



VAN SPEED SHOP
PROPELLED BY AESTHETIC

INSTRUCTION GUIDE

- SIDE STEPS -





PACKING SLIP

COMPONENTS ~

SIDE STEP (PASSENGER SIDE)	x 1
SIDE STEP (DRIVER SIDE)	x 1
TUBE GUSSETS	x 3
MOUNTING BRACKETS	x 8

HARDWARE ~

HEX HEAD DRILLING SCREWS	x 20
BUTTON HEAD HEX DRIVE SCREWS	x 19
FLAT WASHERS	x 3
SERRATED FLANGE NUTS	x 19

INSTALLATION PREP

CHECKLIST ~

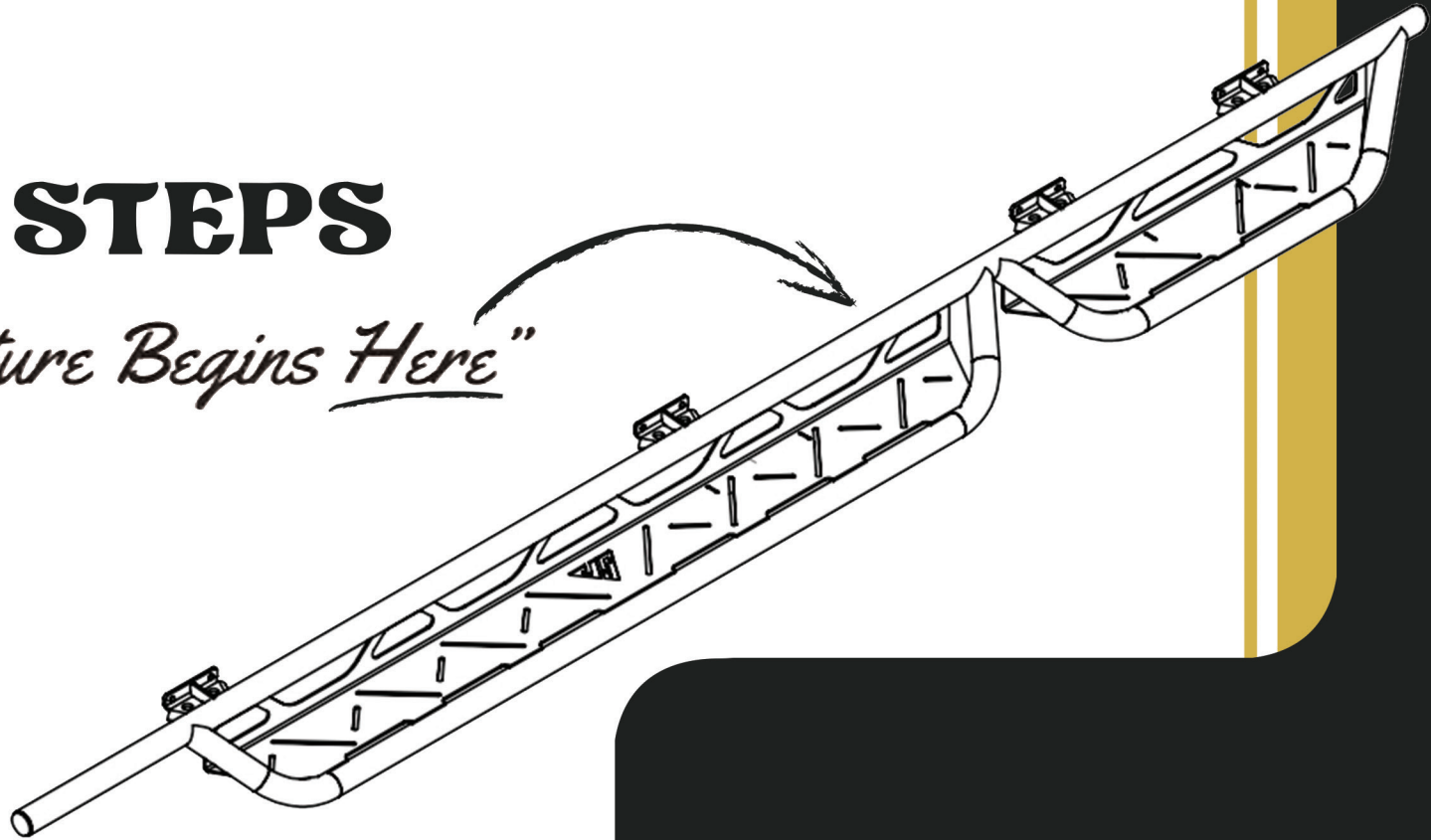
- REVIEW THE PACKING SLIP TO ENSURE THAT ALL OF THE NECESSARY HARDWARE AND COMPONENTS HAVE BEEN INCLUDED WITHIN THE PRODUCT KIT
- PREPARE ALL THE TOOLS & MATERIALS NECESSARY FOR PRODUCT INSTALLATION
- ON THE VEHICLE, MEASURE OUT ALL OF THE DISTANCES AND MOUNTING LOCATIONS FOR THE ASSEMBLED COMPONENTS
- MAKE NECESSARY MARKINGS FOR BOLT HOLES BEFORE MAKING ANY IRREVERSIBLE ALTERATIONS TO THE VEHICLE





SIDE STEPS

"Your Adventure Begins Here"



S
T
A
R
T

THE INSTALLATION PROCESS BEGINS WITH THE PASSENGER SIDE SIDE STEP.

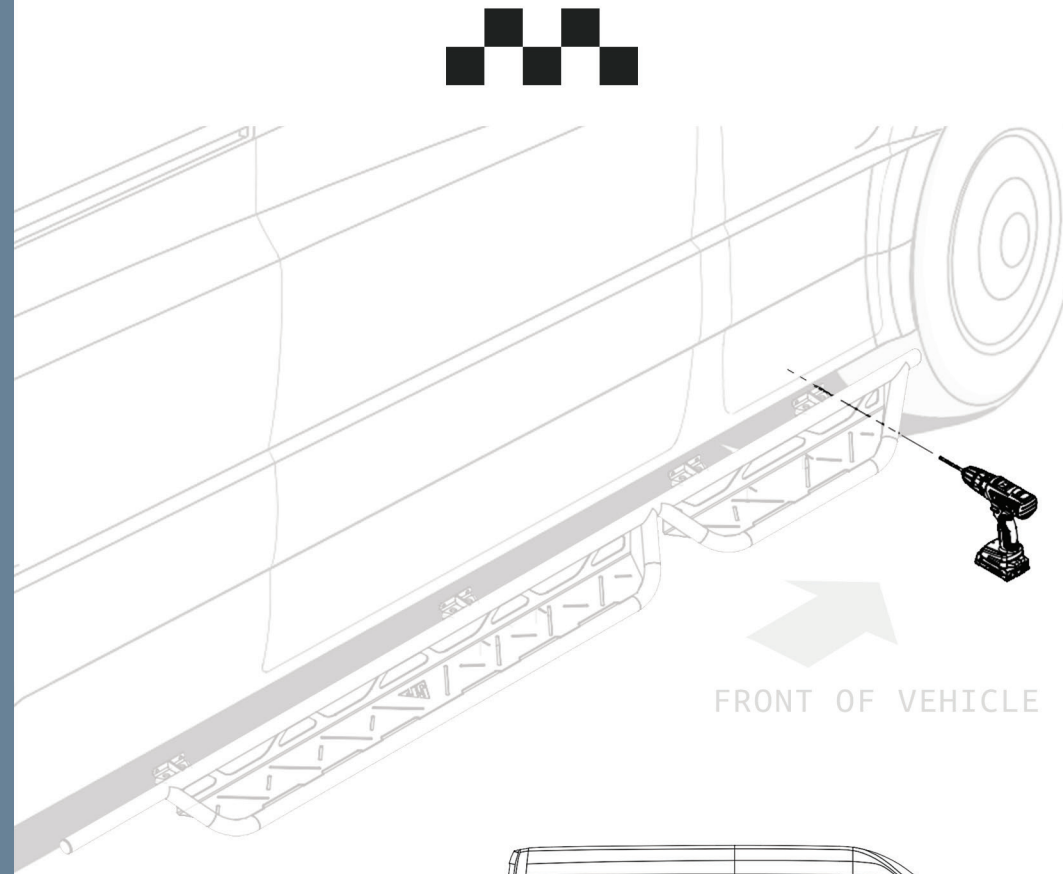


STEP 01

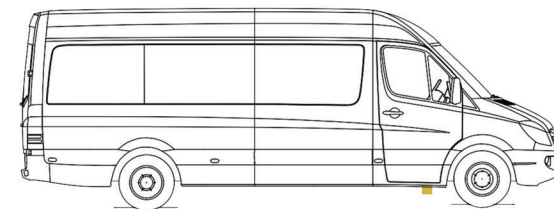
DRILL OUT THE LEADING BOLT HOLE FOR THE FRONT MOUNTING BRACKET

PRE-MEASURE, MARK OFF, AND DRILL A 5/16" HOLE ON THE VEHICLE'S PINCH SEAM ON THE FRONT OF THE CHASSIS (APPROXIMATELY 9" BEHIND THE LOWER BOLT FOR THE FRONT WHEEL ARCH ROCKER TRIM).

NOTE* Refer to measurements made during the installation prep before making any final alterations to the vehicle



HARDWARE



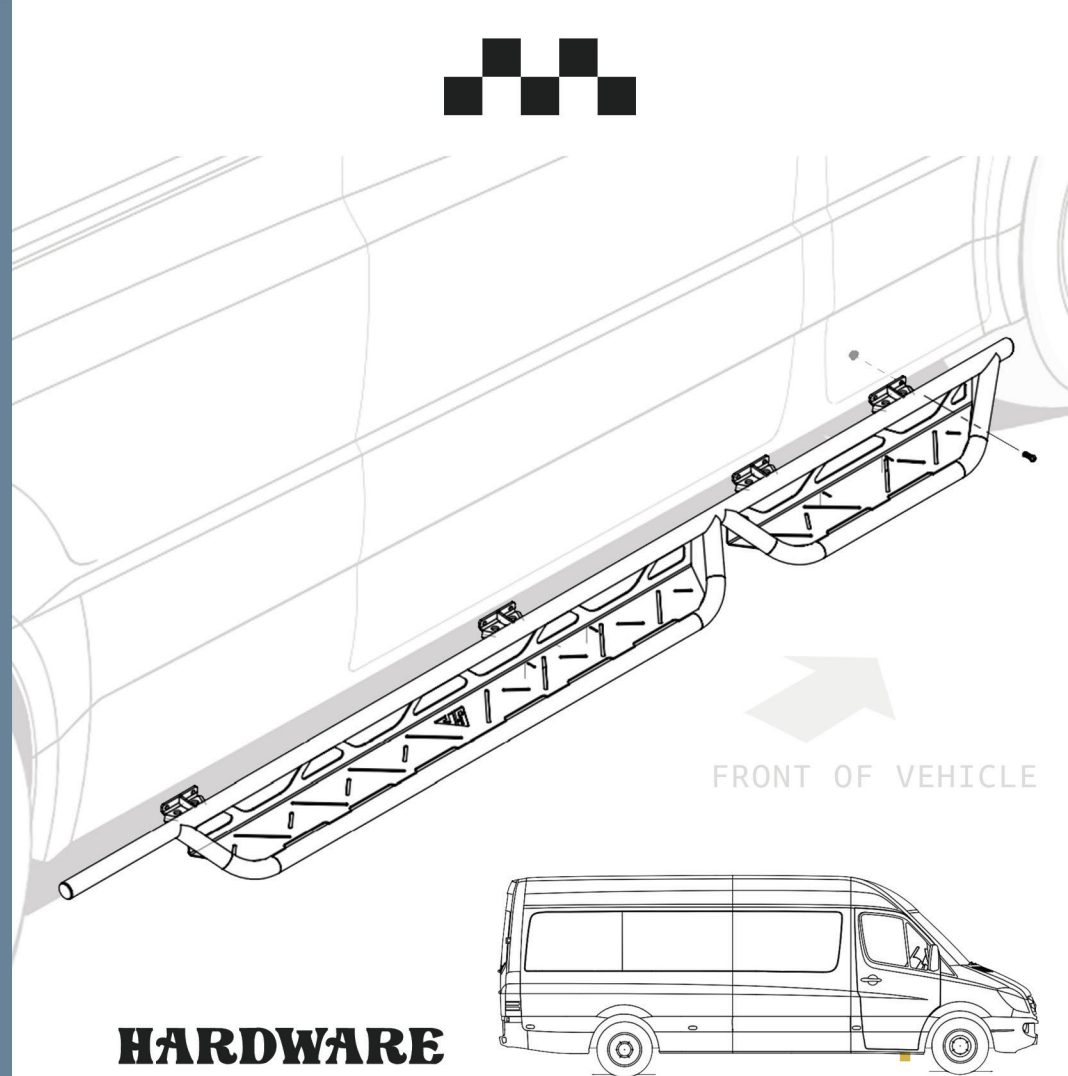
x1 HOLE



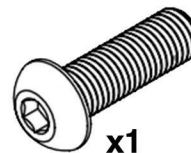
STEP 02

USE SIDE STEP TO MEASURE AND MARK EACH SUBSEQUENT BOLT HOLE

USING (x1) OF THE 1" LONG BUTTON HEAD HEX DRIVE SCREW AND (x1) OF THE SERRATED FLANGE NUTS, LINE UP THE SIDE STEP ALONG THE OUTER FACE OF THE VEHICLE'S PINCH SEAM. USE THE BOLT HOLES ON THE SIDE STEP TO MAKE MARKINGS ALONG THE SIDE OF THE PINCH SEAM WHERE THE SUBSEQUENT BOLT HOLES WILL BE DRILLED.



HARDWARE



x1



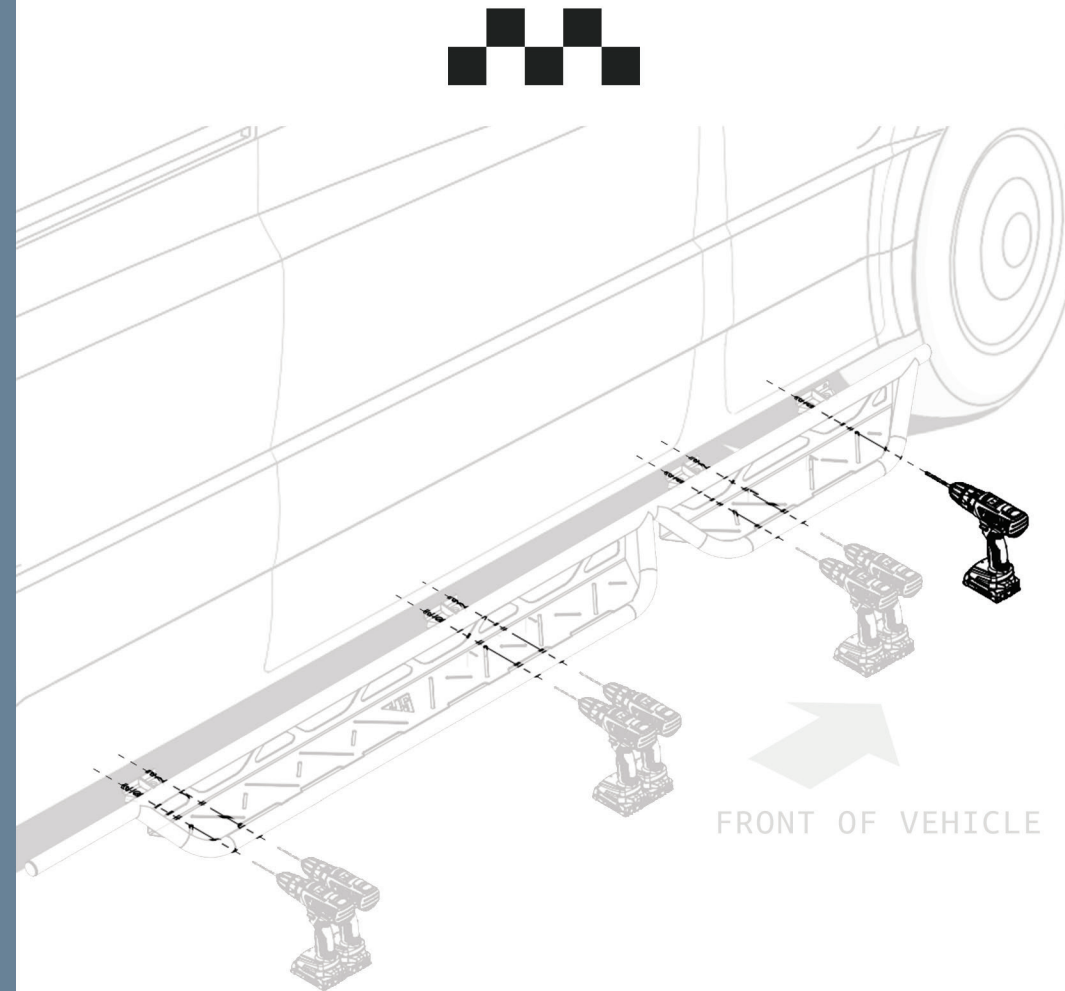
x1



STEP 03

USE MARKINGS TO DRILL OUT THE REMAINING HOLES ON THE PINCH SEAM

AFTER MAKING THE MARKINGS FOR THE REMAINING BOLT HOLES, UNTHREAD AND REMOVE THE SIDE STEP AWAY FROM THE LEAD HOLE OF THE PINCH SEAM. ONCE REMOVED, USE THE MARKINGS FROM THE PREVIOUS STEP TO DRILL OUT THE REMAINING SEVEN BOLT HOLES ON THE OUTER FACE OF THE VEHICLE'S PINCH SEAM.



HARDWARE



x7 HOLES

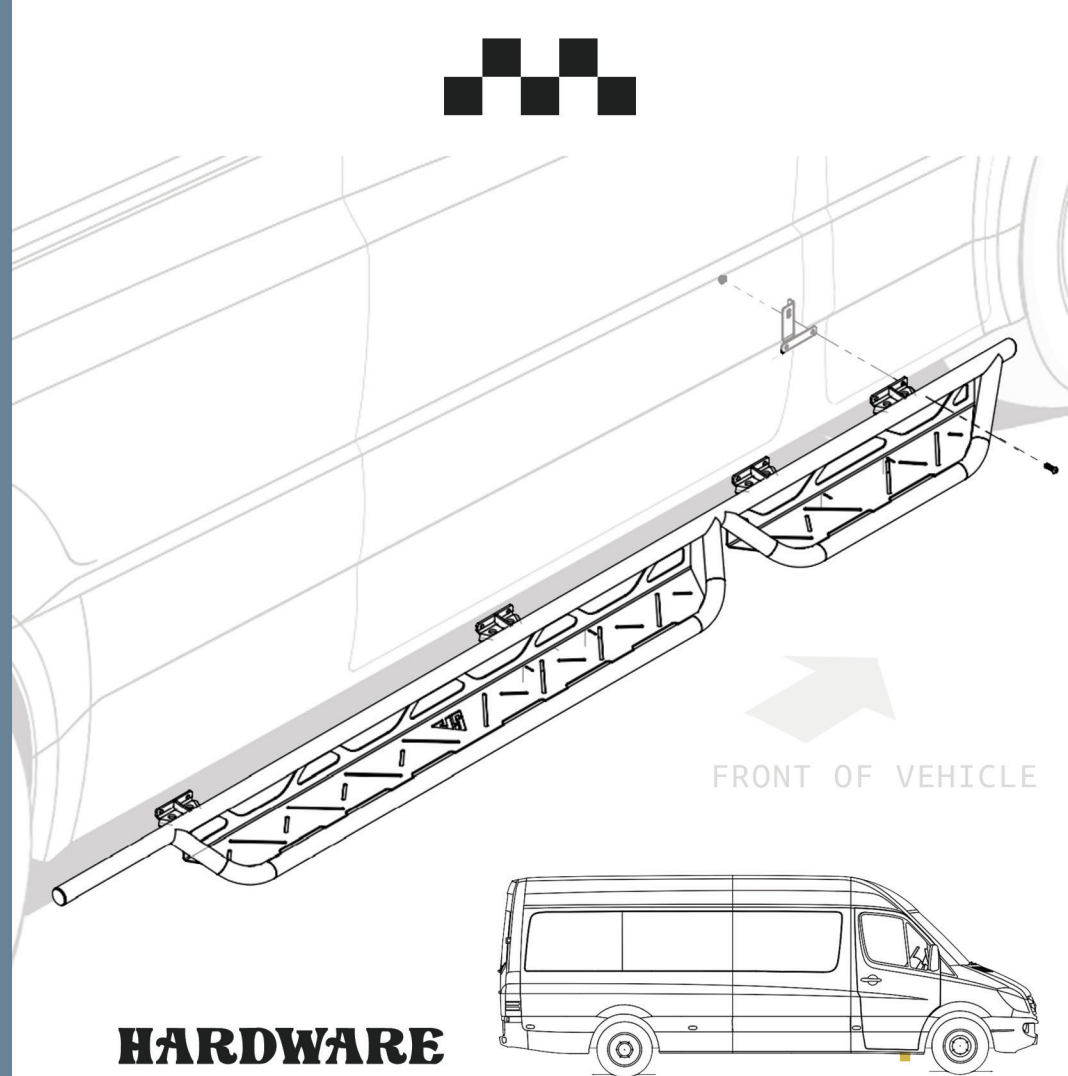


STEP 04

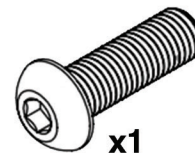
THREAD SIDE STEP ALONG WITH THE FRONT MOUNTING BRACKET THROUGH LEADING BOLT HOLE

USE (x1) OF THE 1" LONG BUTTON HEAD HEX DRIVE SCREW WITH (x2) OF THE FLAT WASHERS (ONE ON EACH SIDE OF THE PINCH SEAM) AND (x1) SERRATED FLANGE NUT TO SANDWICH THE PINCH SEAM BETWEEN THE SIDE STEP AND THE FRONT MOUNTING BRACKET.

Note* "Side Step Mounting Brackets" (x8 total) are all interchangeable



HARDWARE

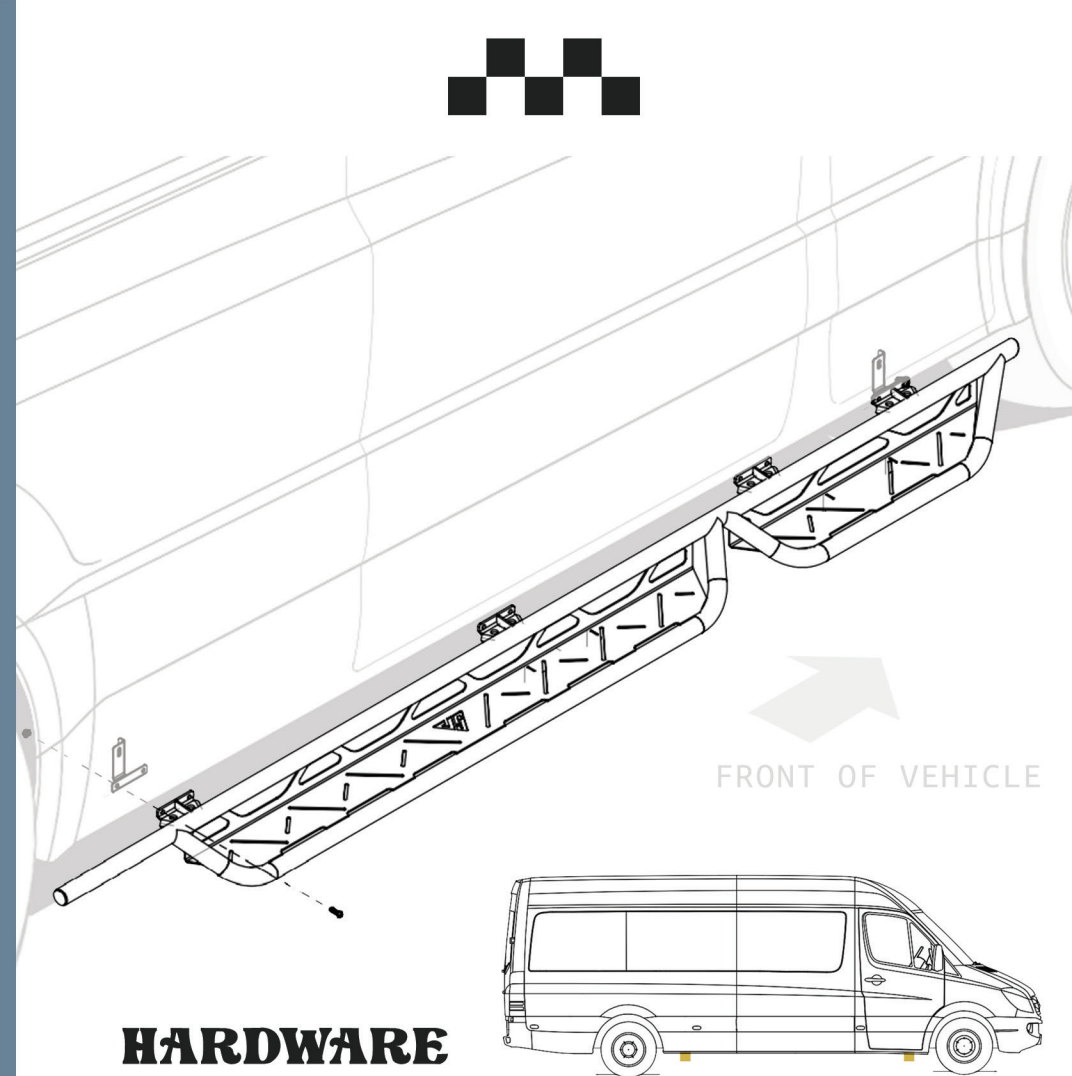


STEP 05

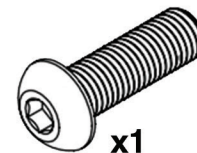
THREAD SIDE STEP AND REAR MOUNTING BRACKET THROUGH REAR BOLT HOLE

USE (x1) OF THE 1" LONG BUTTON HEAD HEX DRIVE SCREW WITH (x2) OF THE FLAT WASHERS (ONE ON EACH SIDE OF THE PINCH SEAM) AND (x1) SERRATED FLANGE NUT TO SANDWICH THE PINCH SEAM BETWEEN THE SIDE STEP AND THE REAR MOUNTING BRACKET.

Note* For now, loosely thread hardware until components can hold their position



HARDWARE

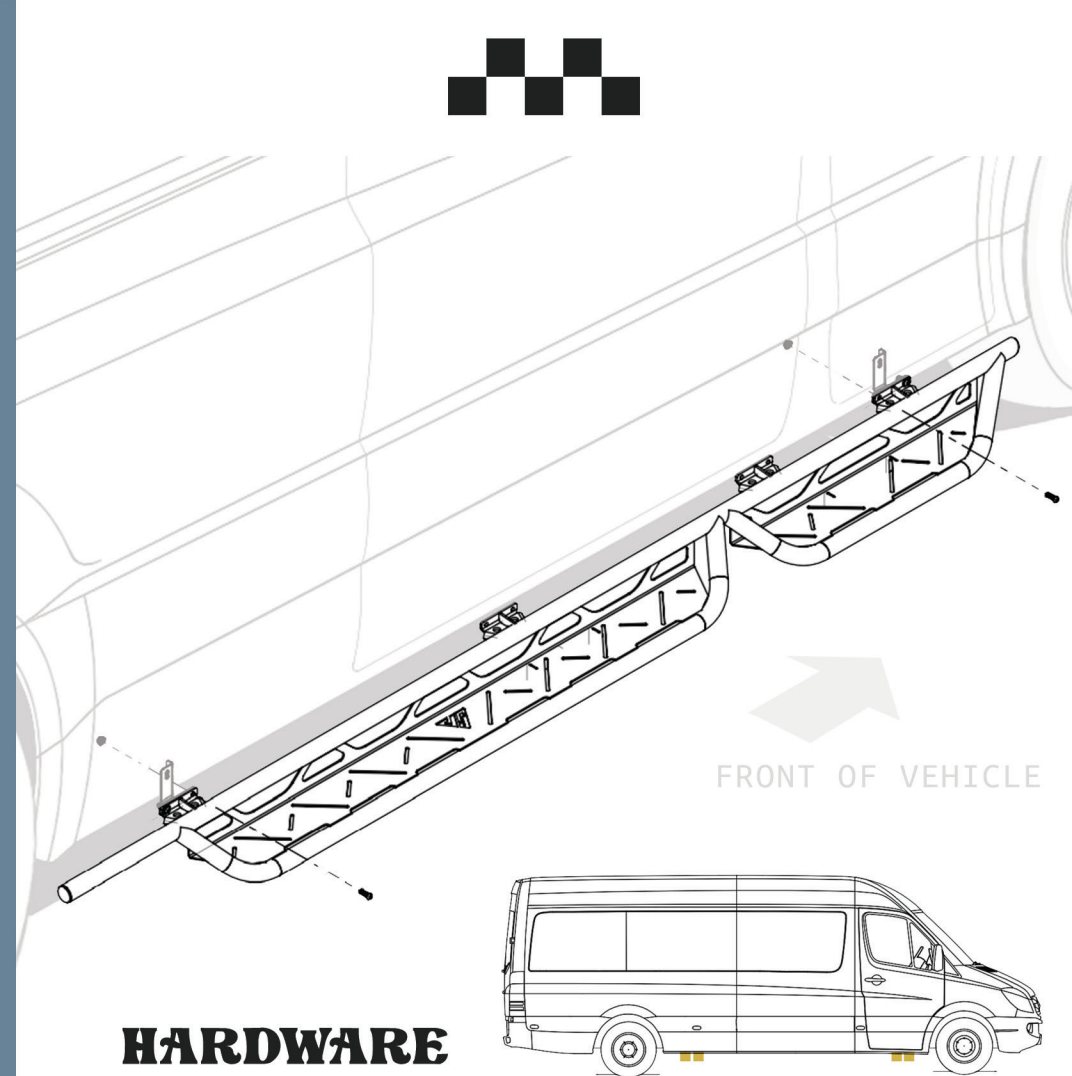


STEP 06

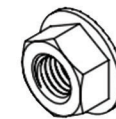
THREAD THE REMAINING TWO BOLTS THROUGH THE FRONT AND REAR MOUNTING BRACKETS

USE (x2) OF THE 1" LONG BUTTON HEAD HEX DRIVE SCREW WITH (x4) OF THE FLAT WASHERS (TWO ON EACH SIDE OF THE PINCH SEAM) AND (x2) SERRATED FLANGE NUT TO HELP GUIDE FITMENT OF THE SIDE STEP TO THE FRONT AND REAR MOUNTING BRACKETS.

Note* For now, loosely thread hardware until components can hold their position



HARDWARE

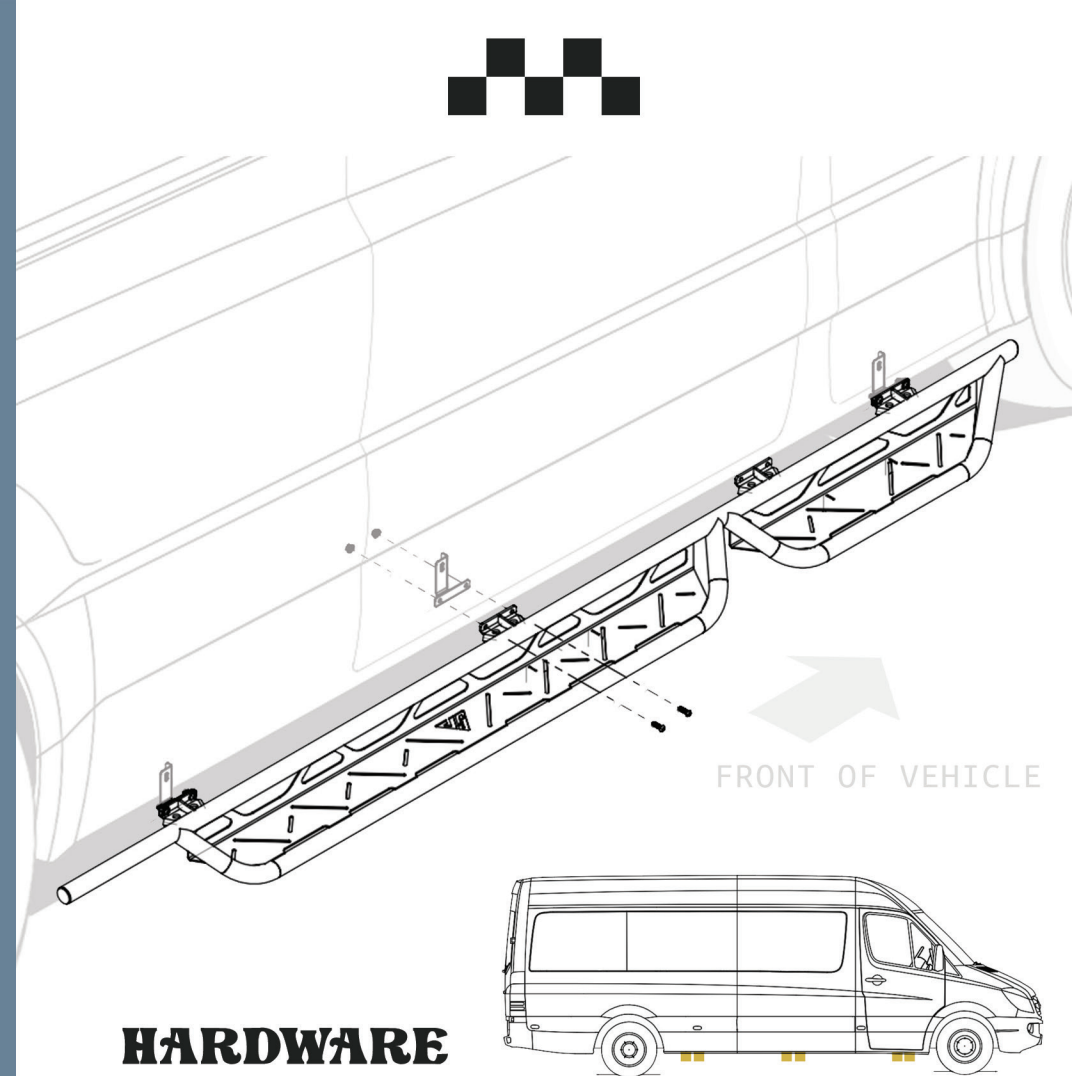


STEP 07

THREAD REAR-MIDDLE MOUNTING BRACKET BEHIND VEHICLE'S PINCH SEAM

USE (x2) OF THE 1" LONG BUTTON HEAD HEX DRIVE SCREW WITH (x4) OF THE FLAT WASHERS (TWO ON EACH SIDE OF THE PINCH SEAM) AND (x2) SERRATED FLANGE NUT TO SANDWICH THE PINCH SEAM BETWEEN THE SIDE STEP AND THE REAR-MIDDLE MOUNTING BRACKET.

Note* For now, loosely thread hardware until components can hold their position



HARDWARE



x2



x2

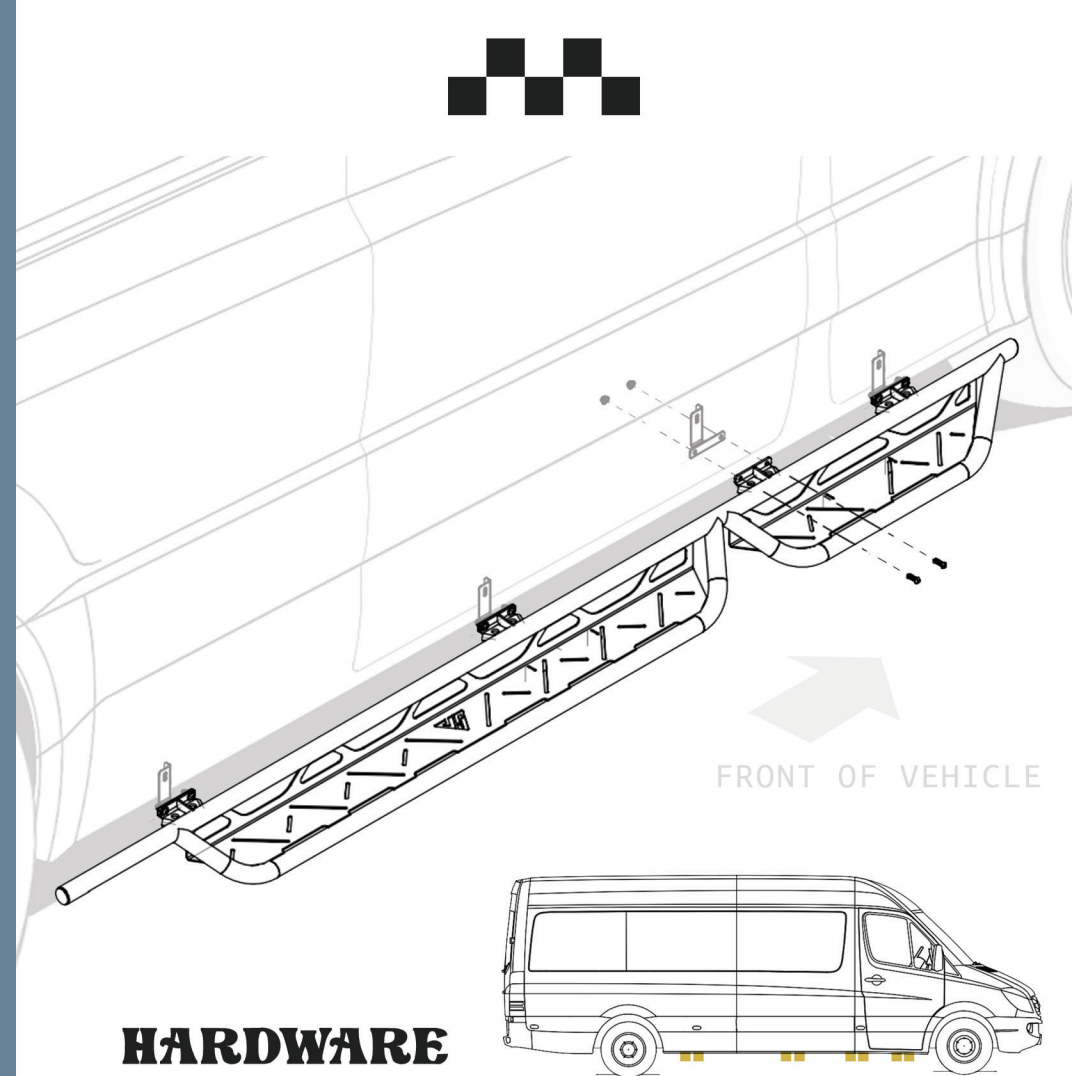


STEP 08

THREAD FRONT-MIDDLE MOUNTING BRACKET BEHIND VEHICLE'S PINCH SEAM

USE (x2) OF THE 1" LONG BUTTON HEAD HEX DRIVE SCREW WITH (x4) OF THE FLAT WASHERS (TWO ON EACH SIDE OF THE PINCH SEAM) AND (x2) SERRATED FLANGE NUT TO SANDWICH THE PINCH SEAM BETWEEN THE SIDE STEP AND THE FRONT-MIDDLE MOUNTING BRACKET.

Note* For now, loosely thread hardware until components can hold their position



HARDWARE



x2



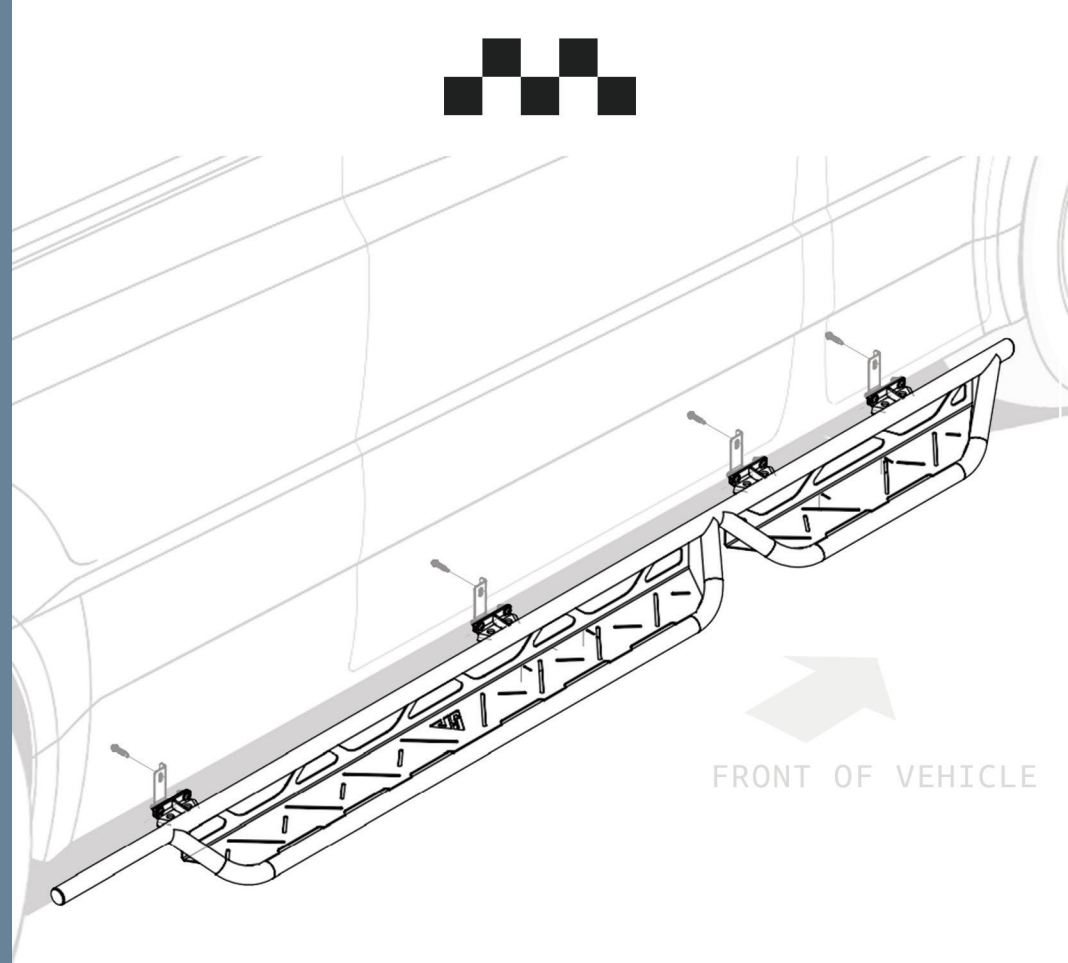
x2



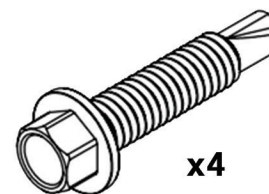
STEP 09

SECURE ALL FOUR MOUNTING BRACKETS TO SIDE STEP AND THE CHASSIS

NOW THAT ALL OF THE HARDWARE THAT SUPPORTS THE SIDE STEP AGAINST THE VEHICLE'S PINCH SEAM IS MOUNTED INTO PLACE ABACK THE FOUR SIDE STEP MOUNT BRACKETS, TIGHTEN ALL EIGHT BUTTON HEAD HEX DRIVE SCREWS UNTIL FULLY FASTENED. ONCE THE SIDE STEP IS SECURE, USE (x4) HEX HEAD DRILLING SCREWS TO BETTER SECURE THE SIDE STEP MOUNTING BRACKETS TO THE VEHICLE'S UNDERCARRIAGE.



HARDWARE

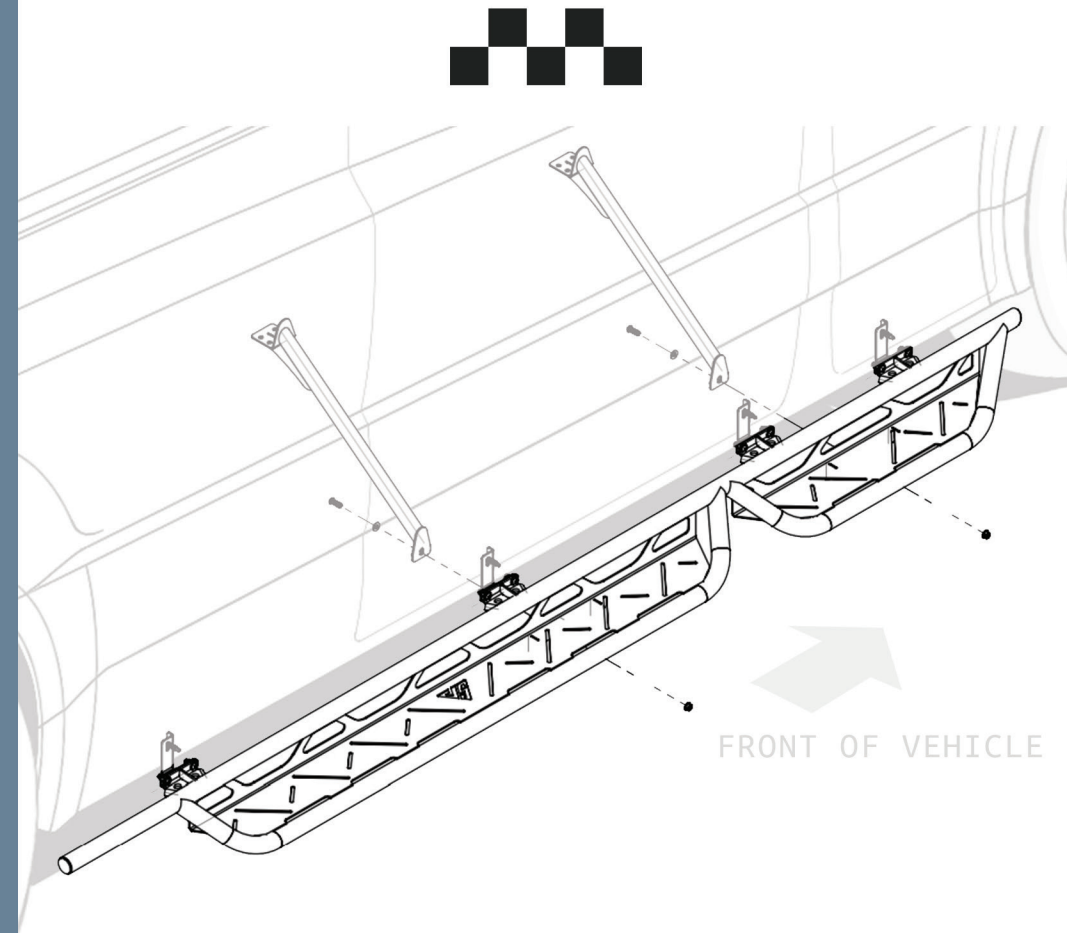


STEP 10

MOUNT TUBE GUSSETS TO THE INWARD-FACING LOWER MOUNTING POINT ON SIDE STEP

NOW THAT THE SIDE STEP HAS BEEN FULLY SECURED, USE (x1) OF THE 1" LONG BUTTON HEAD HEX DRIVE SCREWS, (x2) FLAT WASHERS (ONE ON EACH SIDE), AND (x1) SERRATED FLANGE NUT TO FASTEN EACH GUSSET TO THE MOUNTING POINT ALONG THE BOTTOM EDGE

Note* Tube Gusset count is (x2) for the Passenger Side and (x1) for Driver Side



HARDWARE



x2



x2



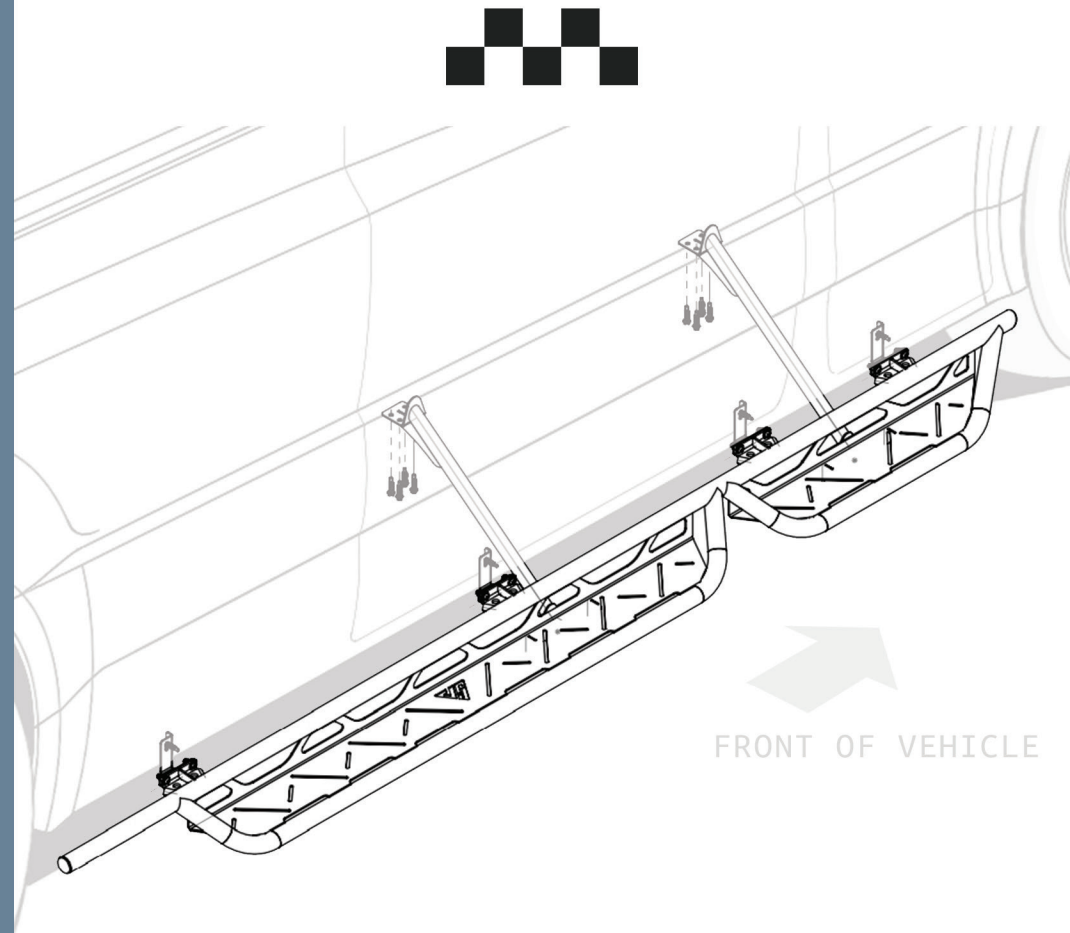
x2



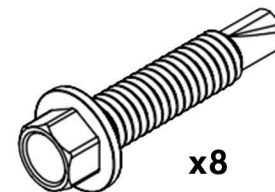
STEP 11

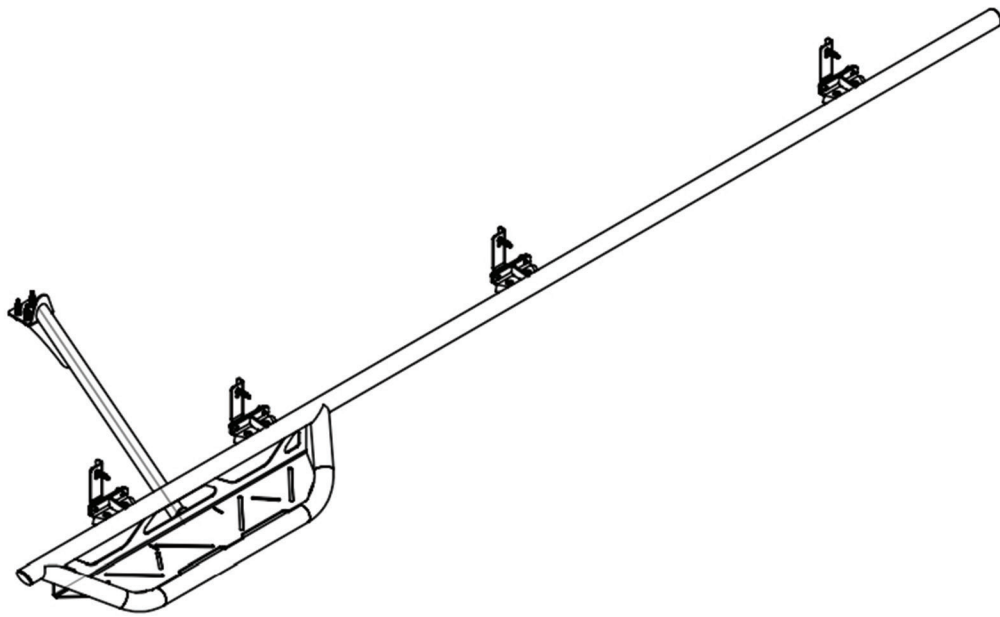
SECURE THE TUBE GUSSETS TO THE VEHICLE'S UNDERCARRIAGE

USE (x4) HEX HEAD DRILLING SCREWS THROUGH THE UPPER MOUNT OF EACH TUBE GUSSET TO HELP REINFORCE THE TUBE GUSSET AGAINST THE UNDERCARRIAGE OF THE VEHICLE.



HARDWARE





STEP 12

MIRROR STEPS 01 - 11 ON THE OPPOSITE SIDE OF THE VEHICLE

USING THE REMAINING COMPONENTS INCLUDED
WITHIN THE KIT, MIRROR STEPS 01-11 TO
COMPLETE THE SIDE STEP SUBASSEMBLY FOR
THE OPPOSITE SIDE OF THE VEHICLE.





- SIDE STEPS -

**INSTALLATION
COMPLETE**



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