



RACING SPORT CONCEPTS



# INSTALLATION GUIDE

## CORVETTE C8 INTAKE SIDE VENTS

# TOOLS LIST

## C8 INTAKE SIDE VENT TRIM INSTALLATION

- 10MM ¼ INCH DRIVE SOCKET
- 7MM ¼ INCH DRIVE SOCKET
- ¼ INCH DRIVE RATCHET
- ¼ INCH DRIVE 6 INCH EXTENSION
- 10MM GEAR WRENCH
- T30 TORX BIT
- TRIM REMOVAL TOOL
- MASKING TAPE



# STEP 1

APPLY TAPE AROUND OEM INTAKE TRIM PARTS AS SHOWN BELOW

TOOLS...MASKING TAPE



## STEP 2

REMOVE 7MM FASTENERS FROM DOOR PANEL POCKET AND TWO T30 TORX FASTENERS FROM BOTTOM EDGE OF DOOR PANEL.  
-FASTENER LOCATIONS CIRCLED IN ORANGE-

TOOLS...7MM SOCKET WITH EXTENSION! T30 TORX BIT AND 90 DEGREE PICK



CAREFULLY  
PULL UP FROM  
THIS EDGE WITH  
PICK TOOL



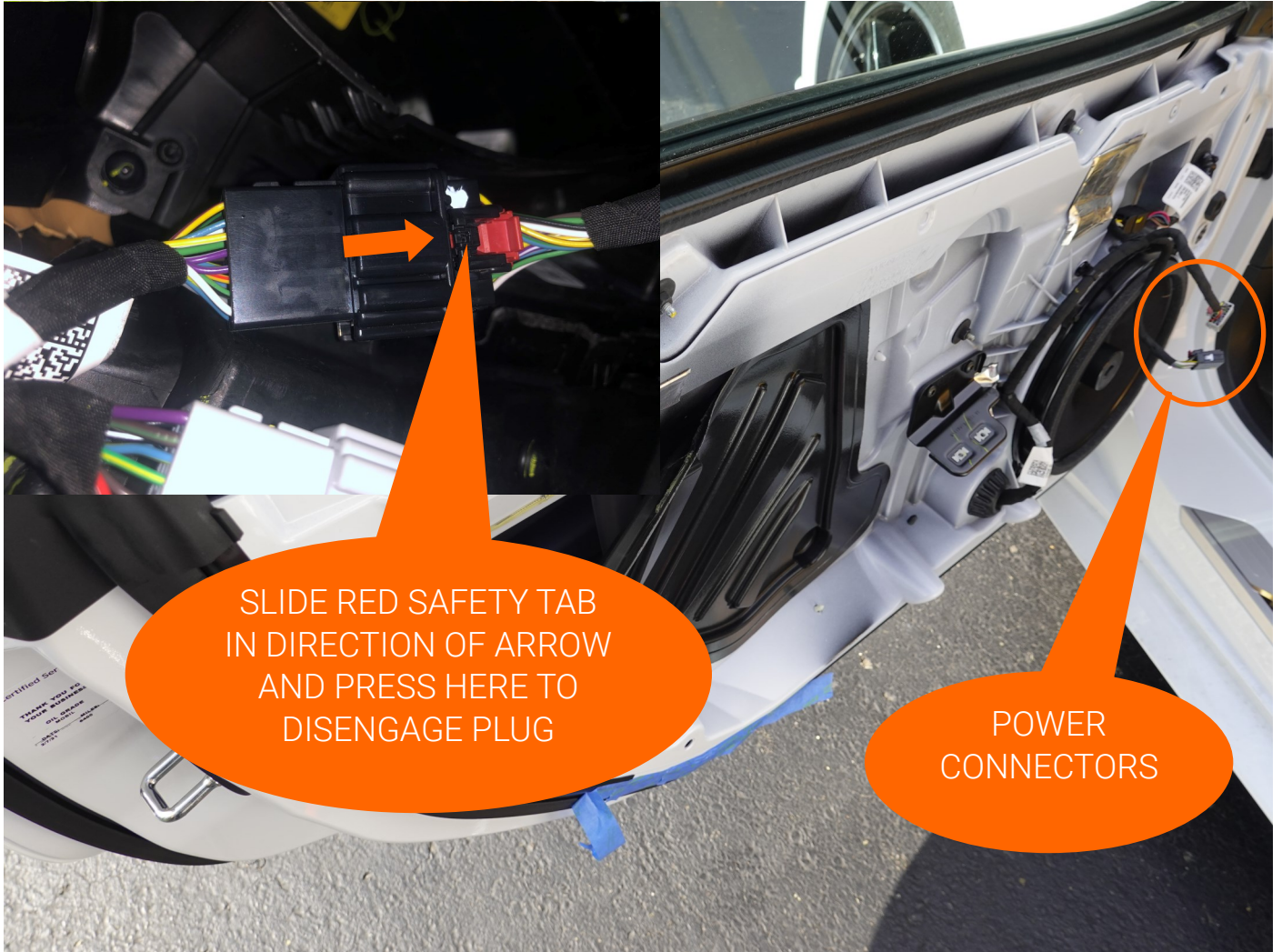
# STEP 3

REMOVE DOOR PANEL USING TRIM REMOVAL TOOL TO SEPARATE DOOR PANEL PLUGS FROM DOOR AND THEN UNPLUG POWER CONNECTORS BEFORE REMOVING COMPLETELY -SEE STEP 4 FOR POWER CONNECTOR INSTRUCTION-  
TOOLS...TRIM REMOVAL TOOL



# STEP 4

DOOR PANEL POWER CONNECTOR REMOVAL INSTRUCTIONS  
-INSTRUCTIONS WORK FOR BOTH CONNECTORS-  
TOOLS...NONE



# STEP 5

PEEL SOUND BARRIER SHIELD BACK TO GET ACCESS TO DOOR HANDLE FASTENERS AND DOOR HANDLE POWER CONNECTOR

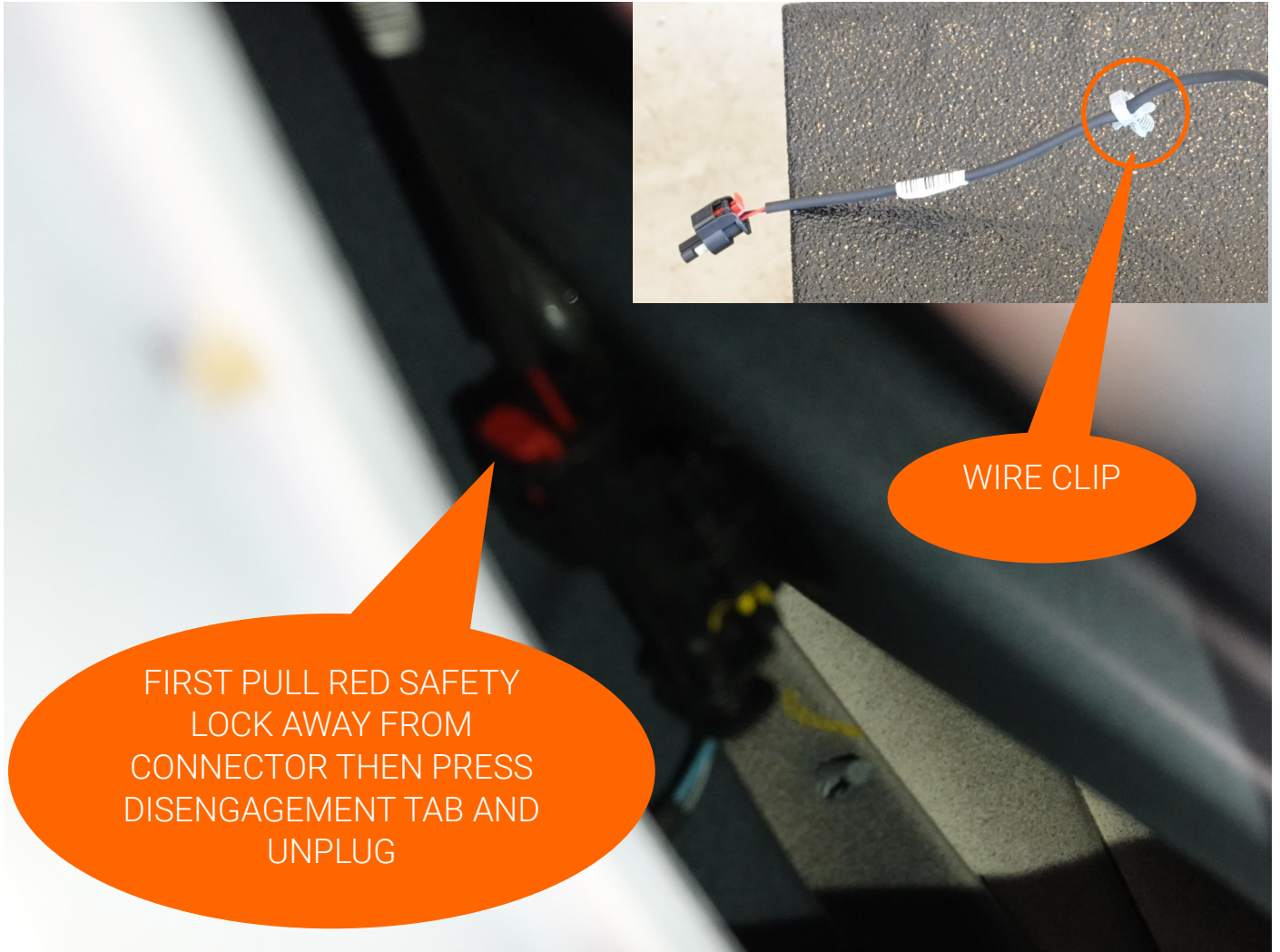
TOOLS...NONE



# STEP 6

UNPLUG DOOR HANDLE POWER CONNECTOR AND REMOVE CLIP THAT FASTENS WIRE TO THE INSIDE OF DOOR

TOOLS...NONE





# STEP 7

REMOVE FOUR 10MM FASTENERS FROM INSIDE OF DOOR PICTURED BELOW AND TWO T30 TORX FASTENERS FROM THE UNDERSIDE OF DOOR HANDLE  
TOOLS...10MM GEAR WRENCH AND T30 TORX BIT



THE OTHER FASTENER IS HIDDEN OUT OF SIGHT



## STEP 8

REMOVE DOOR HANDLE BY DISENGAGING THE CLIPS CIRCLED BELOW WHILE HOLDING DOOR HANDLE FROM THE OUTSIDE

TOOLS...TRIM TOOL

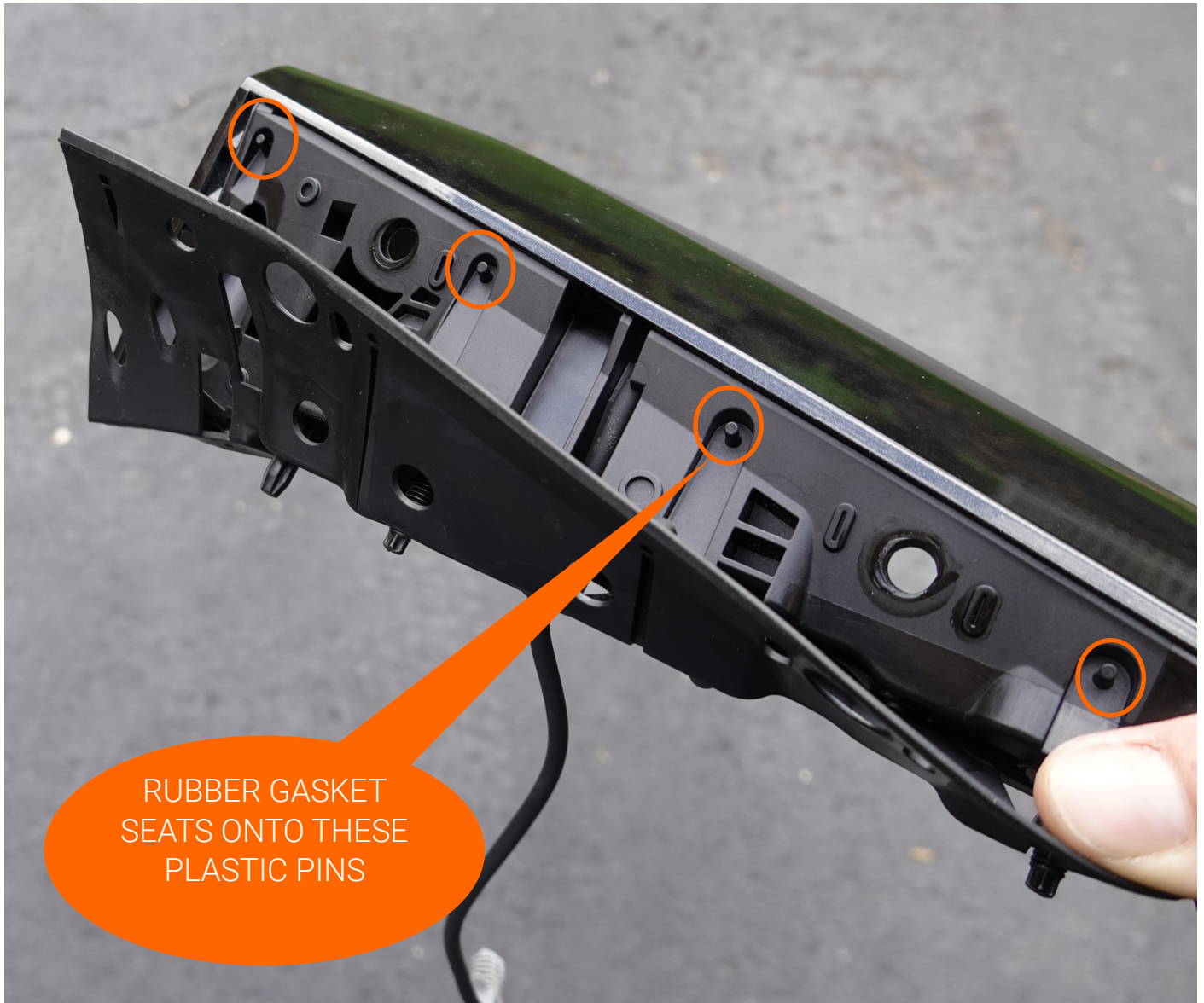


CAREFULLY PULL  
WIRE THROUGH  
HOLE

# STEP 9

CAREFULLY REMOVE DOOR HANDLE RUBBER GASKET TO EXPOSE FASTENER LOCATIONS

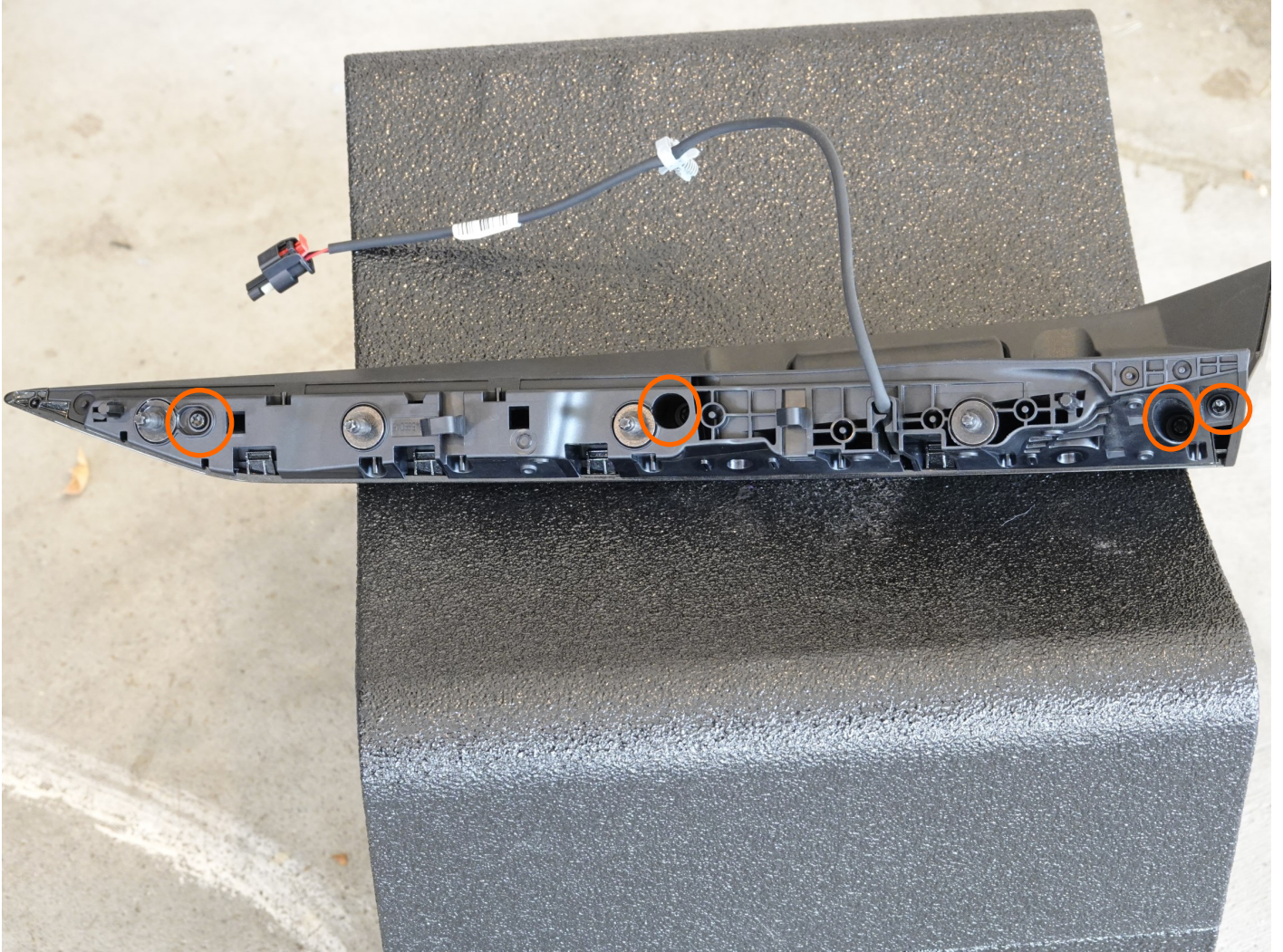
TOOLS...NONE



RUBBER GASKET  
SEATS ONTO THESE  
PLASTIC PINS

# STEP 10

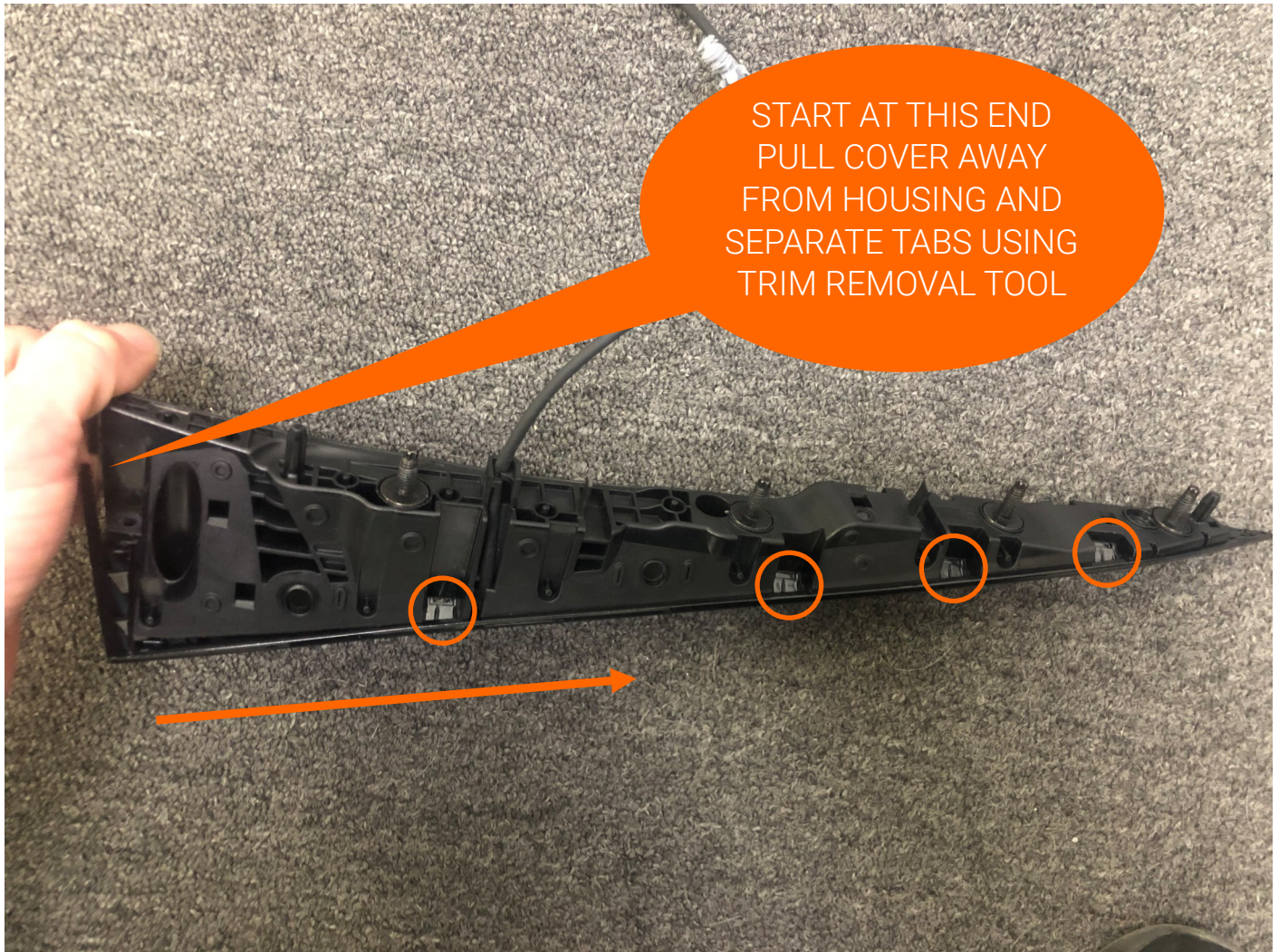
REMOVE FOUR T20 TORX FASTENERS FROM DOOR HANDLE HOUSING  
-FASTENER LOCATIONS CIRCLED IN ORANGE-  
TOOLS...T20 TORX BIT



# STEP 11

## CAREFULLY REMOVE OEM DOOR HANDLE COVER

TOOLS...TRIM REMOVAL TOOL

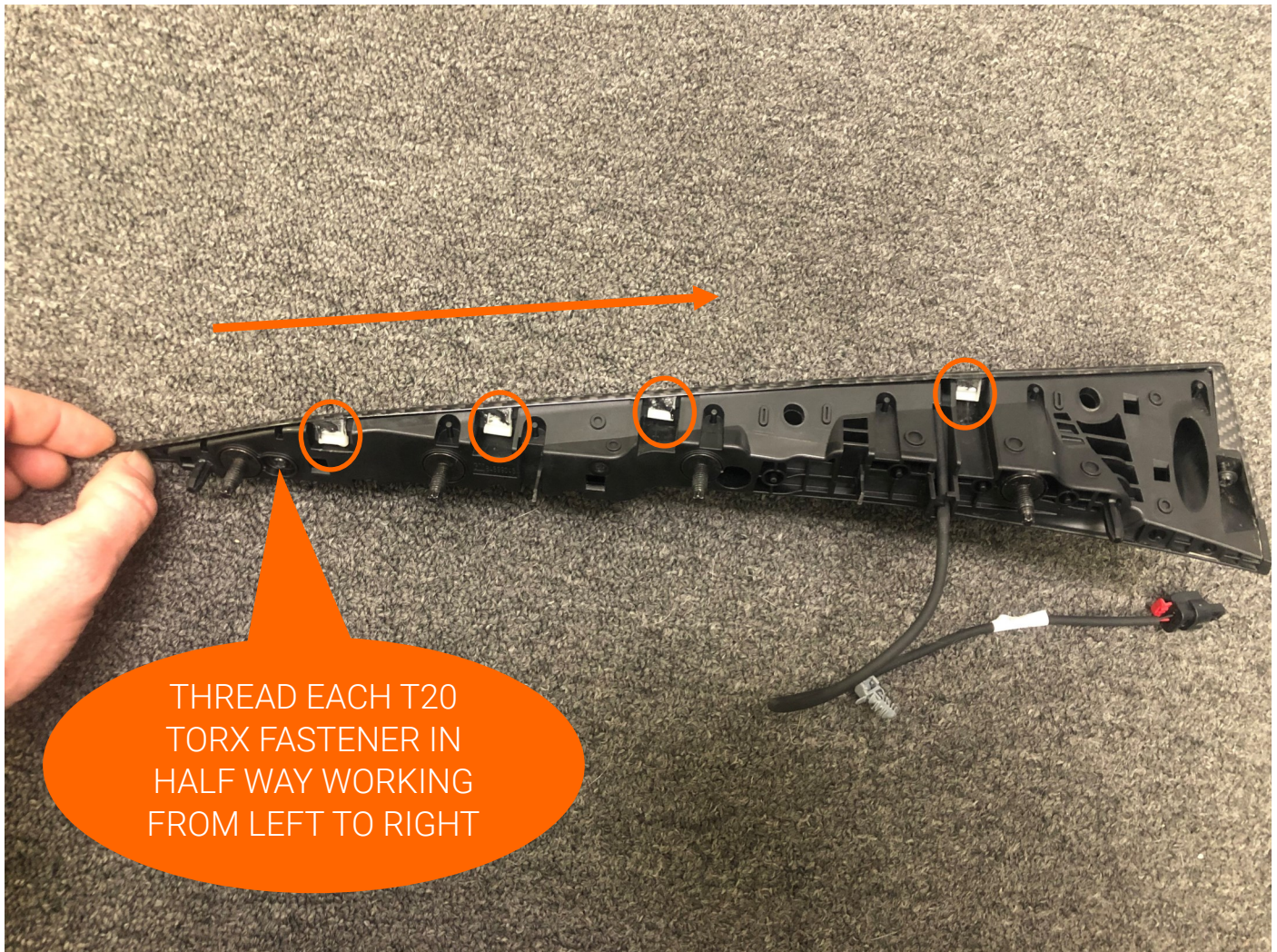


# STEP 12

INSTALL CARBON FIBER DOOR HANDLE COVER BY SLIDING TABS OVER HOUSING

-TABS CIRCLED IN ORANGE-

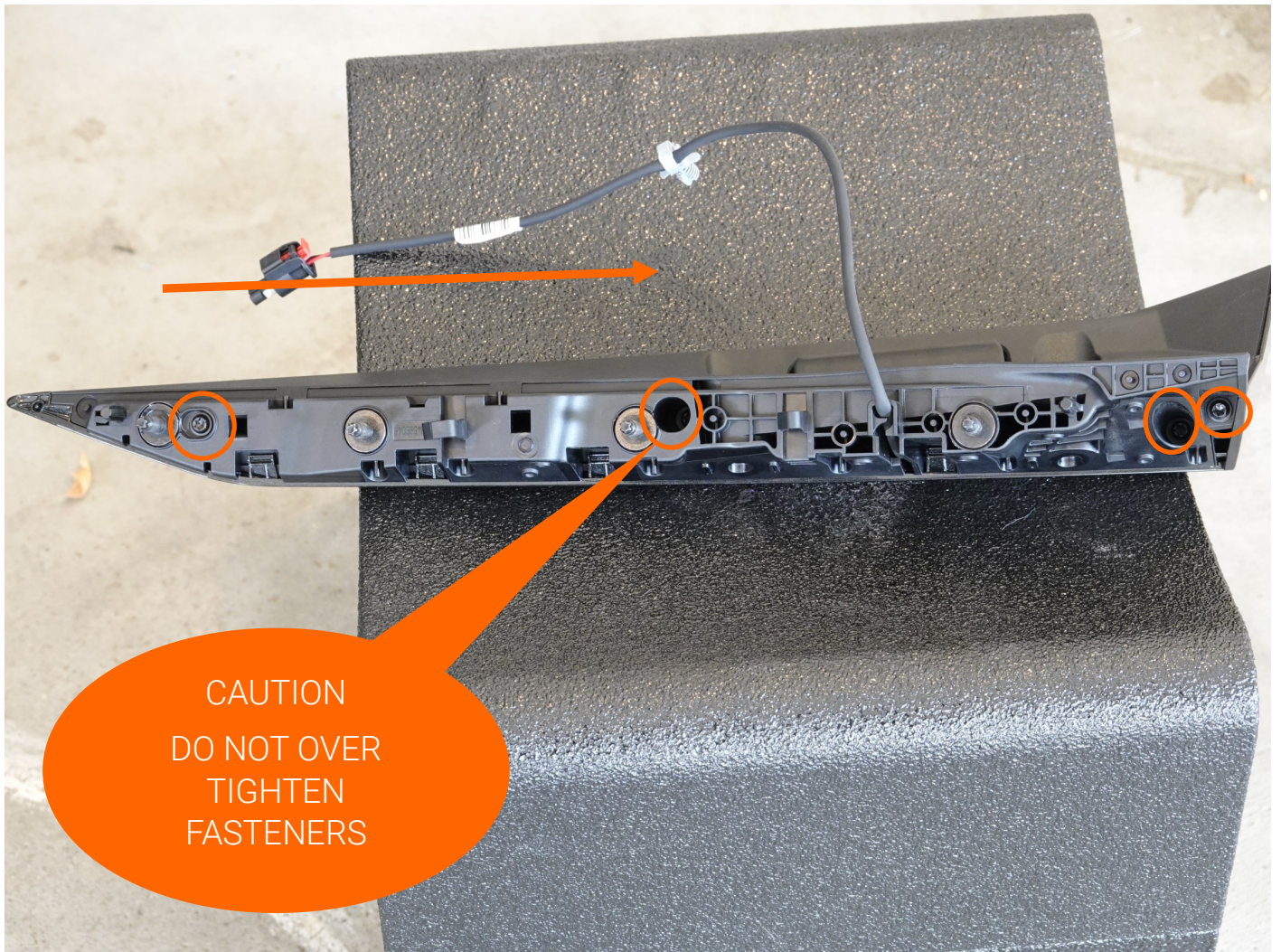
TOOLS...T20 TORX BIT



# STEP 13

TIGHTEN TORX FASTENERS WORKING FROM LEFT TO RIGHT AS PICTURED BELOW

-FASTENER LOCATIONS CIRCLED IN ORANGE-

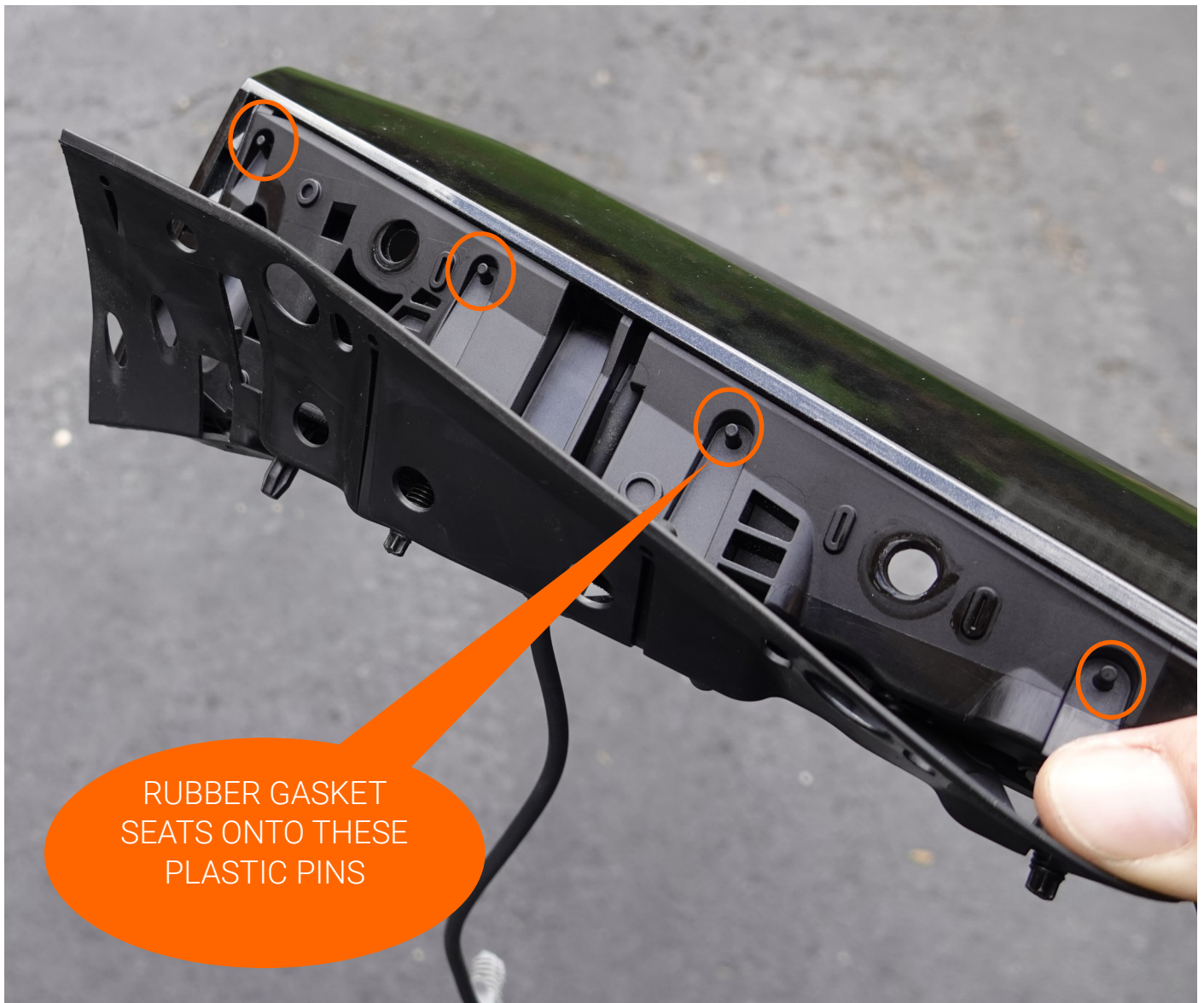


# STEP 14

REINSTALL RUBBER GASKET ONTO DOOR HANDLE HOUSING

-CONFIRM RUBBER GASKET IS FULLY SEATED ON ALIGNMENT PINS-

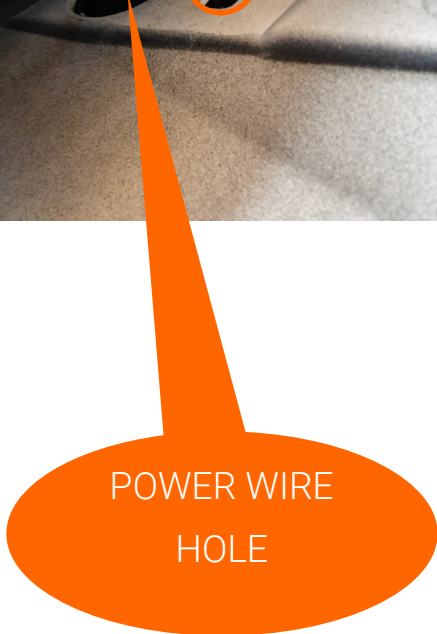
TOOLS...NONE





# STEP 15

REINSTALL DOOR HANDLE BY FIRST FEEDING POWER CONNECTOR THROUGH THEN PUSHING CLIPS INTO PLACE -CLIPS ARE CIRCLED IN ORANGE-  
TOOLS...NONE



POWER WIRE  
HOLE

## STEP 16

REINSTALL THE TWO T30 TORX FASTENERS ON THE DOOR HANDLE AND THEN THE FOUR 10MM NUTS ON THE INSIDE OF THE DOOR PANEL -FASTENER LOCATIONS CIRCLED IN ORANGE-

TOOLS...10MM SOCKET! 10MM GEAR WRENCH BLUE LOCKTIGHT AND T30 TORX BIT



# STEP 17

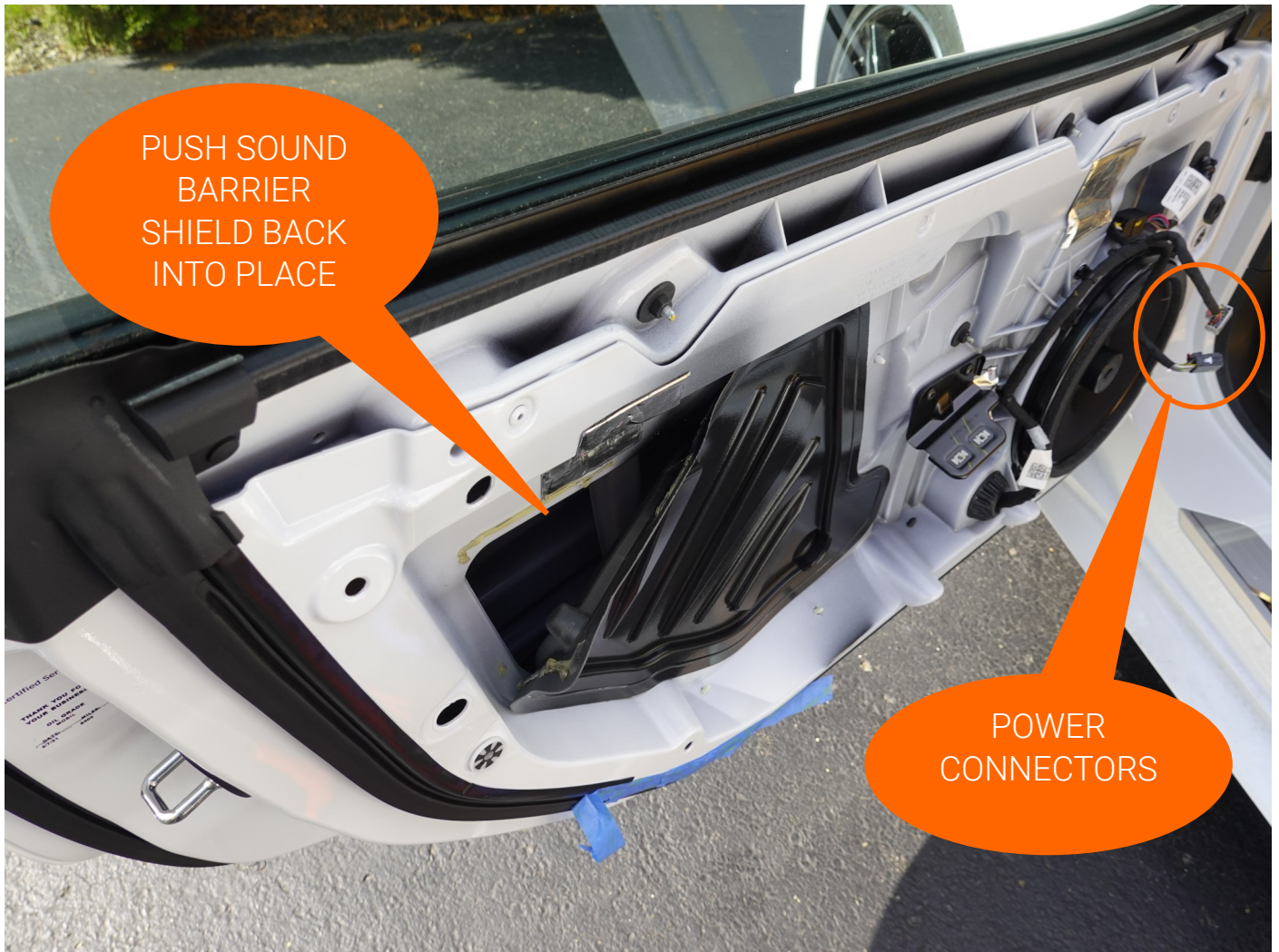
## RECONNECT DOOR HANDLE POWER PLUG AND WIRE CLIP

TOOLS...NONE



# STEP 18

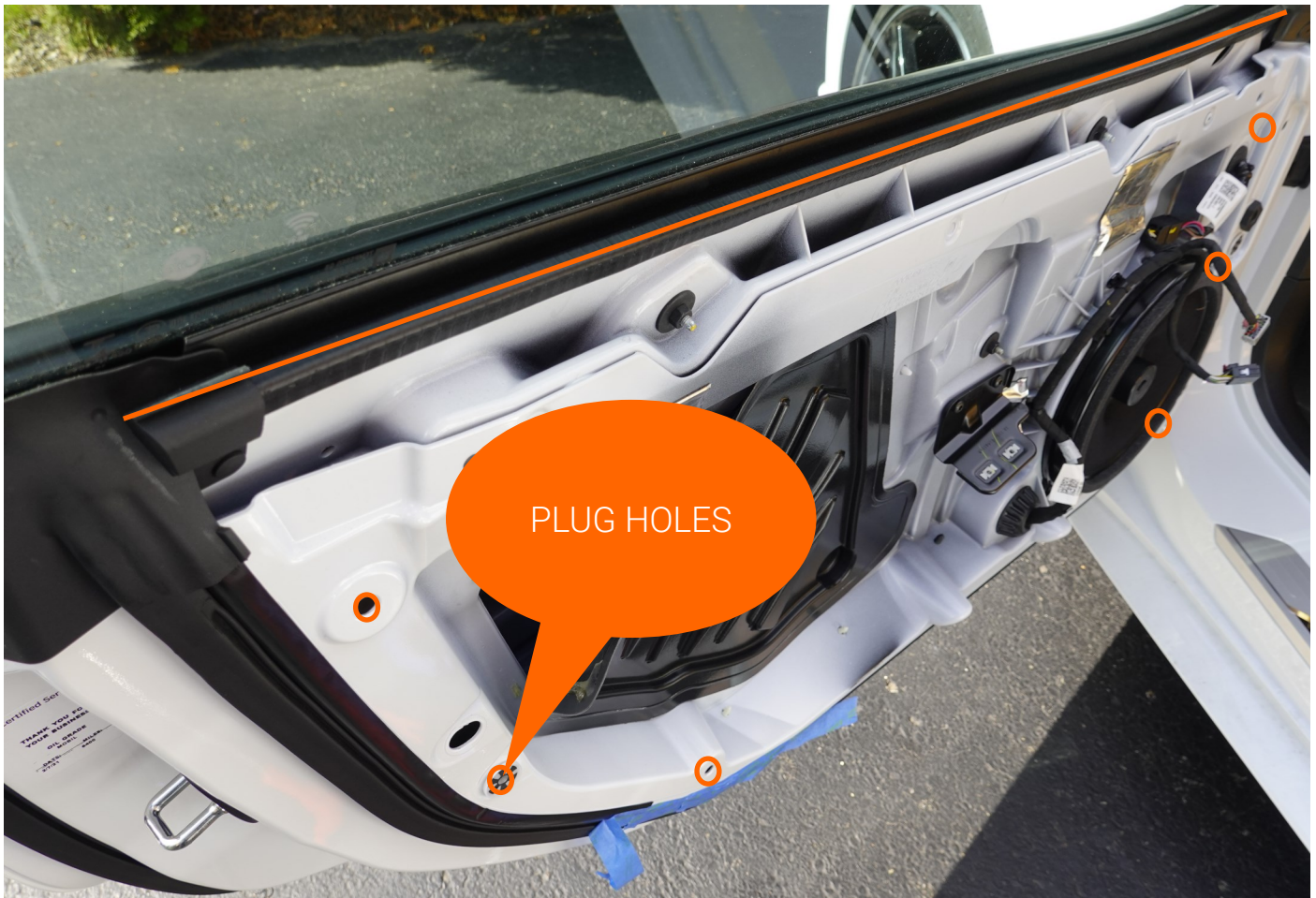
RESEAL SOUND BARRIER SHIELD BY PRESSING FIRMLY ALONG ADHESIVE EDGE THEN POSITION DOOR PANEL CLOSE ENOUGH TO PLUG POWER CONNECTORS BACK IN. -EITHER REST DOOR PANEL ON A STOOL OR HAVE SOMEONE HELP TOOLS...AN ASSISTANT OR STOOL TO HOLD DOOR PANEL WHILE YOU PLUG IN POWER CONNECTORS



# STEP 19

REINSTALL DOOR PANEL BY POSITIONING TOP EDGE OF THE DOOR PANEL OVER THE AREA HIGHLIGHTED IN ORANGE! PRESS DOWN UNTIL FULLY SEATED AND ALIGN DOOR PANEL PLUGS WITH HOLES AND PRESS INTO PLACE

TOOLS...



# STEP 20

REINSTALL TWO 7MM FASTENERS INTO DOOR PANEL POCKET @ TWO T30 TORX FASTENERS ALONG THE BOTTOM EDGE OF DOOR PANEL

-FASTENER LOCATIONS CIRCLED IN ORANGE-

TOOLS...1(4 INCH 7MM SOCKET ! 1(4 INCH T30 TORX BIT! AND 1(4IN RATCHET



# STEP 21

REMOVE FOUR 8MM FASTENERS FROM LOWER SIDE INTAKE VENT AND REMOVE OEM PART - FASTENER LOCATIONS ARE CIRCLED IN ORANGE-

TOOLS...1(4 INCH 8MM SOCKET! 1(4 INCH RATCHET @8MM GEAR WRENCH



# STEP 22

INSTALL CARBON FIBER LOWER INTAKE VENT AND REINSTALL 8MM FASTENERS

-FASTENER LOCATIONS CIRCLED IN ORANGE-





FUNCTION | FIT | FINISH

---



SPECIALIZING IN AERODYNAMICS FOR HIGH  
PERFORMANCE VEHICLES SINCE 2007

📞 1-800-815-3751

📷 @rsctuning

✉ sales@rsctuning.com

🌐 [www.rsctuning.com](http://www.rsctuning.com)

📍 470 Schrock Rd Suite D

Columbus, OH 43229

**RSC**

**RACING SPORT CONCEPTS**