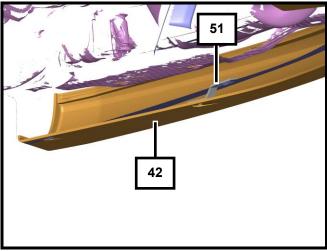


Fig. 58

ASSEMBLY INSTRUCTIONS

TECHART Aero-Kit for 992 Turbo

- 22 Fasten the TECHART heat protection plate to the TECHART diffuser using the 4.8x16 screws. Make sure that there is a gap between the plate and the diffuser.
- 23 Tighten the TECHART heat protection plate through the two openings using a Torx wrench to tighten the upper two previously applied screws.



Fig. 59

- 24 Connect the electrical connection of the rear apron.
- 25 Connect the taillights electrically and install.
- 26 Connect the strip lighting electrically and install.
- 27 Install base frame
- 28 Connect the center-mounted brake lamp electrically.
- 29 Install rear spoiler.
- Check for an accurate fit and clearance when aligning.

 Immediately remove any PU adhesive that escapes using a cleaning agent.

 Allow to dry for at least 12 hours.

TECHART Aero-Kit for 992 Turbo

- 10 TECHART air outlet for rear apron
- 10.1 Install TECHART air outlet for rear apron
- The bonding surfaces must be dry and free from dust and paint spray mist!

 Use cleaning agent to thoroughly degrease bonding surfaces. Then sand it using 100-180 grade abrasive paper and finally use cleaning agent to degrease it again.

Do not touch the surfaces after they have been cleaned.

- Clean the bonding surface of the PU blank serial part with Betaclean and prime with Betaprime.
 - 1 Apply an even layer of PU-adhesive to the bonding area of the TECHART air outlet 092.100.584.100/1 (52).
 - 2 Glue the TECHART air outlet (52) to the rear apron (43).

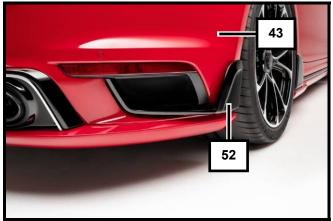


Fig. 60

Check for an accurate fit and clearance when aligning.

Immediately remove any PU adhesive that escapes using a cleaning agent.

Allow to dry for at least 12 hours.

TECHART Aero-Kit for 992 Turbo

10.2 Install TECHART carbon air outlet for rear apron

The bonding surfaces must be dry and free from dust and paint spray mist!

Use cleaning agent to thoroughly degrease bonding surfaces. Then sand it using 100-180 grade abrasive paper and finally use cleaning agent to degrease it again.

Do not touch the surfaces after they have been cleaned.

- 1 Apply an even layer of PUadhesive to the marked bonding area (a) of the TECHART carbon air outlet 092.121.584.100/1 (53).
- 2 Glue the TECHART carbon air outlet (53) to the rear apron (43).

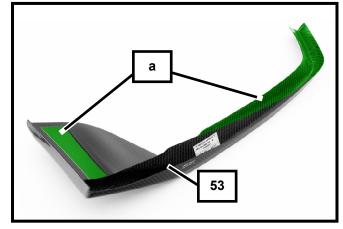


Abb. 61



Abb. 62

Check for an accurate fit and clearance when aligning.

Immediately remove any PU adhesive that escapes using a cleaning agent.

Allow to dry for at least 12 hours.

TECHART Aero-Kit for 992 Turbo

- 11 TECHART roof spoiler
- 11.1 Install TECHART roof spoiler
- The bonding surfaces must be dry and free from dust and paint spray mist!

 Use cleaning agent to thoroughly degrease bonding surfaces. Then sand it using 100-180 grade abrasive paper and finally use cleaning agent to degrease it again.

Do not touch the surfaces after they have been cleaned.

- 1 Stick double-sided tape 6mm x 0,95mm into the notch area (a) in the TECHART roof spoiler 092.1 .600.100 (53).
- 2 Apply an even coating of PU adhesive to the gluing surface (b) of the TECHART roof spoiler (53).
- 3 Set TECHART trims 2mm below the edge.

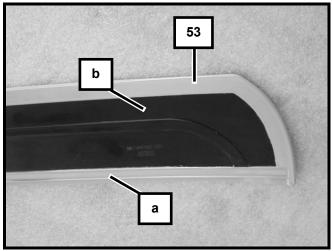


Fig. 63

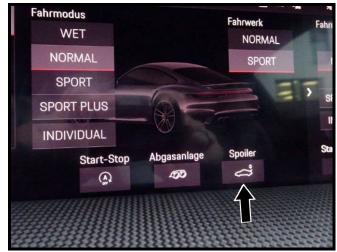
- Press on the parts firmly in the bonding area. Ensure an accurate fit and remove any escaping adhesive with cleaning agent.
 - 4 Fix the TECHART roof spoiler in place with adhesive tape so that it has firm contact with the surface at all points.
- (i) Allow to dry for at least 12 hours.
- For vehicles with rear window wiper: The original wiper blade has to be shortened by 100mm on the top.
 - -remove end cap
 - -shorten the rubber for 100mm
 - -paste end cap

TECHART Aero-Kit for 992 Turbo

12 TECHART rear spoiler

12.1 Install TECHART rear spoiler

- 1 Turn the ignition on.
- 2 Deploy the rear spoiler.
- 3 Turn the ignition off.



Fia. 64

4 Remove the screws below the rear spoiler.



Fig. 65

5 Install the TECHART rear spoiler 092.100.880.100 (45) with the screws M6x12.



Fig. 66

(i)

The original rear spoiler is no longer required.



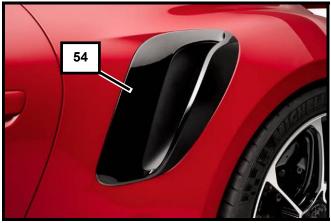
TECHART Aero-Kit for 992 Turbo

- 13 TECHART Carbon air intake
- 13.1 Install TECHART carbon air intake
- The bonding surfaces must be dry and free from dust and paint spray mist!

 Use cleaning agent to thoroughly degrease bonding surfaces. Then sand it using 100-180 grade abrasive paper and finally use cleaning agent to degrease it again.

Do not touch the surfaces after they have been cleaned.

- 1 Apply PU-adhesive to the bonding area of the TECHART carbon air intake 092.121.480.100/1 (54).
- 2 Glue the TECHART carbon air intake (54) to the original air intakes at the side part.



Fia 67

Check for an accurate fit and clearance when aligning.

Immediately remove any PU adhesive that escapes using a cleaning agent.

Allow to dry for at least 12 hours.



TECHART Aero-Kit for 992 Turbo

- 14 Perform final work on vehicle
- 14.1 Finishing touches
 - 1 Attach wheels.
- Observe the specified tightening torques!

14.2 Final check

- 1 Perform a general function check on vehicle.
- Read out all of the fault memories of the individual vehicle components using the PIWIS Porsche system tester, erase any fault messages displayed and/or rectify faults.
- 15 Self help
- 15.1 Dismantling the TECHART front apron

When dismantling the TECHART front apron release the detent first and then remove the TECHART front apron towards the front.

Do not pull or tear the TECHART front apron towards the outside otherwise it might break.



Fig. 68



TECHART Aero-Kit for 992 Turbo



TECHART AUTOMOBILDESIGN GMBH

ROENTGENSTRASSE 47
71229 LEONBERG / GERMANY
TEL +49 7152 / 9339- 0
FAX +49 7152 / 9339-33
info@techart.de
www.techart.de

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