SMARTCAP

FORD MAVERICK
EDGE

Assembly Guide

Contact us at **SUPPORT.NA@SMARTCAP.COM**

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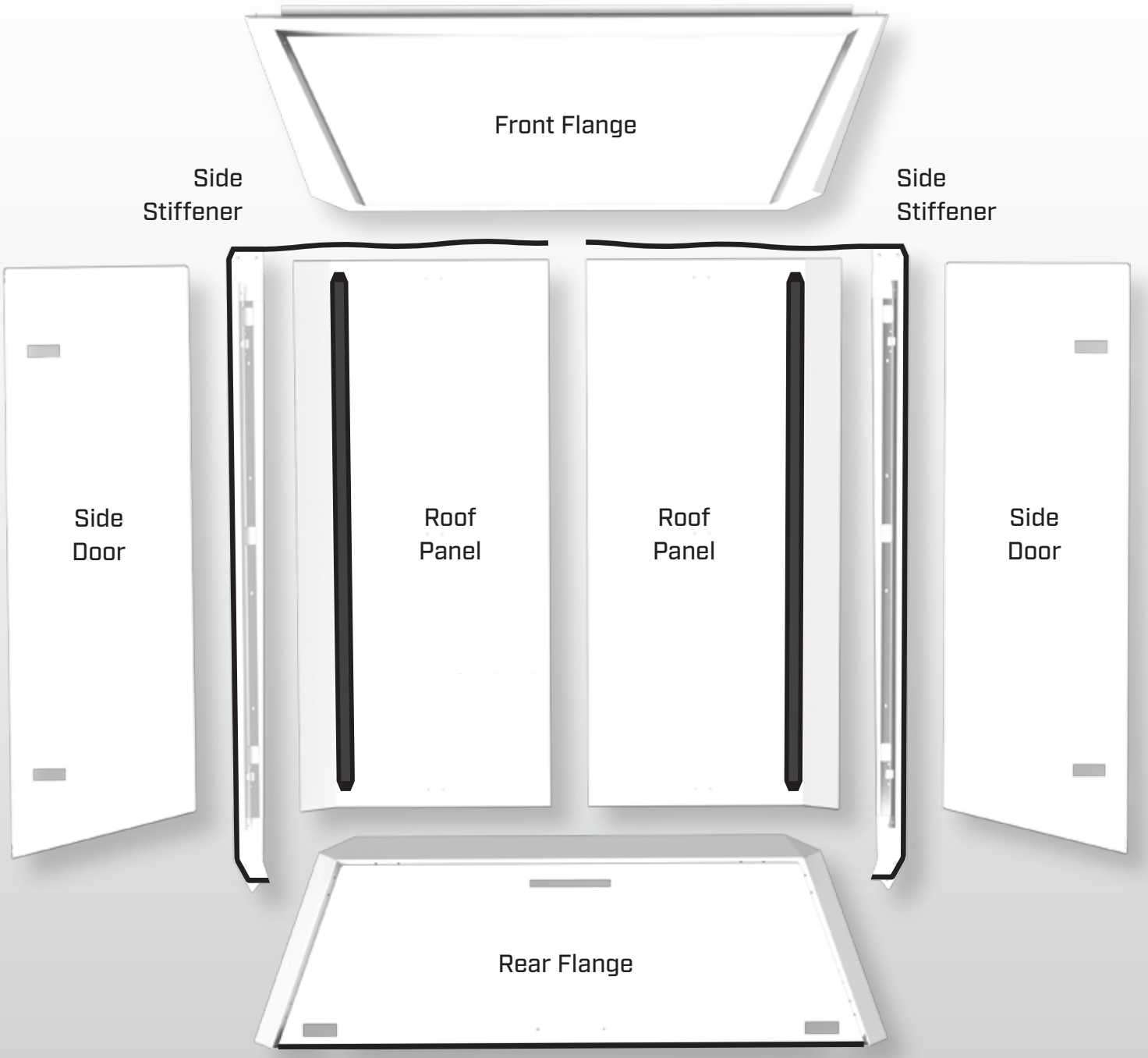
COMPONENTS



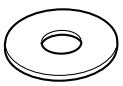
Inspect each of the components, if any manufacturing imperfections or shipping damages are found, stop the assembly and contact us at **support.na@smartcap.com**

Edge caps now include improved Roof Panel Channels with Rivnuts to facilitate seamless Gullwing bin installation. In early production runs Roof MOLLE Panels were included, however your cap will likely **not include** them as a feature.

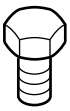
TOOLS REQUIRED

- ☐ 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

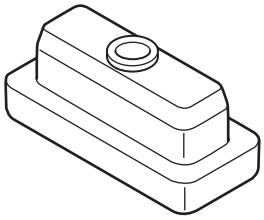
ASSEMBLY HARDWARE



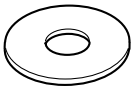
M6 FLAT WASHERS
30 x



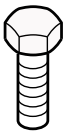
M6 BOLT
30 x



FASTENER BLOCKS
30 x

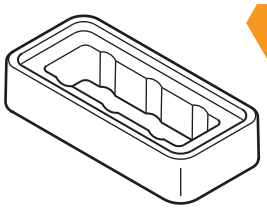


M8 FENDER WASHERS
48 x



M8 BOLT
4 x

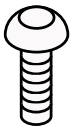
FASTENER BLOCK CLAMPS
30 x



SPRING WASHERS
30 x

M8 NYLOCK NUTS
24 x

RUBBER GASKET
1x



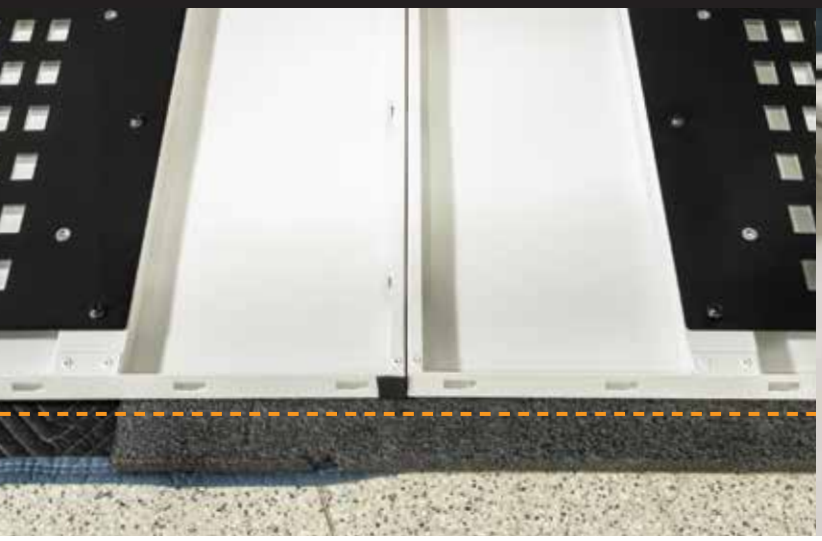
M8 DOME BOLT
20 x

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

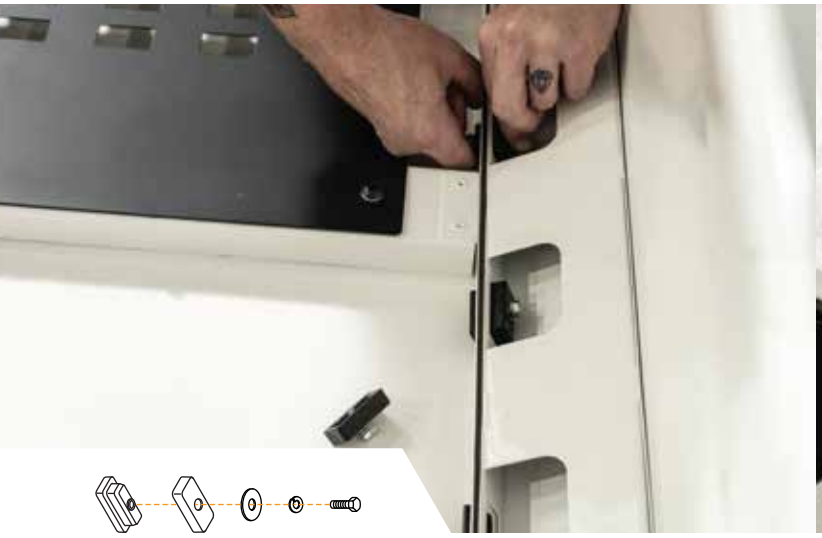
Ensure that the roof panels are flush and square

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

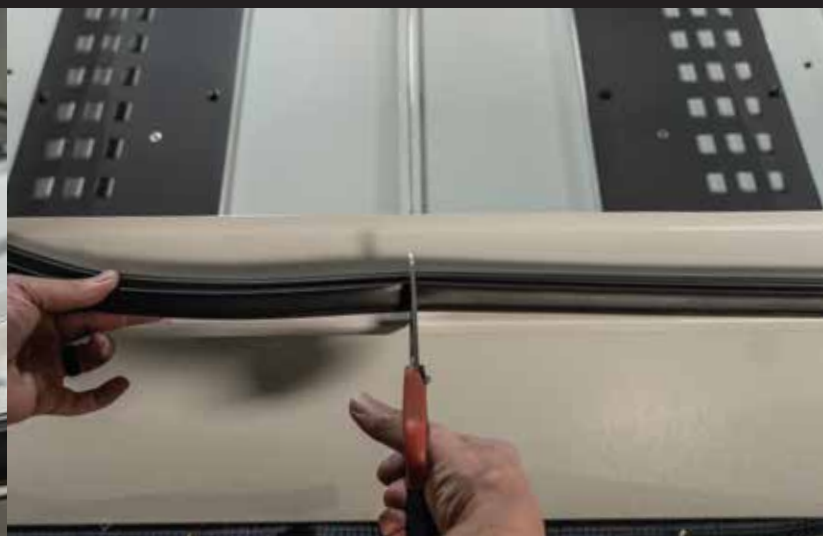
STEP 5
STEP 7
STEP 9
STEP 11
STEP 13
STEP 14

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-join together

Ensure a continuous seal with no gaps or twists

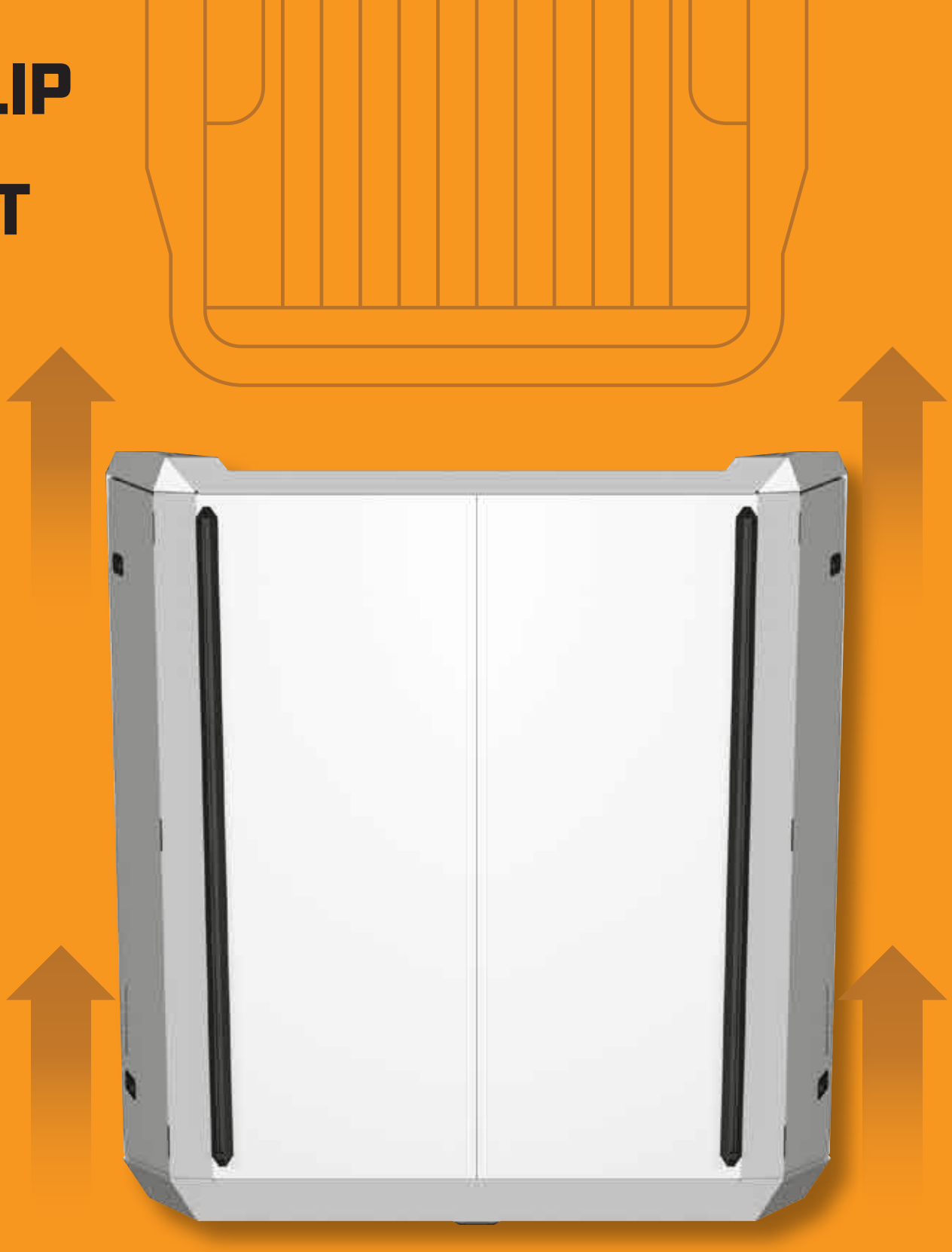
APPLY THE

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

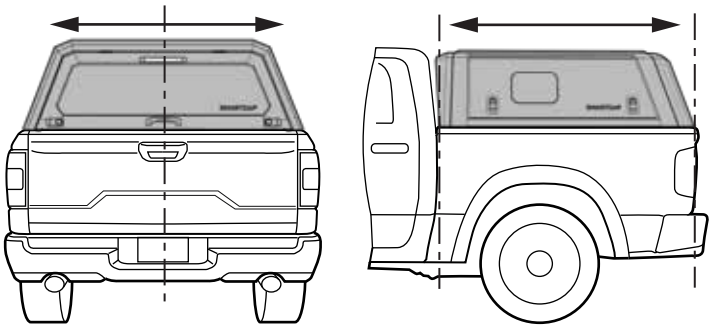


Refrain from dragging the gasket on the bed rail.

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

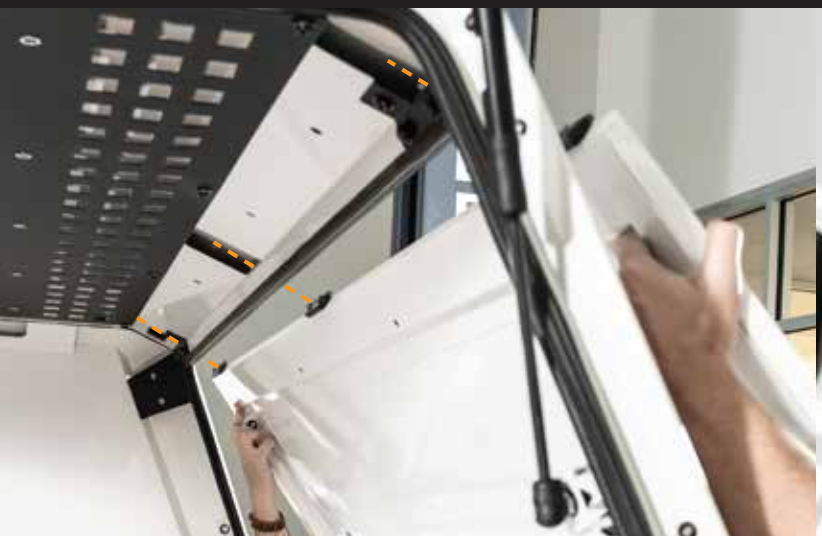
STEP 24 Gently tap the gasket into each corner with a rubber mallet to secure it in place.

STEP 25 Cut the gasket to fit and join the 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.

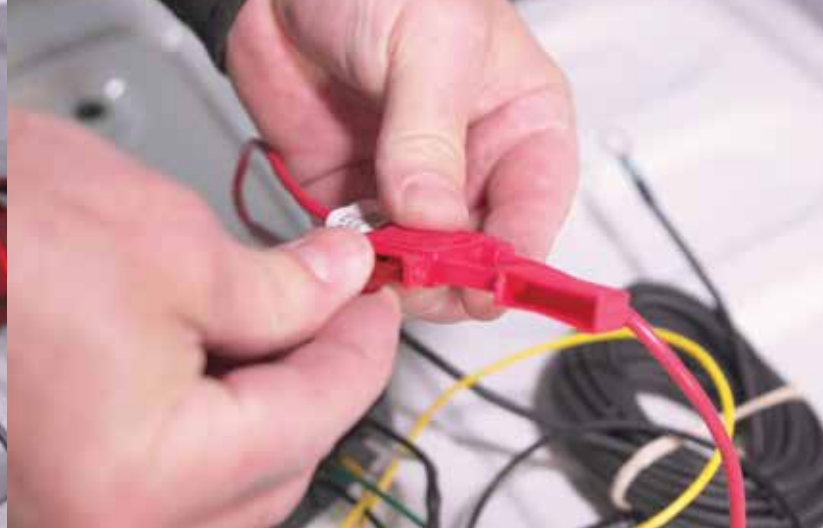
STEP 36 Unhook the ground wire from the battery and wrap it with a rag.

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 alluminum.



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 intro 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 tailight openings as shown above.

STEP 50 Thread the tailight 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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