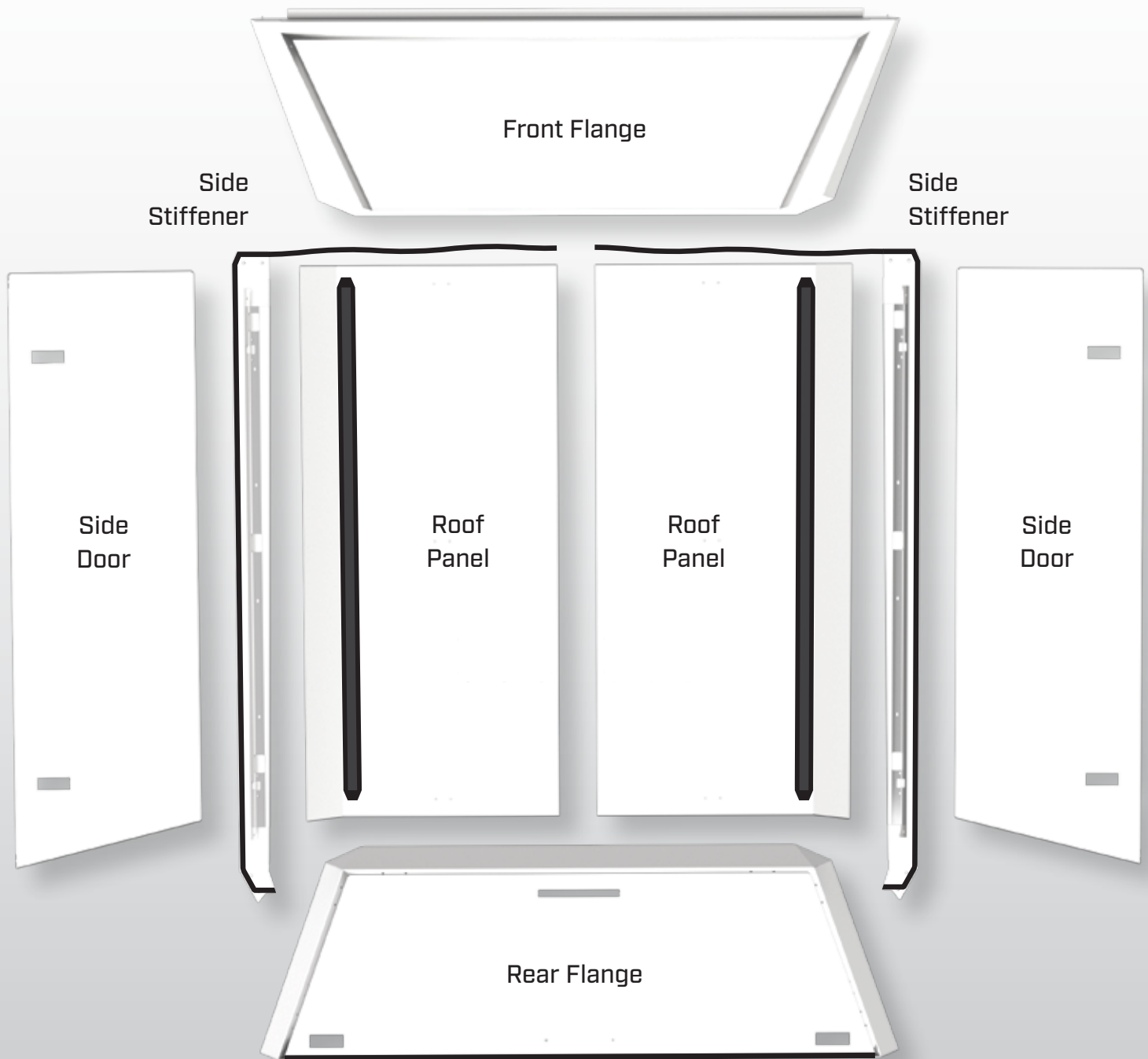


Assembly Guide



COMPONENTS

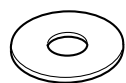


Inspect each of the components, if any manufacturing imperfections or shipping damages are found, stop the assembly and contact us at support.na@smartcap.com

TOOLS REQUIRED

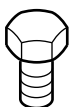
- ☐ 10mm & 13mm socket wrench
- ☐ 10mm & 13mm combination wrench
- ☐ 10mm & 13mm torque wrench
- ☐ 5mm allen wrench
- ☐ Super glue
- ☐ Utility knife
- ☐ Scissors
- ☐ All-purpose cleaner
- ☐ Microfiber rags
- ☐ Furniture pad or other soft surface

ASSEMBLY HARDWARE



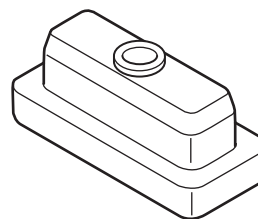
M6 FLAT WASHERS

30
x



M6 BOLT

30
x



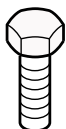
FASTENER BLOCKS

30
x



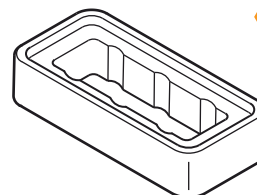
M8 FENDER WASHERS

48
x



M8 BOLT

4
x



FASTENER BLOCK CLAMPS

30
x



SPRING WASHERS

30
x

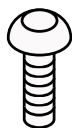


M8 NYLOCK NUTS

24
x

RUBBER GASKET

1x



M8 DOME BOLT

20
x



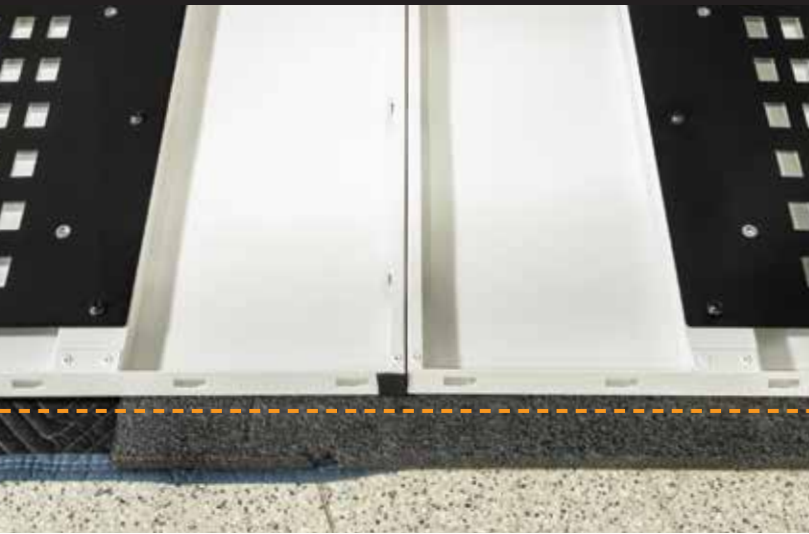
M6 NYLOCK NUTS

12
x



Use only the tools required and the hardware provided in the fitment kit.
Never use acetone or thinners on painted parts.

JOIN THE ROOF PANELS



STEP 1 Level both roof panels and align the cutouts



STEP 2 Install fastener blocks into each of the cutouts along the center



STEP 3 Torque fastener blocks to 5 Nm or **FIRMLY TIGHTEN** ensuring the fastener block does not bow

Ensure that the roof panels are flush and square

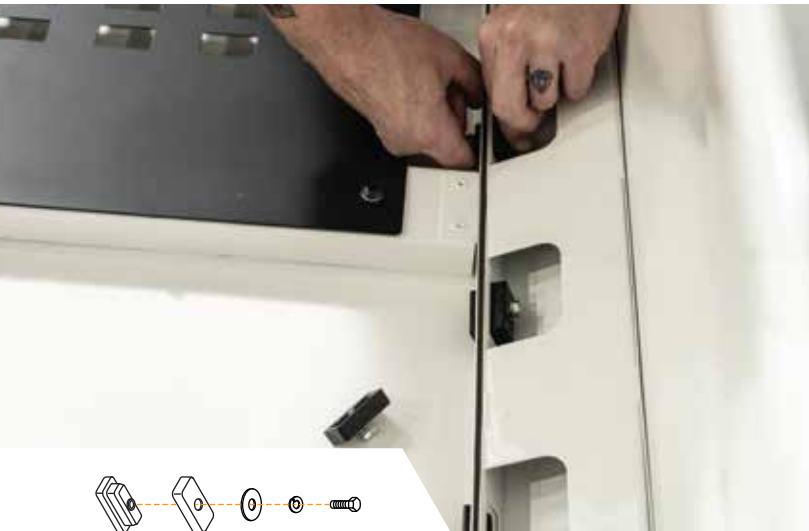
ATTACH THE FRONT FLANGE



STEP 4 Align the front flange brackets



STEP 5 HAND TIGHTEN 2x black M8 **dome bolt** stacks into the top two mounting holes on each bracket



STEP 6 Install fastener blocks into each of the cutouts along the front flange at 5 Nm or **FIRMLY TIGHTEN**



STEP 7 HAND TIGHTEN 1x stainless M8 **hex bolt** stack into the bottom mounting hole on each bracket

ATTACH THE REAR FLANGE



STEP 8 Align the rear flange brackets



STEP 9 HAND TIGHTEN 2x black M8 **dome bolt** stacks into the top two mounting holes on each bracket



STEP 10 Install fastener blocks into each of the cutouts along the rear flange at 5 Nm or **FIRMLY TIGHTEN**



STEP 11 HAND TIGHTEN 1x stainless M8 **hex bolt** stack into the bottom mounting hole on each bracket

ATTACH THE SIDE STIFFENERS



STEP 12 Place side stiffener left and right on top, from front flange corner to rear flange corner



STEP 13 HAND TIGHTEN 4x black M8 **dome bolt** stacks into the mounting holes on each end of the side stiffeners.



STEP 14 HAND TIGHTEN 1x black M8 **dome bolt** stack into the side bracket mounting hole on each end

FIRMLY TIGHTEN all M8 hardware on

STEP 5
STEP 7
STEP 9
STEP 11
STEP 13
STEP 14

Ensure the stiffeners are seated flat

APPLY THE FRONT FLANGE GASKET



STEP 16 Peel and stick one end of the loose gasket following the edge of the front flange



STEP 17 Cut at the center of the front flange



STEP 18 Peel and stick the other end of the loose gasket and cut to fit (do not stick the end yet)



STEP 19 Super glue the gasket end and butt-joint together

Ensure a continuous seal with no gaps or twists

APPLY THE SEAL TAPE



STEP 20 Peel and stick the seal tape across the front panel

Ensure a continuous seal with no gaps or twists

FLIP & FIT

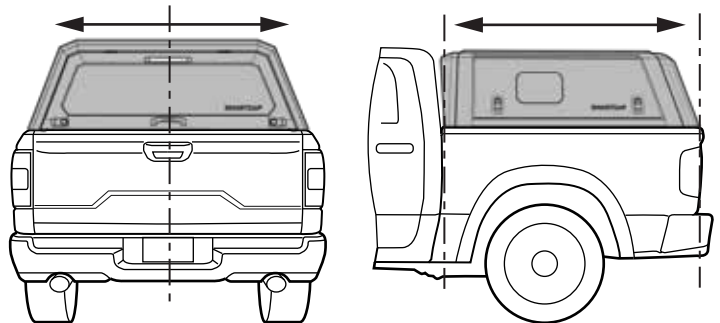


Refrain from dragging the gasket on the bed rail.

POSITION THE CAP ON THE TRUCK



- STEP 21** Gently flip the cap over, and position it on the truck without dragging the rubber gasket over the bedrail



We recommend at least four buddies lift the cap

APPLY THE SIDE DOOR GASKET



STEP 22 Apply butyl to joints at all 4 corners on each door



STEP 23 Starting from the bottom, press the gasket into place around the door aperture edge



STEP 24 Cut the gasket to fit



STEP 25 Place gasket ends together

Tuck the butyl into the gasket so it does not show

ATTACH THE SIDE DOORS



STEP 26 Locate the three pairs of mounting holes on the roof panel

STEP 27 Insert the side door hinge bolts into the mounting holes and hold in place



STEP 28 Reach in and install black M6 nuts onto each of the six door hinge studs

MOUNT THE LOCKS



STEP 29 Remove the screw and cage from the back of the locks



STEP 30 Thread the locks through the door holes facing outward



STEP 31 Reinstall the cages and tighten the screws

Ensure rear locks to rear door and side locks to side doors

MOUNT THE GAS STRUTS



STEP 32 Ensure that the ball connectors are positioned 180 degrees from one another



STEP 33 Install the gas struts by pushing the connectors on to the ball studs

Test the doors open and close smoothly and locks function properly

INSTALL THE C-CLAMPS



STEP 34 Place supplied thin rubber pads on the three side stiffener cutouts

STEP 35 Place the upper c-clamp arm on the thin rubber pads



STEP 36 Install the c-clamp by FIRMLY TIGHTENING the bolt through the lower c-clamp

Place the two smaller c-clamps closest to the tailgate

CONNECT THE SILVERADO 19+

THIRD BRAKE LIGHT



Be sure the vehicle is turned off for this installation.

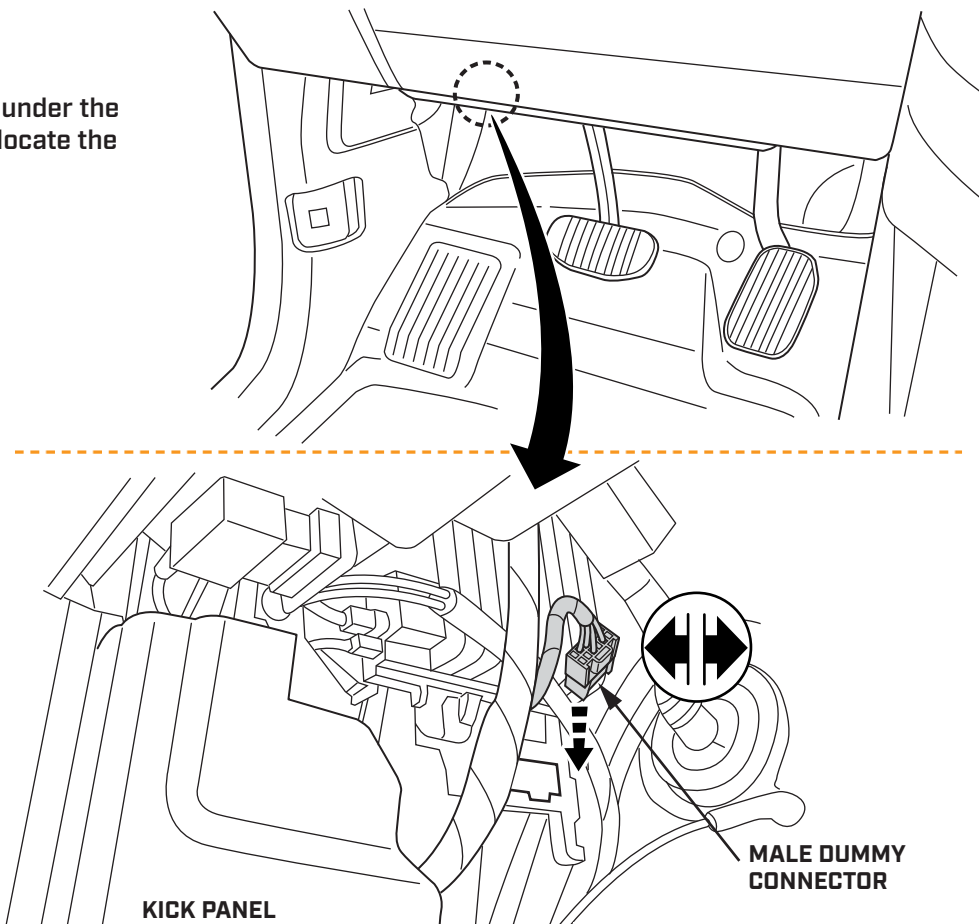
Read through the entire procedure before starting and follow the steps carefully to ensure the third brake light will function properly.

Use a test light to check for successful installation.



STEP 37

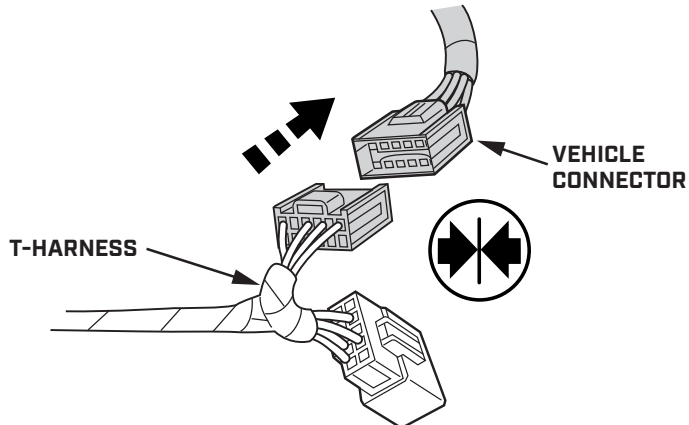
Begin at the driver's side. Look under the dashboard at the foot well and locate the grey connector



Pull the male dummy connector out from the female connector

STEP 38

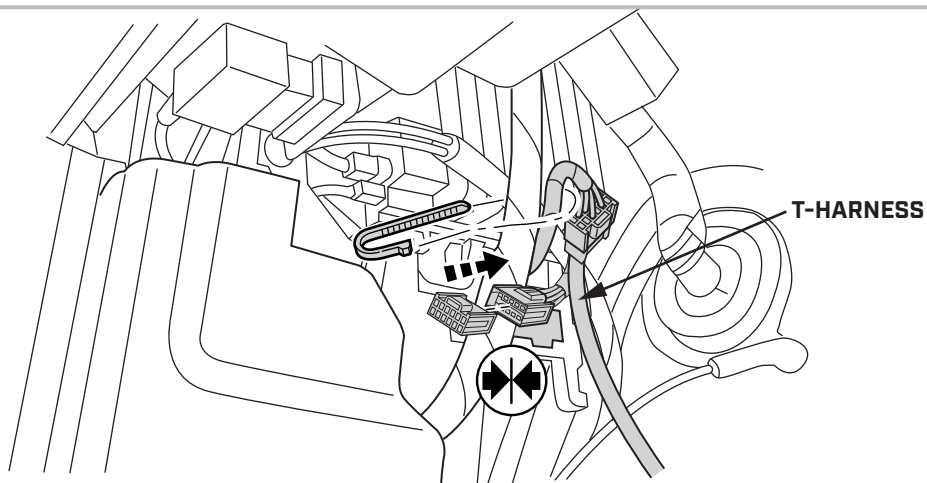
Plug the male connector from the t-harness into the vehicle connector



STEP 39

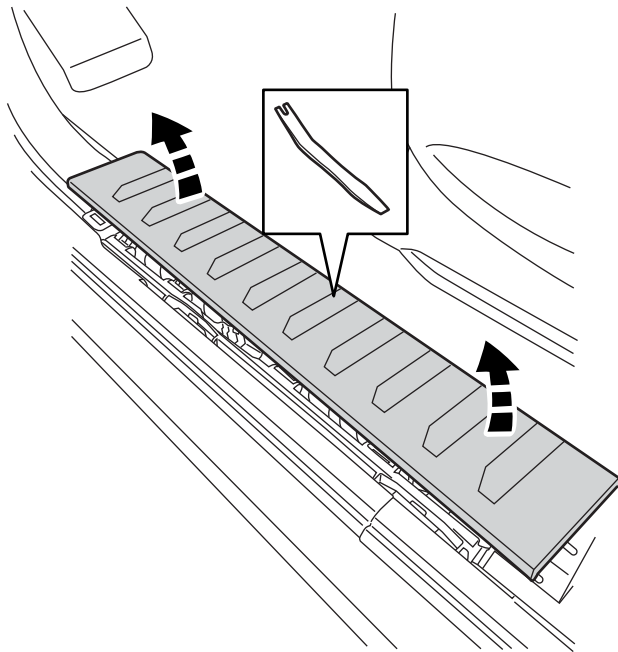
Plug the male dummy connector from the vehicle connector into the t-harness

Secure with a cable tie as shown



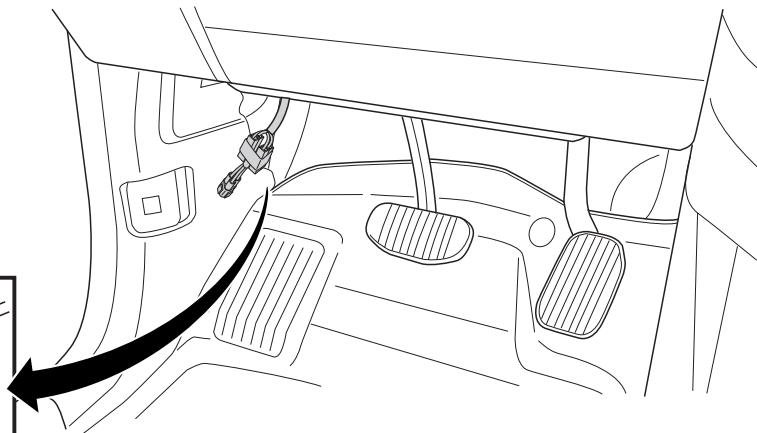
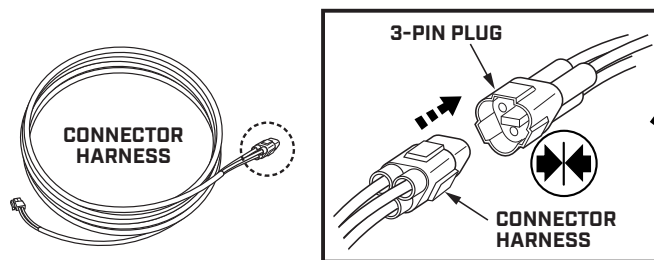
STEP 40

Using a plastic pry tool, carefully pry off the door sill trim plate on the driver side



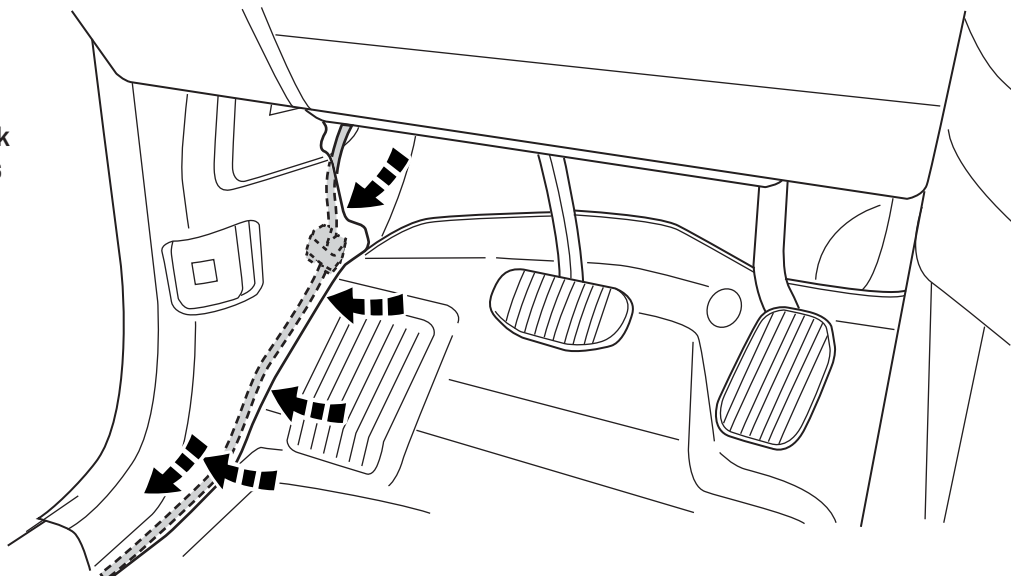
STEP 41

Under the driver side dash, locate the 3-pin plug of the t-harness and plug the connector harness into it



STEP 42

Tuck the harnesses under the edge of the outer foot well kick panel and route down towards the door sill

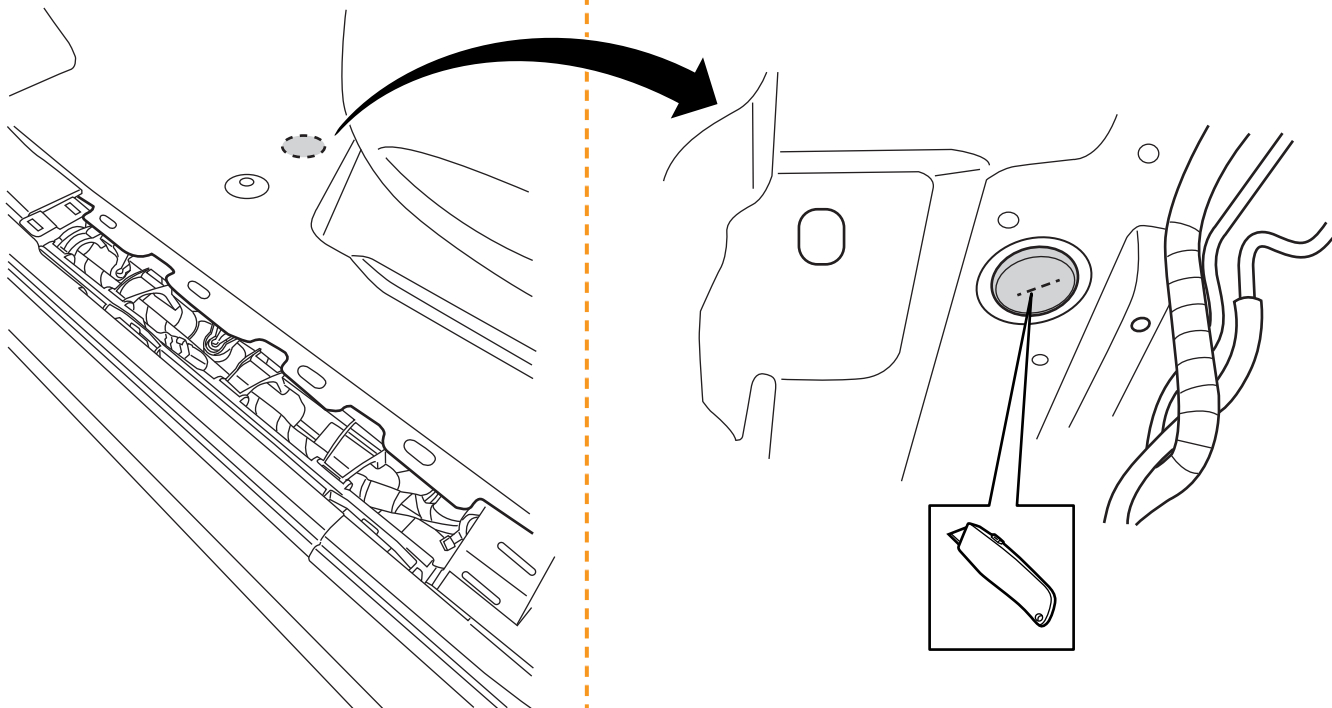


STEP 43

Underneath the carpet liner, there will be a rubber grommet in the metal floor

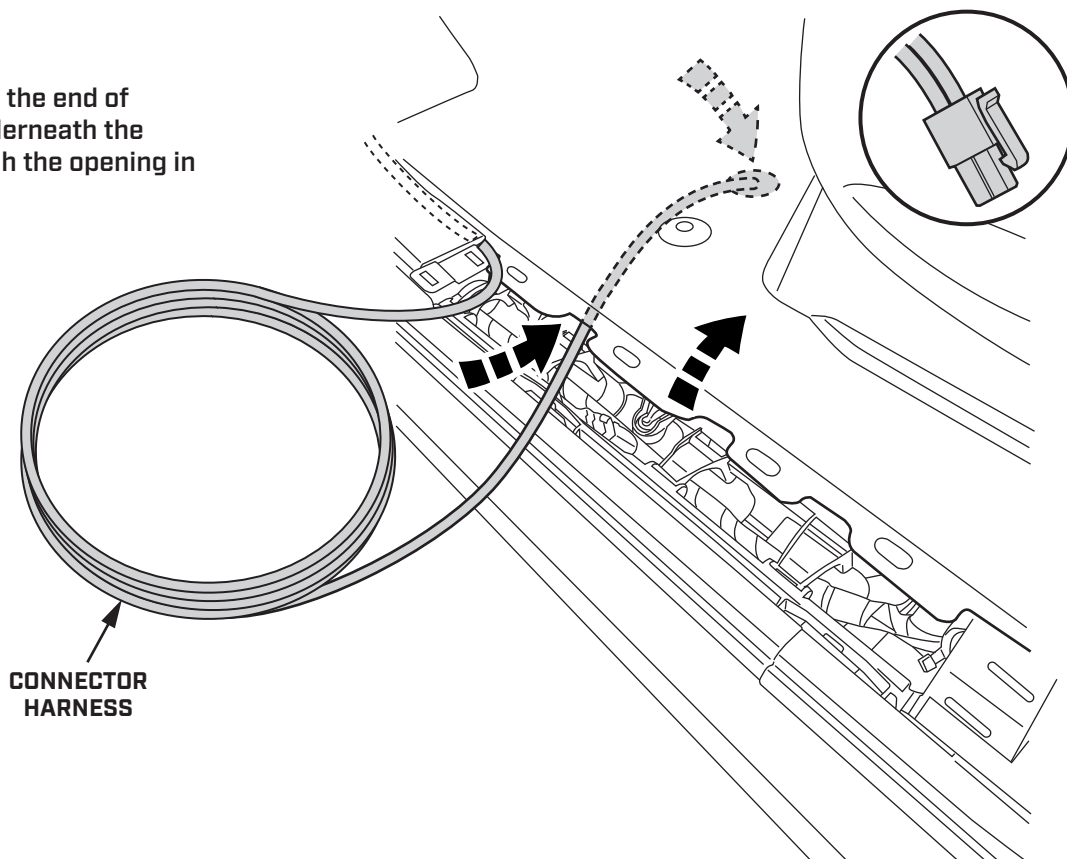
Locate the grommet from underneath the vehicle

If needed, drill or cut a small opening through the rubber grommet



STEP 44

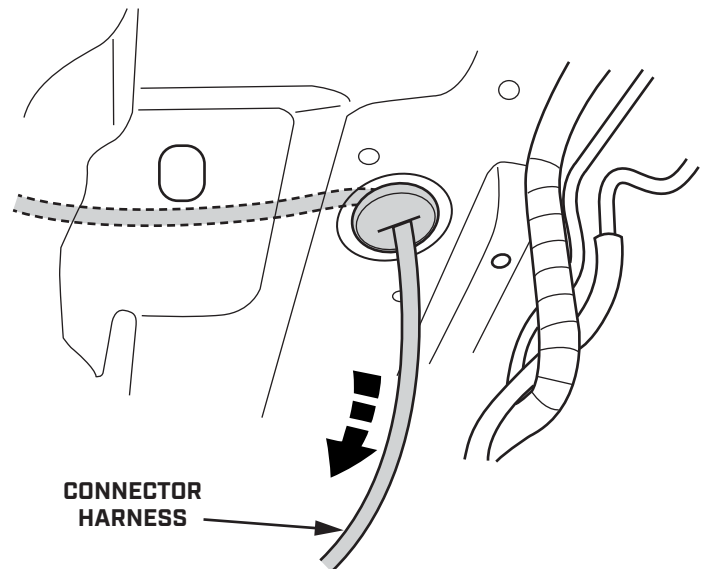
Route the 2-pin plug at the end of connector harness underneath the carpet liner and through the opening in the grommet



STEP 45

Carefully pull the entire length of the connector harness down through the grommet

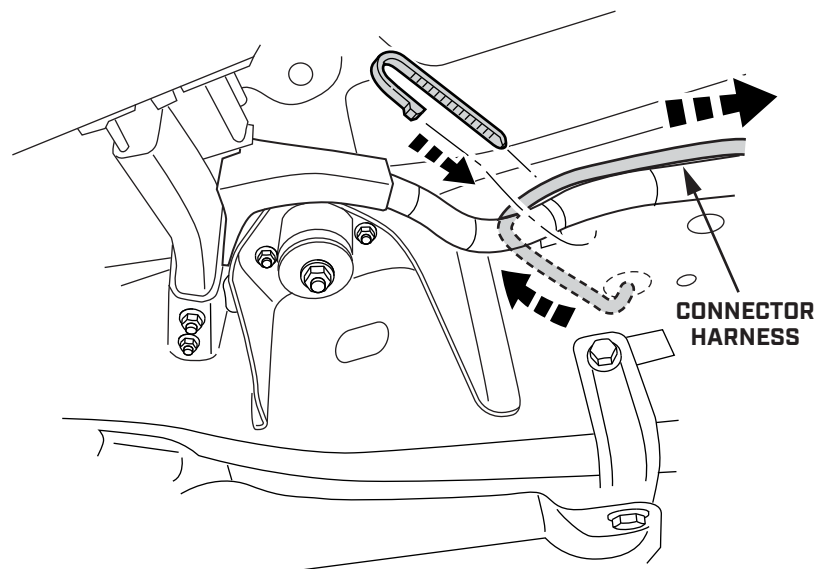
It is recommended that a sealing compound be applied to the opening for weather and dirt protection



STEP 46

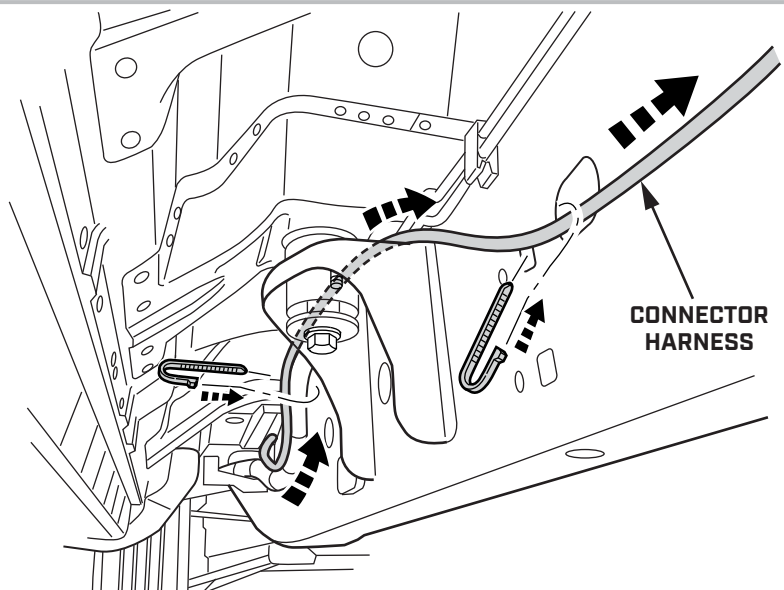
From underneath the vehicle, begin routing the connector harness over the top of the driver side frame rail

Secure the harness along the outside of the frame with cable ties as shown



STEP 47

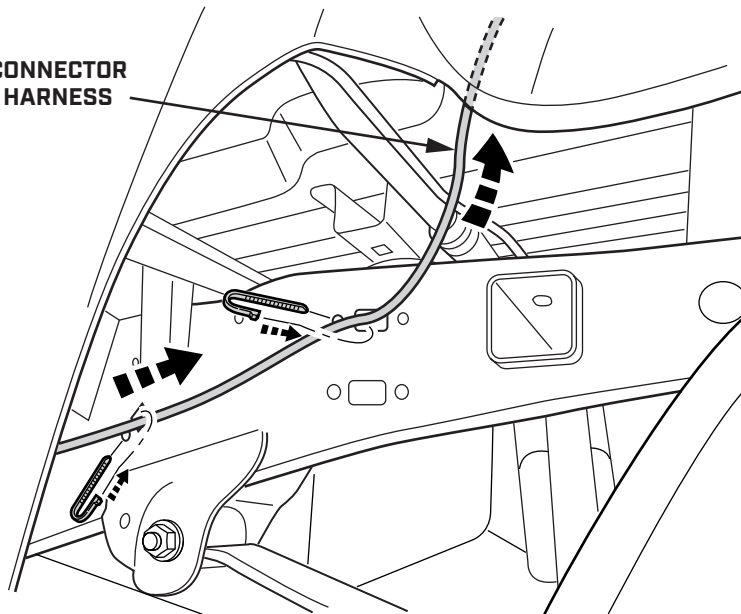
Continue routing the connector harness towards the rear of the vehicle, securing to the vehicle with cable ties when necessary



STEP 48

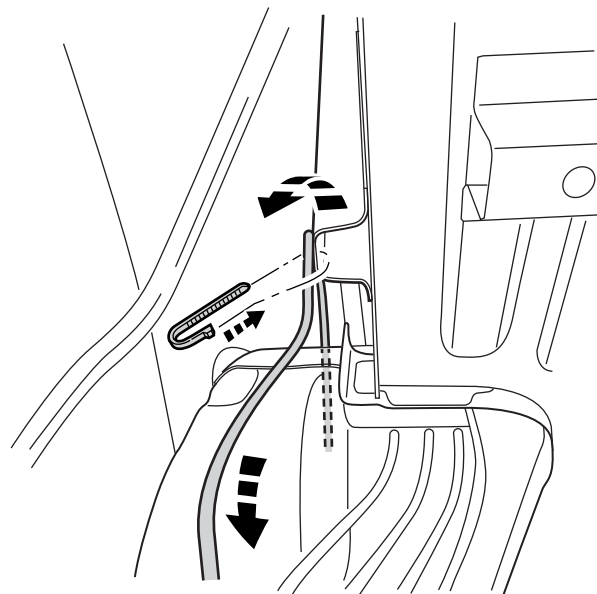
Route the connector harness up and over the rear wheel well

CONNECTOR HARNESS



STEP 49

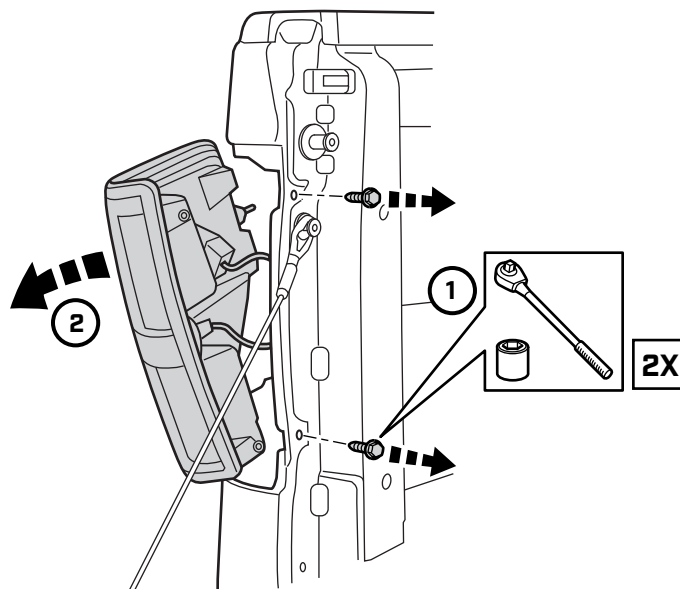
Route the connector harness down over the back of the rear wheel well and secure with cable tie as shown



STEP 50

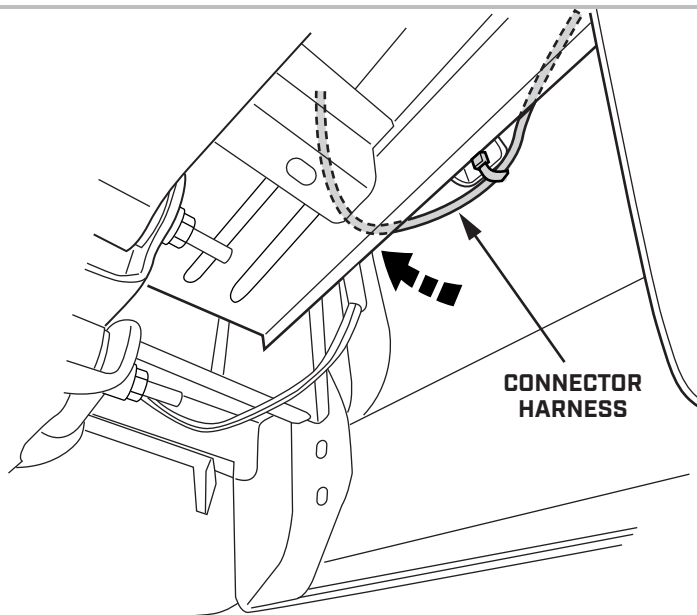
Remove the bolts holding the driver side taillight assembly

Place the taillight carefully on the tailgate. Do not unplug any connectors



STEP 51

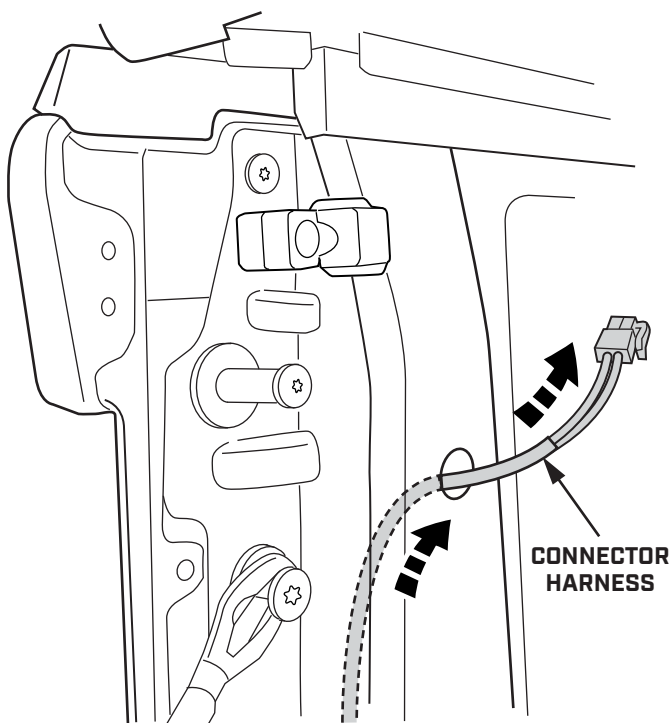
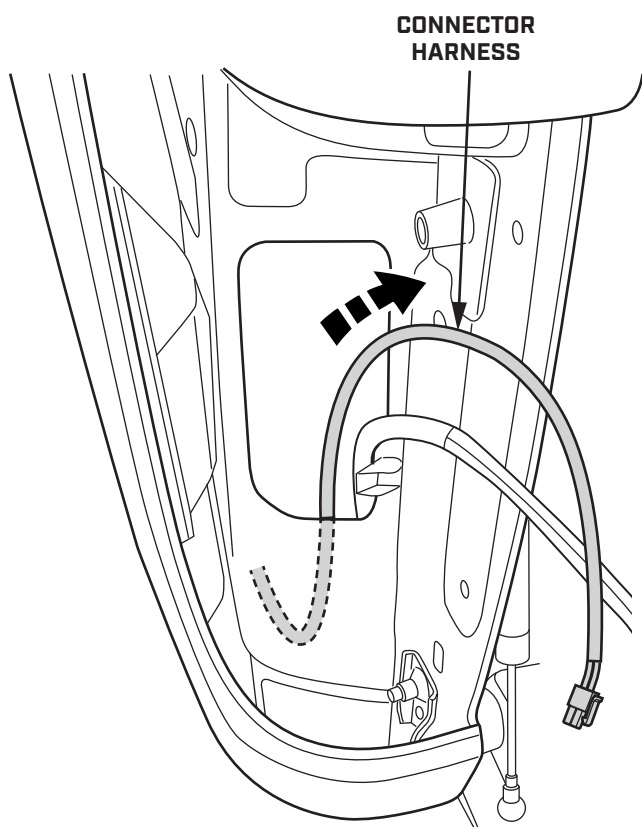
Route the connector harness up towards the taillight cavity



STEP 52

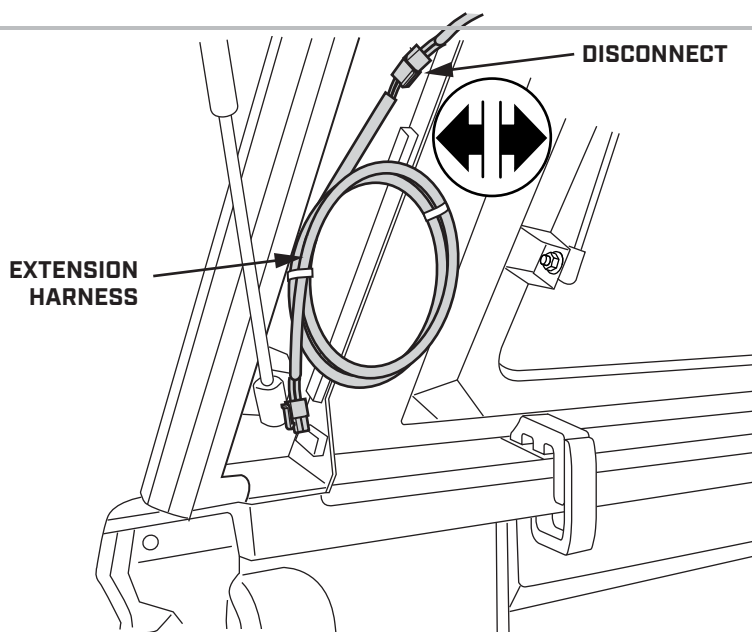
Carefully pull the connector harness out through the taillight cavity

Route the connector harness up and out through the hole in the side of the bed



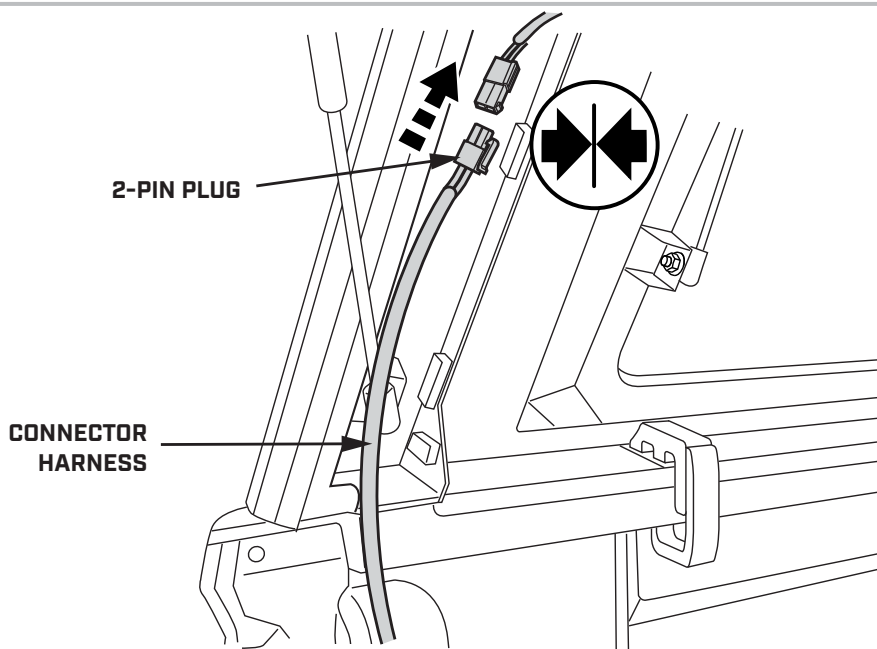
STEP 53

Locate and disconnect the third brake light extension harness from the inside back left corner of the smartcap



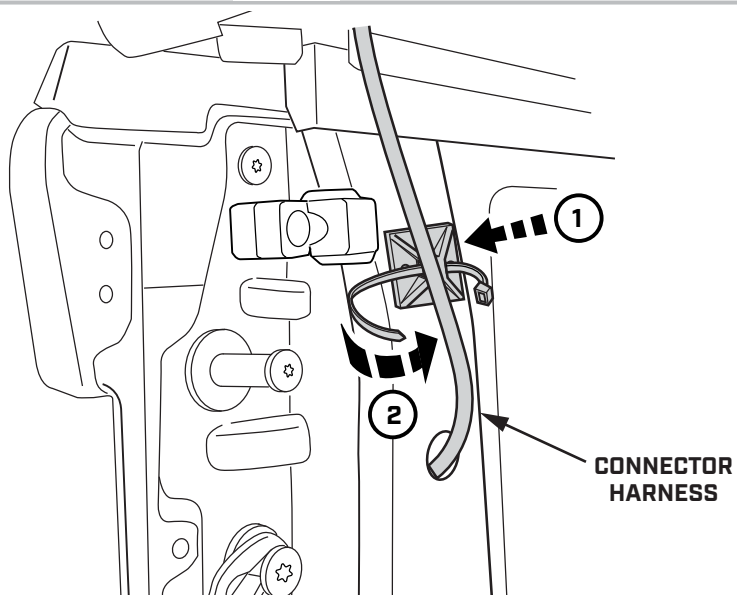
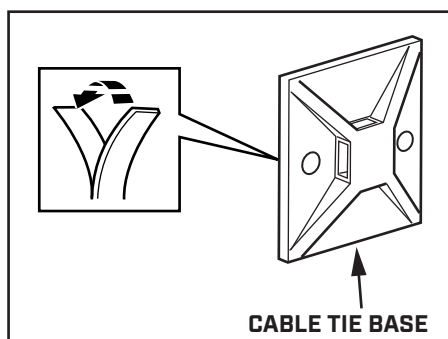
STEP 54

Connect the 2-pin plug from the connector harness to the third brake light harness



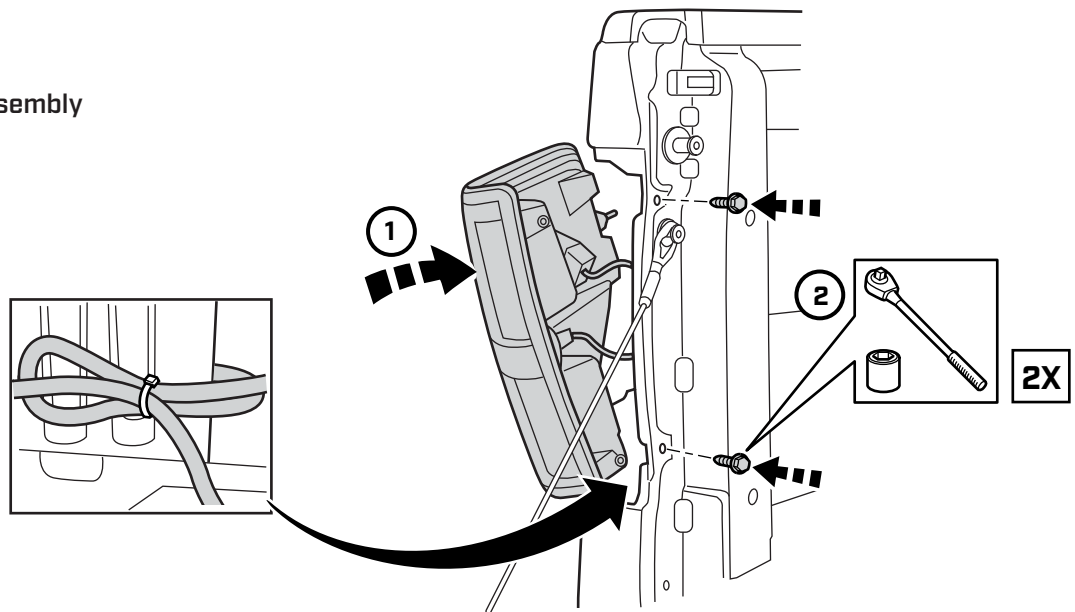
STEP 55

Apply an adhesive cable tie base to the truck bed as shown. Secure the connector harness with a cable tie



STEP 56

Reinstall the taillight assembly



Bundle any extra harness length in the taillight cavity and secure with a cable tie



THANKS FOR YOUR PURCHASE. PLEASE LET US
KNOW IF YOU HAVE ANY QUESTIONS.

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SUPPORT.SA@SMARTCAP.COM - REST OF WORLD

