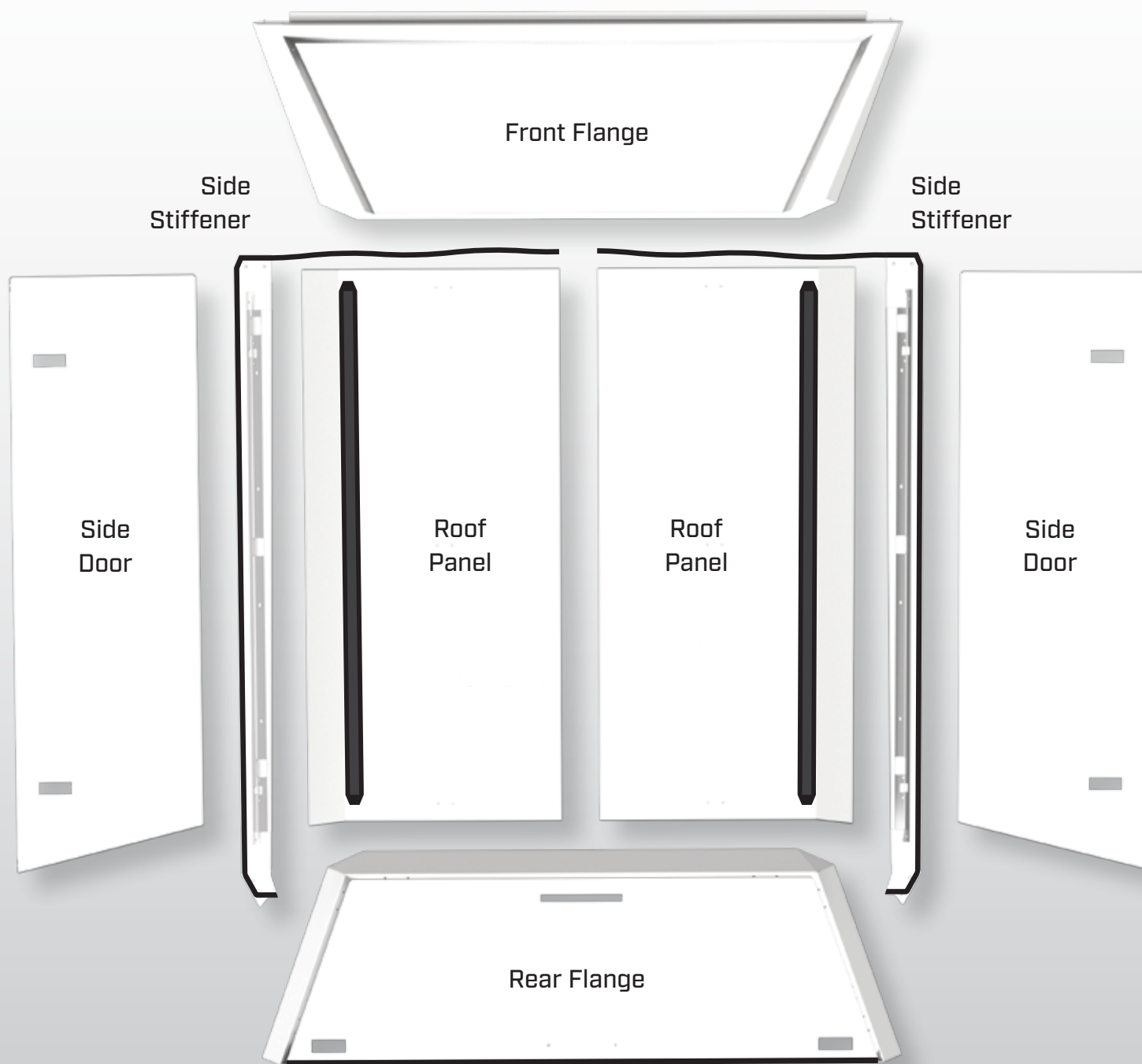


Assembly Guide



COMPONENTS

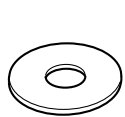


Inspect each of the components, if any manufacturing imperfections or shipping damages are found, stop the assembly and contact us at support.na@smartcap.com

TOOLS REQUIRED

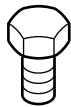
- ☐ 10mm & 13mm socket wrench
- ☐ 10mm & 13mm combination wrench
- ☐ 10mm & 13mm torque wrench
- ☐ 5mm allen wrench
- ☐ Super glue
- ☐ Utility knife
- ☐ Scissors
- ☐ All-purpose cleaner
- ☐ Microfiber rags
- ☐ Furniture pad or other soft surface

ASSEMBLY HARDWARE



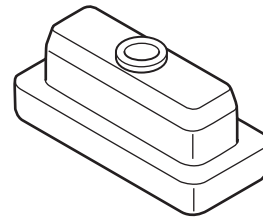
M6 FLAT WASHERS

30
x



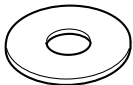
M6 BOLT

30
x



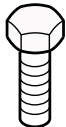
FASTENER BLOCKS

30
x



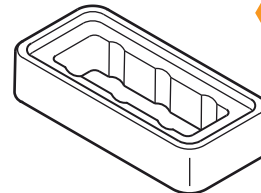
M8 FENDER WASHERS

48
x



M8 BOLT

4
x



FASTENER BLOCK CLAMPS

30
x



SPRING WASHERS

30
x

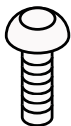


M8 NYLOCK NUTS

24
x

RUBBER GASKET

1x



M8 DOME BOLT

20
x



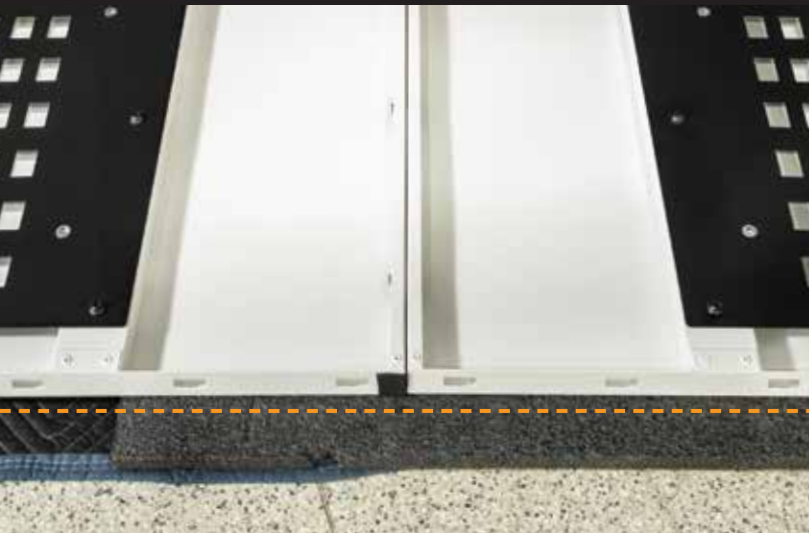
M6 NYLOCK NUTS

12
x



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

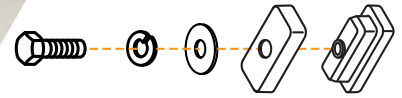
JOIN THE ROOF PANELS



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

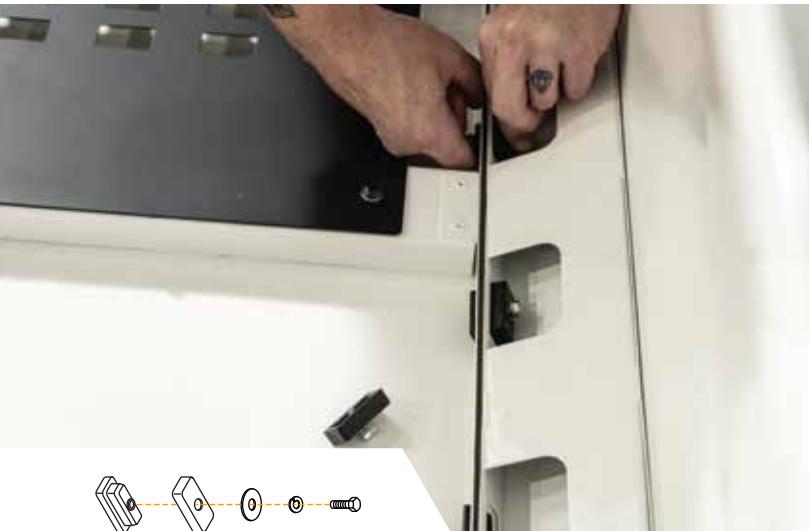
ATTACH THE FRONT FLANGE



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**

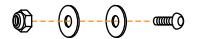


STEP 7 HAND TIGHTEN 1x stainless M8 **hex bolt** stack into the bottom mounting hole on each bracket

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 2x black M8 **dome bolt** stacks into the two mounting holes on each end



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

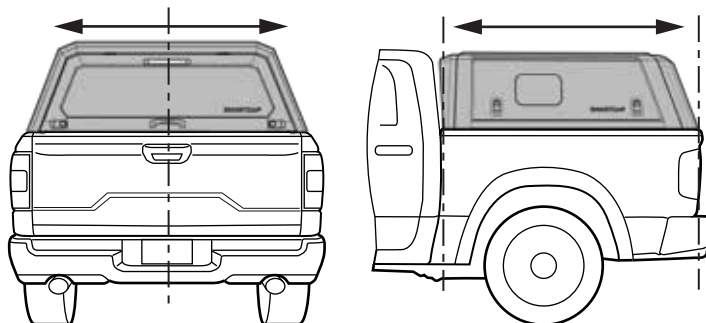


Refrain from dragging the gasket on the bed rail.

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

CONNECT THE MAVERICK 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 36 Unhook the ground wire from the battery and wrap it with a rag.



STEP 37 Disconnect both tailights and set aside.



STEP 38 Remove the access panel.



STEP 39 Remove the grommet.



STEP 40 Remove this top bolt and scrape off the coating to reveal the aluminum.



STEP 41 Attach the fuse to the fuse holder and cover in the water-protective casing.



STEP 42 Strip back the protective casing on both brake harness wirings.

STEP 43 Clean the back wall inside of the quarter panel.



STEP 44 Stick the double-sided tape to the converter box.



STEP 45 Attach the converter box to the back wall inside of the quarter panel.



STEP 46 Feed the 2-pin connector through the grommet hole".



STEP 47 Cut an X into the grommet.



STEP 48 Feed the 2-pin connector through the grommet and reattach the grommet.



STEP 49 Feed the left turn signal wire (yellow) and white wire through the tail light openings as shown above.



STEP 50 Thread the tail light bolt through the white wire and reinstall to the scraped hole.



STEP 51 Attach the T-tap to the white and green wire where you stripped back the protective casing on the brake harness wiring.



STEP 52 Then feed the left turn signal wire (yellow) into the single side of the T-tap.



STEP 53 Drop the right turn signal wire (green) and the hot wire (black) down through the access hole to the floor.



STEP 54 Feed the right turn signal wire (green) ONLY underneath the truck to the other turn signal. Ziptie it along the way.



STEP 55 Attach the other T-tap to the white and magenta wire where you stripped back the protective casing on the brake harness wiring.



STEP 56 Then feed the right turn signal wire (green) into the single side of the other clip.



STEP 57 Reinstall the tailights.



STEP 58 Feed the hot wire (black) through the fender well on the left side, all the way up to the front of the truck.

You may need to remove some push grommets to help fish it through.



STEP 59 Remove the nut on the positive (+) battery terminal to connect the hot wire (black), and reinstall the nut.



STEP 60 Reinstall the access panel.



STEP 61 Connect the 2-pin connector from the grommet to the brake light wire.



STEP 62 Finally, reconnect the ground wire and test the brake lights to see if all is working.



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

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