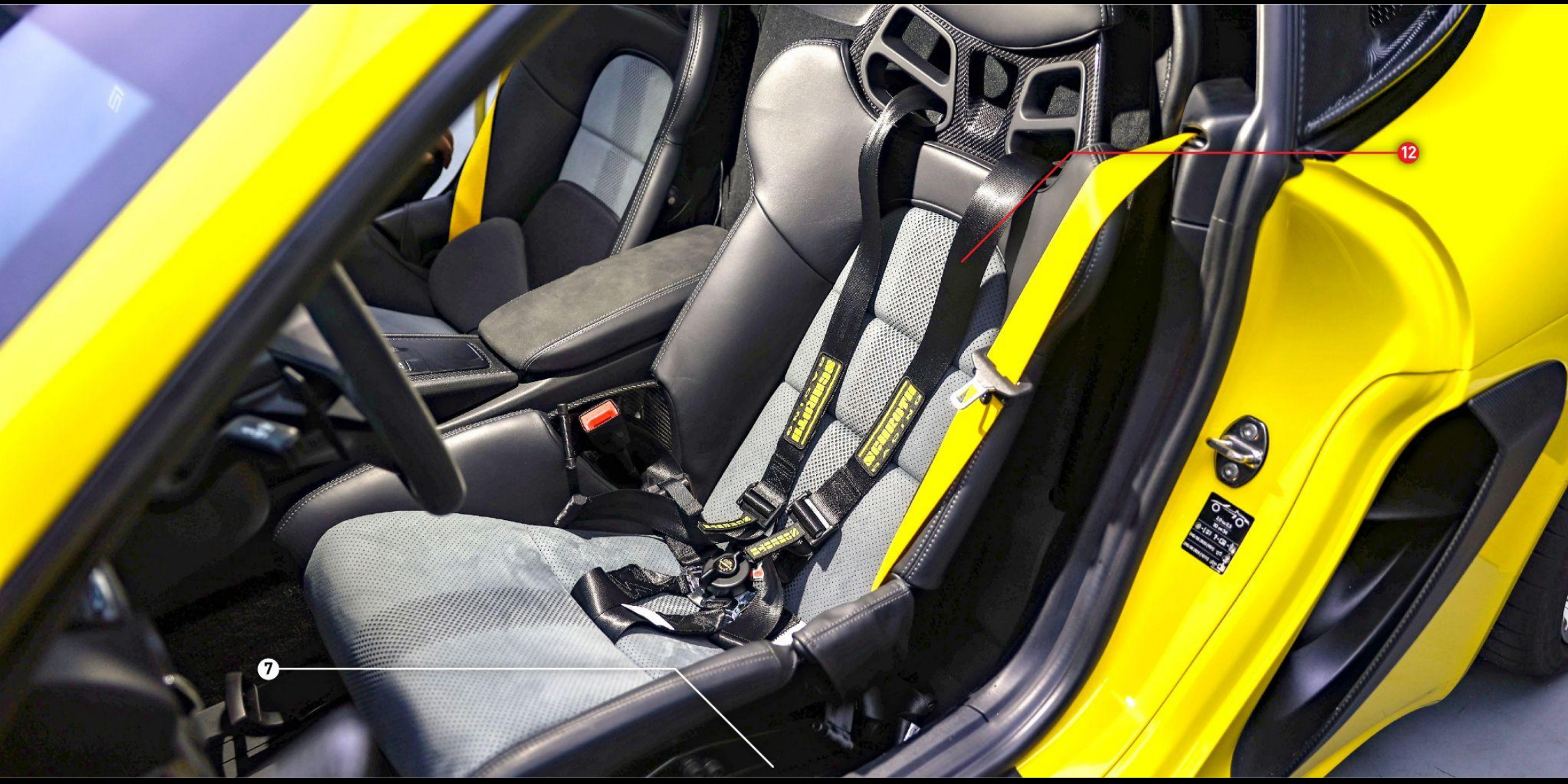
PORSCHE 718 Cayman GT4 RS KW&SR Performance Kit Installation Manual

12 Manthey Racing GT4 RS 6-Point Racing Harness w/ Mounting Kit



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Introduction

Porsche Genuine Kit developed by Manthey Racing. Works perfectly with Porsche GT4 RS factory-provided six-point harness mounting points for maximized track safety.

Package List

Manthey Racing GT4 RS 6-point Racing Harness w/ Mounting Kit Includes：

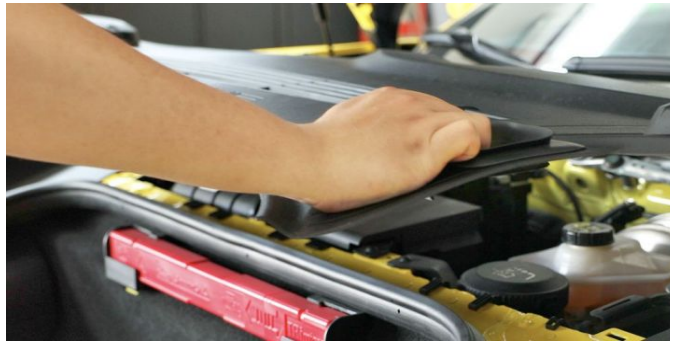
1. 1 x 6-Point Racing Harness
2. 1 x Shoulder Strap Mounting Kit
3. 1 x Lap Strap & Side Mounting Bolt Kit
4. 2 x Shoulder Strap Mounting Rings
5. 1 x Installation Manual

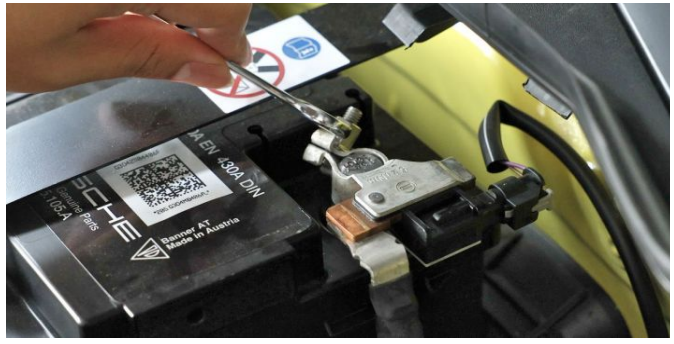
Tools Needed

1. 3/8 Inch Wrench
2. 17mm Socket
3. 15mm Socket
4. Universal Joint
5. E12 Socket
6. T40 Socket
7. 17mm Wrench
8. 15mm Wrench
9. 10mm Wrench
10. Extension Bar
11. Utility Knife

Disconnect the Battery

1. Remove the panel inside the engine cover to expose the battery, use a 10mm wrench to remove the negative (-) terminal connection of the battery.



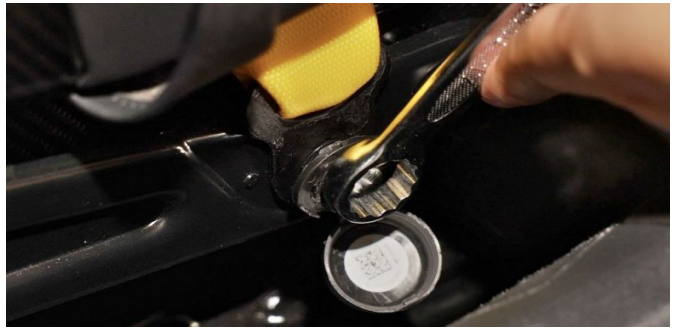


Disconnect Seat Cables

1. Pull the black locking pin outward to unlock, then remove the yellow plug under the seat.

Remove Seat Belt and Seat Bolts

1. Pull off the plastic covers from the seat belt bolts. Then, use a 17mm wrench to remove the seat belt from the seat.



2. Use an E12 socket with a 3/8 inch wrench and extension bar to remove the four seat bolts on both sides of the seat tracks. You can slide the seat forward and backward for better access to the bolts.

Remove the Seat

1. Put a towel on the car door side to prevent scratches to the vehicle.

2. Carefully remove the car seat.

Cut the Inner Lining for the Installation Holes

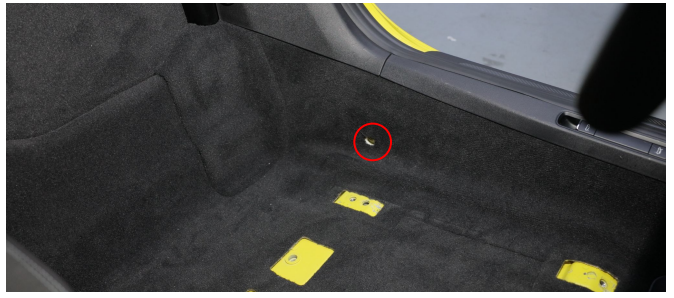
1. According to the red circles marked in the diagram, cut the inner lining at the corresponding positions to expose the installation holes.

2. The cutting area includes:
   - ①② Seat bottom, installation holes for the leg straps of the 6-point racing harness (x2)
   - ③④ Side of the cabin, installation holes for the waist straps of the 6-point racing harness (x2)
   - ⑤⑥ Rear of the cabin, installation holes for the shoulder straps of the 6-point racing harness (x2)

Cut the Inner Lining for the Installation Holes

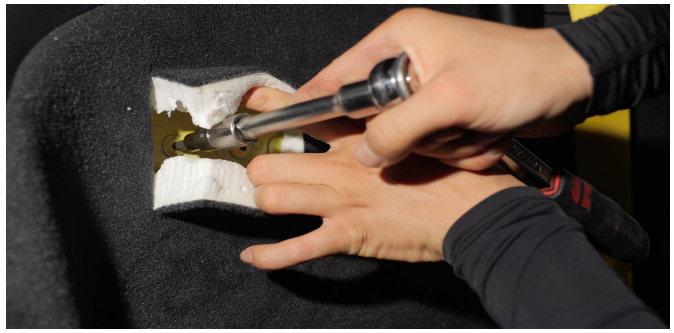
3. Use a utility knife to cut the inner lining on the pre-cut installation holes and remove the inner lining from the bottom and sides of the seat.

4. View of the cabin after cutting.

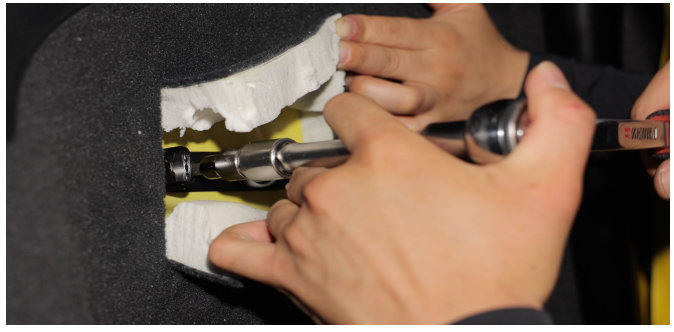


Install 6-Point Racing Harness Shoulder Strap

1. Using a T40 socket, universal joint, extension bar, and 3/8 wrench, remove the bolts from the installation holes in the rear of the cabin.

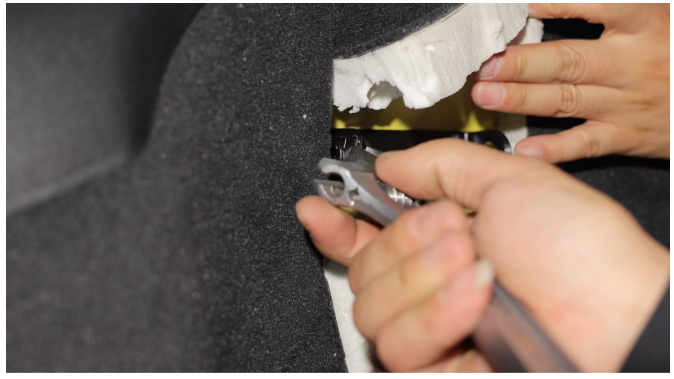


2. Using a T40 socket, universal joint, extension bar, and 3/8 wrench, secure the mounting bracket and short bolt of the mounting bracket kit to the installation holes.



Install 6-Point Racing Harness Shoulder Strap

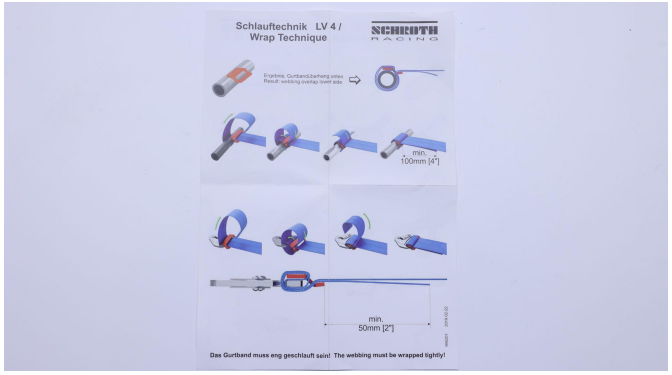
3. Insert the aluminum tube of the mounting kit into the mounting bracket.
   Note: If the aluminum tube cannot be inserted smoothly into the mounting bracket, use a tool to slightly spread apart the sides of the mounting bracket.

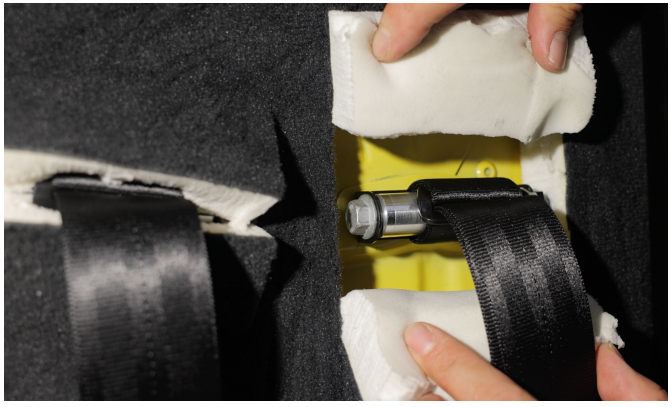


4. Using a 15mm socket and 15mm wrench, insert the long bolt from the seat belt shoulder mounting bracket kit into the aluminum tube and tighten the long bolt to secure the aluminum tube to the mounting bracket.

Install 6-Point Racing Harness Shoulder Strap

5. Refer to the racing harness installation instructions to properly thread the shoulder straps through the aluminum tube and secure them.





Install 6-Point Racing Harness Waist Strap

1. Use a 17mm socket and 3/8 wrench (or extension bar) to tighten the waist strap to the installation hole on the side of the cabin.

2. Use the same method for the other side of the waist strap.

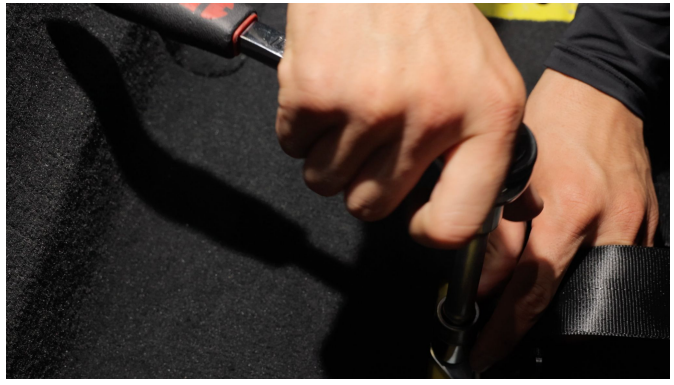
Install the Seat Back

1. Place the lap straps of the six-point seat belt on top of the seat cushion. Carefully route the leg straps downward through the seat cushion from top to bottom.
   Note: Once the lap straps have passed through the seat cushion, continue routing them along the seat shell, not under the seat adjustment levers. This prevents the levers from being damaged under the tension of the seat belts.

2. Place the seat back into the cabin.

Install 6-Point Racing Harness Lap Strap

1. Using a 17mm socket, extension bar, and 3/8 wrench to tighten the lap strap mounting bolts to the installation holes.



Putting on the Racing Harness

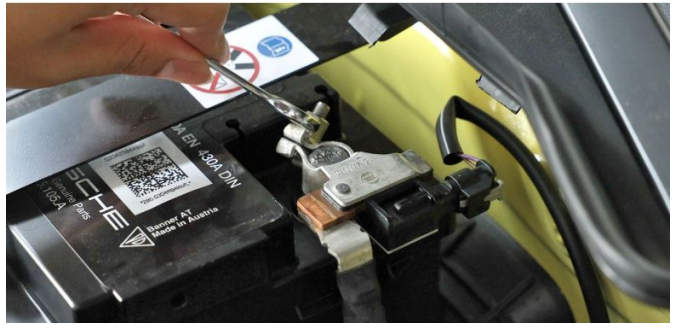
1. Route the waist straps through the holes on the side of the seat.
   Note: If the inner waist strap is difficult to thread through its hole due to limited clearance, carefully move the seat outward slightly.

2. Route the shoulder straps through the holes on the top of the seat.

Install Car Seat and Complete Installation

1. Reverse the step to install the car seat back.

2. Reconnect the battery.



3. The installation for the Manthey Racing GT4 RS 6-point racing harness with mounting kit is complete.

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