

## ASSEMBLY INSTRUCTIONS TECHART Carbon-Line Kit II & II+

Part-no. 092.421.060.009G  
Part-no. 092.421.060.009M  
Part-no. 092.421.060.CCC  
Part-no. 092.421.060.009POM

CARBON-Line Kit II "Door Trims", glossy  
CARBON-Line Kit II "Door Trims", matt  
CARBON-Line Kit II "Door Trims", custom color  
CARBON-Line Kit II "Door Trims", matt PO-CFRP

Part-no. 092.421.061.009G  
Part-no. 092.421.061.009M  
Part-no. 092.121.061.CCC  
Part-no. 092.421.061.009POM

CARBON-Line Kit II+ "Door Trims & Opener", glossy  
CARBON-Line Kit II+ "Door Trims & Opener", matt  
CARBON-Line Kit II+ "Door Trims & Opener", custom color  
CARBON-Line Kit II+ "Door Trims & Door Opener", PO-CFRP













Version 03-11/2022

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### I Important safety information

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

	<p style="text-align: center;"><b>WARNING</b></p> <p>Vehicle lifts with an insufficient lifting capacity can collapse under the weight of the vehicle and crush any persons standing underneath.</p> <p>Compare the weight of the vehicle with the lifting capacity of your vehicle lift. The weight of the vehicle must not exceed the lifting capacity of your vehicle lift. The weight of the vehicle can be found in the vehicle operating manual.</p>	
	<p style="text-align: center;"><b>WARNING</b></p> <p>Risk of injury from electric current.</p> <p>Switch off the ignition and disconnect the battery when working on the vehicle electrical/electronic systems.</p>	
   	<p style="text-align: center;"><b>WARNING</b></p> <p>Risk of fire and explosion from ignition of windshield cleaning agents/antifreeze and their vapors.</p> <p>Risk of poisoning from ingesting windshield cleaning agents/antifreeze and breathing in their vapors.</p> <p>Risk of injury due to irritation caused by windshield cleaning agents/antifreeze coming into contact with eyes, skin and other parts of the body.</p> <p>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.</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div>	  

# ASSEMBLY INSTRUCTIONS

## TECHART Carbon-Line Kit for 992 Carrera

 	<p style="text-align: center;"> <b>CAUTION</b></p> <p>Risk of injury from hands and arms being crushed, cut or lacerated when working with sharp-edged and bulky objects.</p> <p>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.</p>	 
	<p style="text-align: center;"> <b>CAUTION</b></p> <p>Risk of injury to back, muscles, joints, tendons and ligaments from lifting and carrying heavy and/or bulky objects.</p> <p>Lift and transport heavy and/or bulky objects with the help of other people and/or with suitable aids.</p>	
	<p style="text-align: center;"><b>NOTICE</b></p> <p>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.</p>	
	<p style="text-align: center;"><b>NOTICE</b></p> <p>All body parts must be prepared and painted in accordance with the attached painting guide.</p>	

**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**

Quantity	Part number	Part designation
<b>1</b>	<b>092.421.060.____</b>	<b>TECHART CARBON-Line Kit II "Door Trims"</b>
Consisting of:		
1	092.421.060.100_	Carbon Door Trim right
1	092.421.060.101_	Carbon Door Trim left
<b>1</b>	<b>092.421.060.990</b>	<b>Accessory Pack Door Trims</b>
Consisting of:		
15	000.100.999.999	Collar screw for plastic PT 50 x 16 pointed
4	001900M05125	Washer, M 5X10X1.0 galvanized

Quantity	Part number	Part designation
<b>1</b>	<b>092.421.061.____</b>	<b>TECHART CARBON-Line Kit II "Door Trims"</b>
Consisting of:		
1	092.421.060.100_	Carbon Door Trim right
1	092.421.060.101_	Carbon Door Trim left
1	092.421.061.100_	Carbon Door Opener right
1	092.421.061.101_	Carbon Door Opener left
<b>1</b>	<b>092.421.060.990</b>	<b>Accessory Pack Door Trims</b>
Consisting of:		
15	000.100.999.999	Collar screw for plastic PT 50 x 16 pointed
4	001900M05125	Washer, M 5X10X1.0 galvanized

Please, 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.

### III Installation

#### 1 Prepare vehicle

- i** Before starting work, check that the vehicle is free of defects. Use the PIWIS system tester to read out all of the fault memories of the individual vehicle components and first rectify any faults displayed.

#### 1.1 Dismantle the original door panel

- 1 Unclip the cover on the rear of the door panel.
- 2 Untighten the screw (a).
- 3 Disconnect the electrical plug-connection and remove.

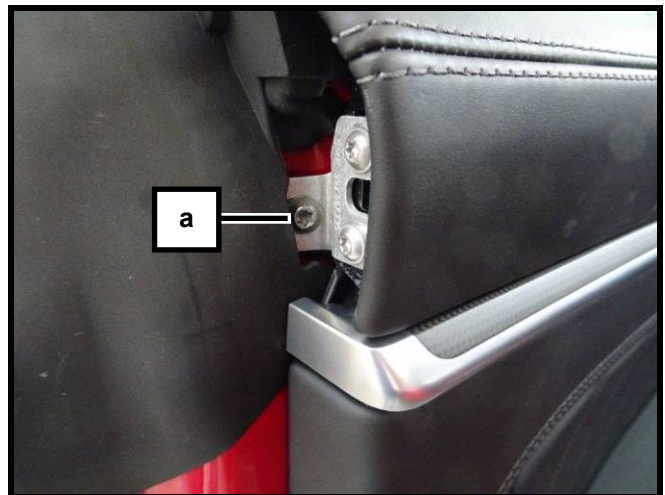


Fig. 01

- 4 Open the door opener all the way, fold the rubber cover towards the back.
- 5 Remove the screw (b).
- 6 Slide the door panel out of its support towards the top and fold to the back.
- 7 Disconnect the electrical plug-connection and remove.

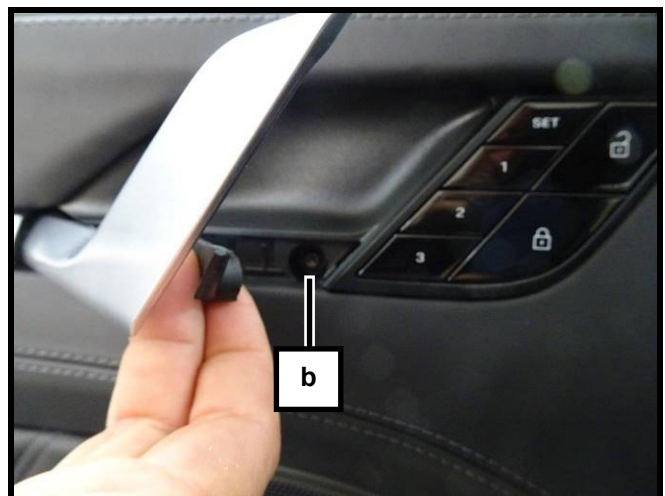


Fig. 02

- 8 Unclip the Bowden control (c) and unhinge to the shown directions (d).
- 9 Remove the door panel.
- 10 Disconnect the electrical cable from the side mirror and fasten it with a cable or a string.

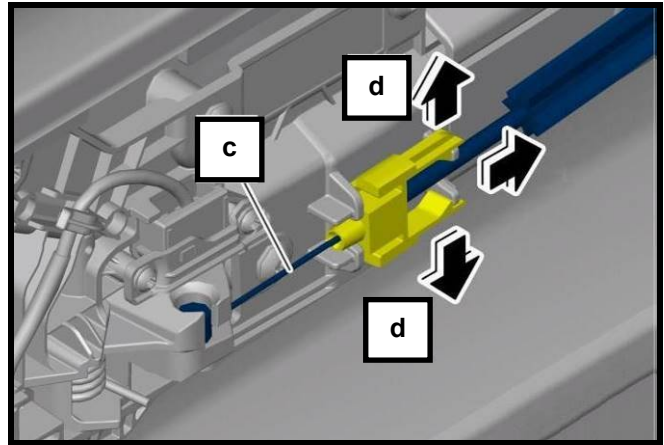


Fig. 03

### 1.2 Disassemble the original door trims

- 1 Loosen the welded joint of the door trims by using a broach or open it by boring.
- 2 Pull out the door trim from the panel.



Fig. 04



Fig. 05



### 1.3 Dismantle the original door opener

- 1 Unscrew the entire door opener from the door panel.

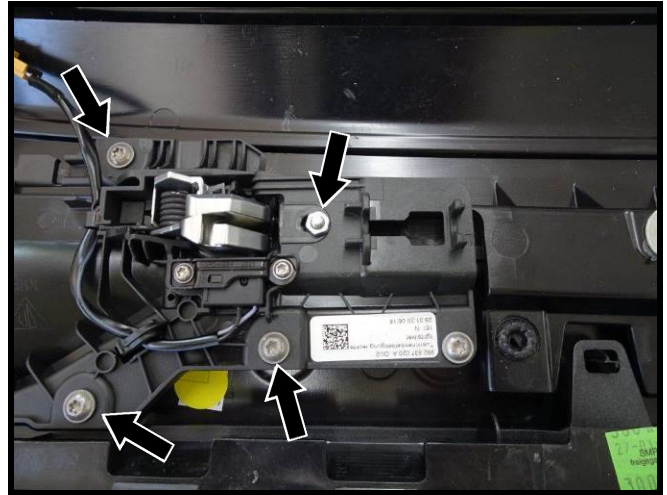


Fig. 06

- 2 Drill a hole  $d = 3.2\text{mm}$  in extension of the retaining bolt on the outside. With a smaller drift punch and drill, the hole can also be smaller.

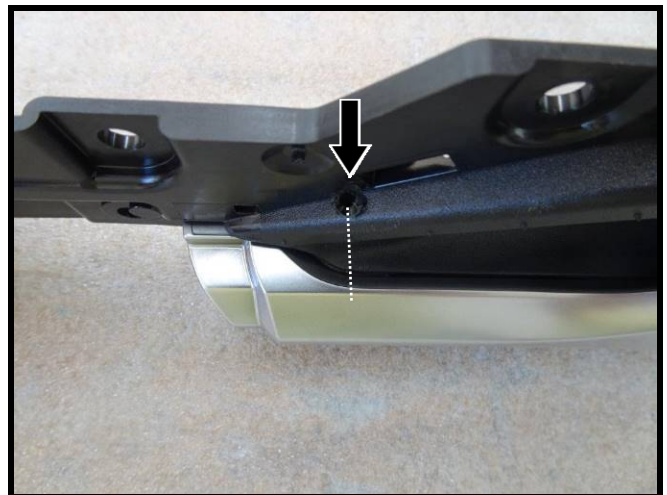


Fig. 07

- 3 Knock out the retaining bolt downwards using a suitable drift punch  $D = 3\text{mm}$ .



Fig. 08

- 4 Pull out the fixing bolt all the way using pliers. Care for the prestress of the spring.

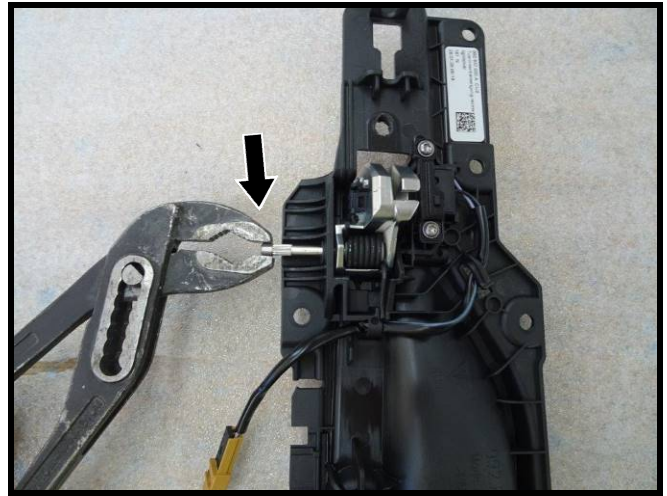


Fig. 09

- 5 Unscrew the contact switch.

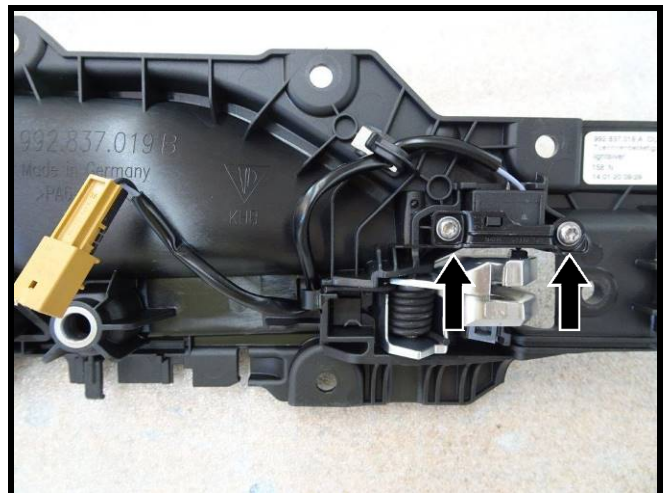


Fig. 10

- 6 Turn out the door opener towards the inside.



Fig. 11

### 2 Install TRCHART Carbon Kit II or II+

- 1 Install the TECHART door opener in reverse order.
- 2 Turn the TECHART Carbon door opener in.
- 3 Press the spring downwards and insert the fixing bolt as far as it will go. **CAUTION:** Do not tap in with a hammer.
- 4 Install the contact switch and fasten.
- 5 Reinstall the entire door opener into the door panel and tighten.

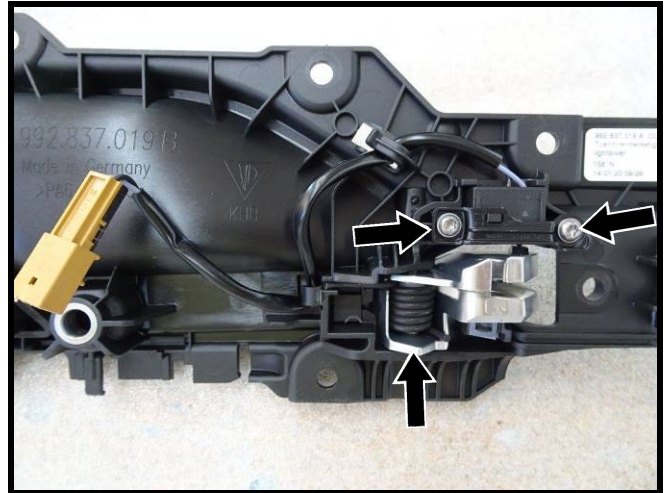


Fig. 12

### **i** Only lightly tighten the screw connection of the door trim during assembly.

- 6 Feed the TECHART Carbon door trim into the door panel, underlay with the supplied washers if necessary and tighten with the screws from the back.
- 7 Before installing the door panel, check the door opener for smooth operation. It must not rub against the door trim when opening. Assembly and production tolerances can be compensated with a washer, so the trim can be lifted slightly out of the door panel.
- 8 Install the door panel and tighten.

### 3 Final Inspection

- 1 Perform a general function check on the vehicle.

# ASSEMBLY INSTRUCTIONS

**TECHART Carbon-Line Kit for 992 Carrera**

# TECHART

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