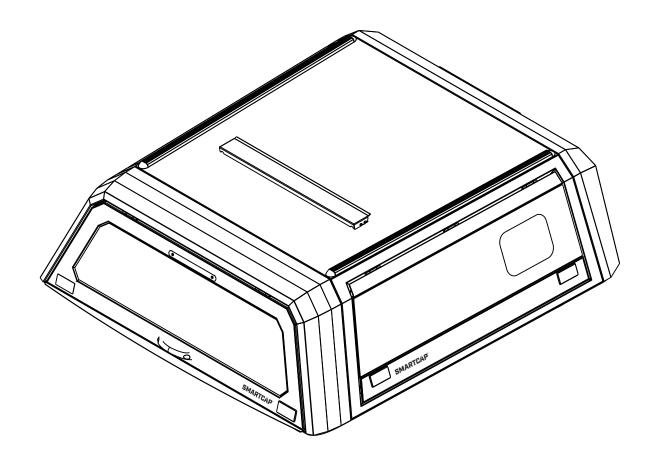
# **SMARTCAP**VW AMAROK 2023



TO ENSURE YOU ARE USING THE MOST RECENT VERSION, PLEASE DOWNLOAD THE INSTRUCTION GUIDE AT WWW.SA.RSISMARTCAP.COM/ASSEMBLY-FITMENT FOLLOW INSTRUCTIONS CAREFULLY TO AVOID DAMAGE TO COMPONENTS OR THE VEHICLE

RSISMARTCAP.COM - SUPPORT.SA@RSISMARTCAP.COM - REST OF WORLD







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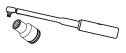
## **REQUIRED TOOLS**



Socket Wrench 10mm & 13mm Socket



Combination Wrench 10mm & 13mm Flat



Torque Wrench 10mm & 13mm Flat



Sharp Box Knife Or Scissors



#### **WARNING**



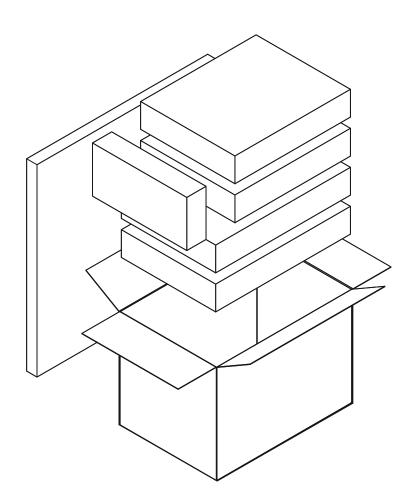
- · USE ONLY THE TOOLS RECOMMENDED IN THIS GUIDE
- · USE ONLY THE HARDWARE THAT HAS BEEN PROVIDED
- · HANDLE ALL COMPONENTS WITH CARE
- · IT IS RECOMMENDED THAT FOUR PEOPLE LIFT/LOWER THE SMARTCAP
- NEVER USE ACETONE ON THE PAINTWORK
- · AVOID PINCHING/SQUASHING HANDS

#### **UNBOXING INSTRUCTIONS**

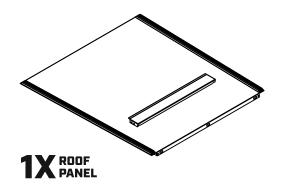
- 1. INSPECT THE ENTIRE PACKAGE FOR DAMAGE. IF ANY IS FOUND, CONTACT: SUPPORT.SA@RSISMARTCAP.COM
- 2. ENSURE THE WORK AREA IS CLEAN BEFORE UNBOXING.
- 3. ENSURE THE REQUIRED TOOLS ARE PRESENT AND ALL HARDWARE CONTENTS ARE ACCOUNTED FOR.
- 4. WE RECOMMEND A MINIMUM OF 2 PEOPLE TO UNBOX THE PACKAGED CONTENT.
- 5. UNSTRAP THE BOXES.
- 6. ORIENT THE ROOF PANEL BOX WITH THE "THIS SIDE UP" LABEL FACING UPWARDS.

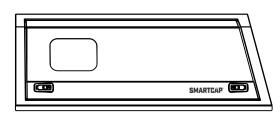
NOTE: ENSURE ALL PANELS ARE CORRECTLY ORIENTATED (THIS SIDE UP). USE STRAPS TO HELP LIFT THE BOXES

#### **UNBOXING EXPLODED VIEW**

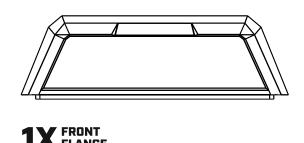


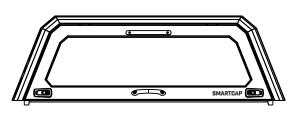
## **COMPONENTS**





2X SIDE PANELS LEFT & RIGHT





1X REAR FLANGE

## **ASSEMBLY HARDWARE**

## SMARTCAP ASSEMBLY HARDWARE THAT IS ALREADY HAND FASTENED TO THE FLANGES







## **ASSEMBLY KIT CONTENTS**

# KIT 1: ROOF PANEL FASTENING HARDWARE VW AMAROK 2023 DOUBLE CAB





10X M6X25 FENDER WASHERS

#### **KIT 2: SPARE PARTS**



1X FASTENER BLOCKS



1X FASTENER BLOCK CLAMP



**1X** M6X25 FENDER WASHERS



1X SET SCREW

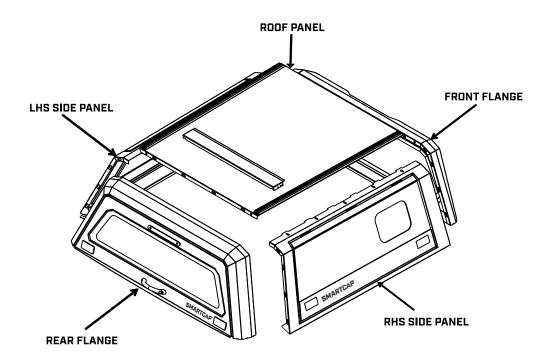


1X MG NYLOC NUTS

#### **WEATHER SEAL**

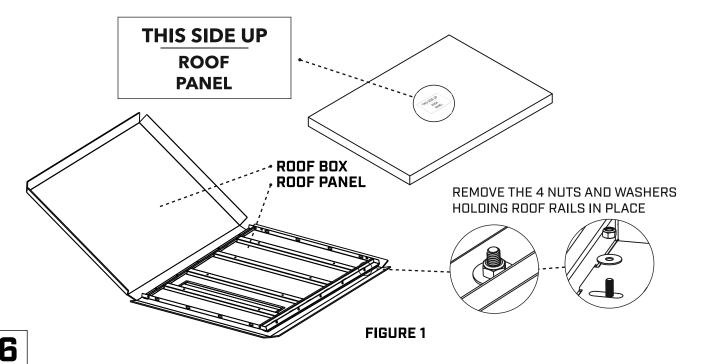


#### **ASSEMBLY EXPLODED VIEW**





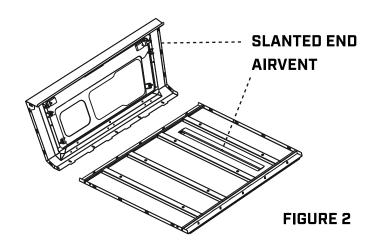
- 1. ORIENT THE ROOF PANEL BOX WITH "THIS SIDEUP" LABEL FACING UPWARDS, THEN OPEN.
- 2. UNFOLD THE PROTECTIVE PLASTIC SHEET, LEAVING IT ON THE BOTTOM OF THE ROOF PANEL.
- 3. USE THE OPEN BOX LID AS A PROTECTIVE SURFACE TO ASSEMBLE THE SMARTCAP UPON. (SEE FIGURE 1)
- 4. WORK WITH CAUTION TO PREVENT ANY DAMAGE.
- 5. REMOVE THE FOUR NUTS AND WASHERS ON THE INTERNAL SIDE OF THE ROOF THAT IS HOLDING THE TWO ROOF RAILS IN PLACE. THESE ARE IN PLACE TO AID TRANSPORTATION AND SHOULD BE REMOVED AND DISCARDED OF (SEE FIGURE 1)



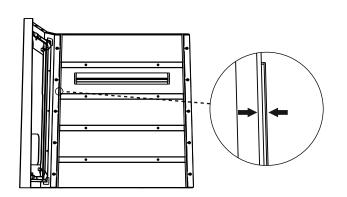




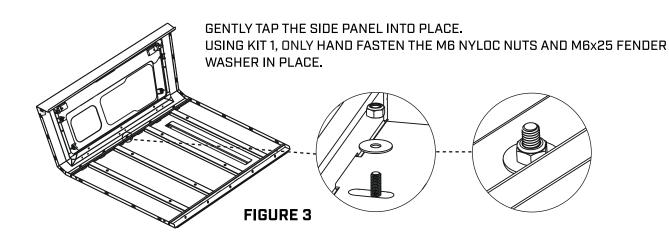
- 1. REMOVE THE LEFT SIDE PANEL FROM ITS PACKAGING AND PROTECTIVE PLASTIC BAG.
- 2. YOU WILL NOTICE ONE END OF THE PANEL IS SLANTED. TO ENSURE IT'S CORRECTLY ORIENTATED, PLACE THE SLANTED END TOWARDS THE AIR-VENT ON THE ROOF PANEL.
- 3. ONCE ORIENTATED CORRECTLY, INSERT THE SIDE PANEL INTO THE ROOF. (SEE FIGURE 2)
- 4. TO ALLOW GREATER FLEXIBILITY FOR PANEL FITMENT, ONLY HAND TIGHTEN HARDWARE AT THIS STAGE. (SEE FIGURE 3)
- 5. WORK WITH CAUTION TO PREVENT ANY DAMAGE.



HOOK THE SIDE PANEL INTO THE ROOF, CORRECTLY ORIENTATED, SLANTED END OF SIDE PANEL TO FACE THE DIRECTION OF THE ROOF AIR-VENT.



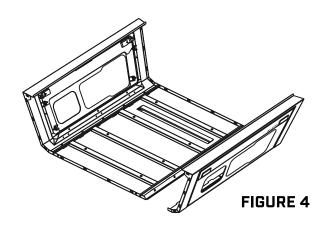
GENTLY TAP THE SIDE PANEL INTO PLACE, ENSURING THE GAP BETWEEN THE SIDE PANEL AND ROOF IS MINIMAL.



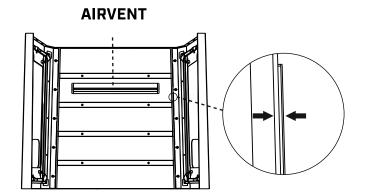




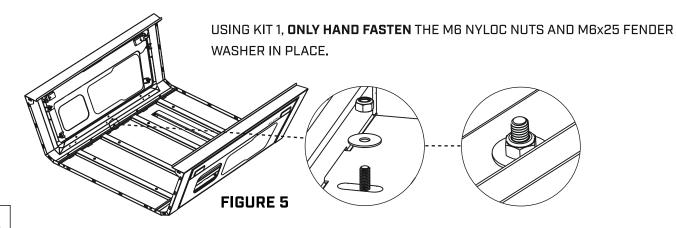
- 1. REMOVE THE RIGHT HAND SIDE PANEL FROM ITS PACKAGING AND PROTECTIVE PLASTIC BAG.
- 2. HOOK THE SIDE PANEL INTO THE ROOF. (SEE FIGURE 4)
- 3. HAND FASTEN THE HARDWARE IN PLACE. (SEE FIGURE 5)
- 4. WORK WITH CAUTION TO PREVENT ANY DAMAGE.



HOOK THE SIDE PANEL INTO THE ROOF,
CORRECTLY ORIENTATED, SLANTED END OF THE SIDE
PANEL TO FACE THE DIRECTION OF THE ROOF AIR-VENT.

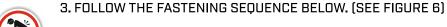


GENTLY TAP THE SIDE PANEL INTO PLACE, ENSURING THE GAP BETWEEN THE SIDE PANEL AND ROOF IS MINIMAL.

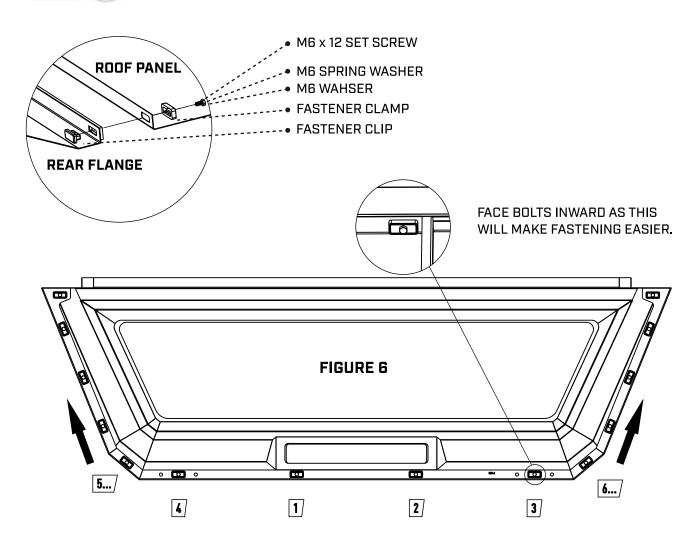


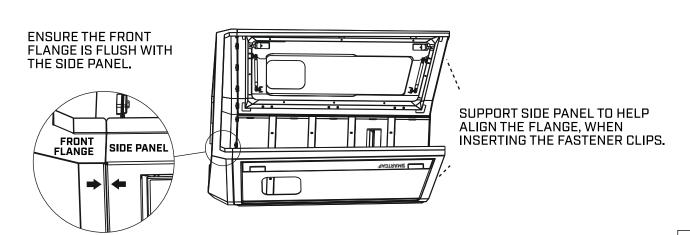


- 1. REMOVE HAND FASTENED CLIPS ON FRONT FLANGE TO RE-USE IN ASSEMBLY PROCESS.
- 2. START TO HAND FASTEN THE FRONT FLANGE IN THE CENTER AND ENSURE THE PANELS ARE FLUSH WITH ONE ANOTHER AT EACH POINT OF FASTENING.





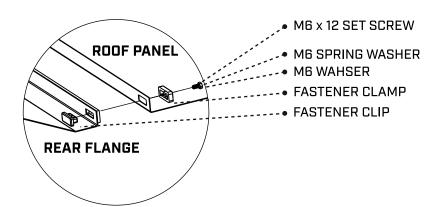


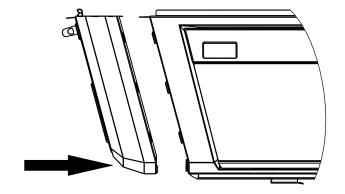




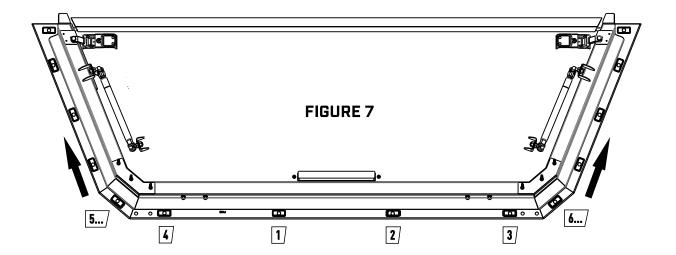


- 1. REMOVE HAND FASTENED CLIPS ON REAR FLANGE TO RE-USE IN ASSEMBLY PROCESS.
- 2. START TO HAND FASTEN THE REAR FLANGE IN THE CENTER AND ENSURE THE PANELS ARE FLUSH WITH ONE ANOTHER AT EACH POINT OF FASTENING.
- 3. FOLLOW THE FASTENING SEQUENCE BELOW. (SEE FIGURE 7)





PUSH GENTLY WITH FOOT TO HELP STABILIZE THE FLANGE AND MAKE HAND TIGHTENING OF THE BOLTS EASIER.

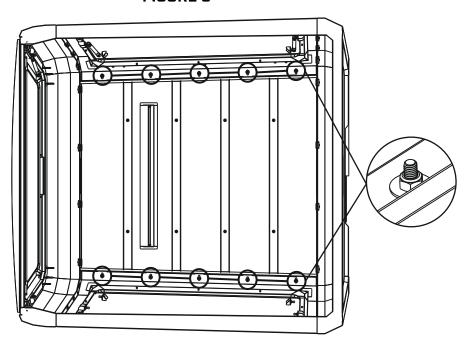




- 1. ONCE THE SMARTCAP IS FULLY ASSEMBLED AND HAND TIGHTENED, PROCEED TO TORQUE THE FRONT AND REAR FLANGE FASTENERS 6.6 FT-LB, 79 IN-LB OR 9 NM.
- 2. PROCEED TO TORQUE THE M6 NYLOC NUTS WHICH WERE PREVIOUSLY HAND FASTENED TO THE ROO F, IN STEPS 2 & 3 (SEEFIGURE 8) 4.4 FT-LB, 53 IN-LB OR 6 NM.

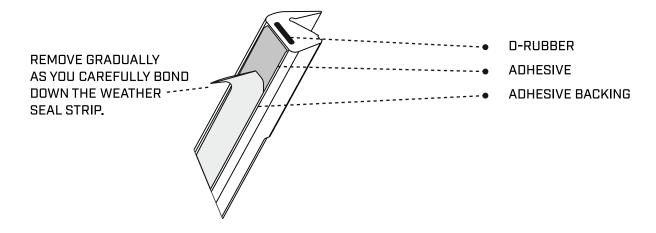


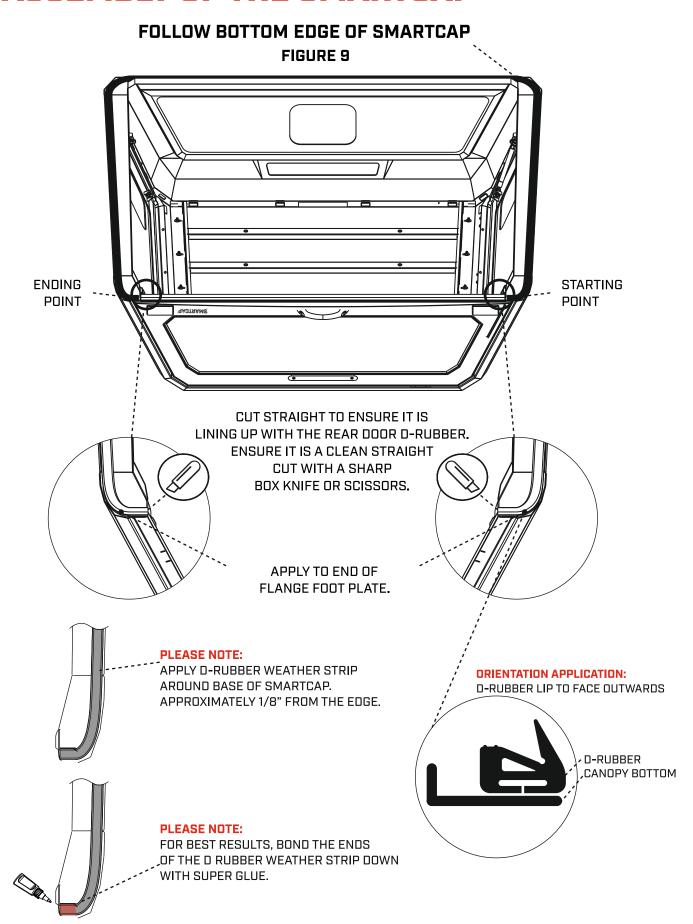
#### FIGURE 8





- 1. ONCE ALL HARDWARE IS TIGHTENED SUFFICIENTLY, PROCEED TO APPLY THE BOTTOM D RUBBER / WEATHER STRIP.
- 2. REMOVE THE BACKING TAPE ON THE ADHESIVE STRIP SLOWLY AS YOU BOND THE RUBBER DOWN CAREFULLY.
- 3. APPLY THE D RUBBER, STARTING ON THE RIGHT HAND SIDE OF THE REAR FLANGE. (SEE FIGURE 9, ON PAGE 12)

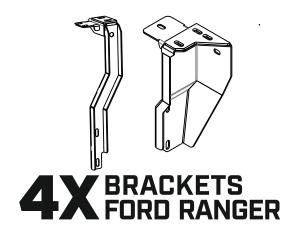




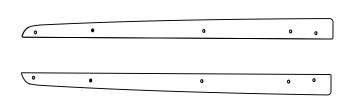
## **INSTALLATION COMPONENTS**

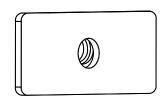
#### **FITMENT KIT CONTENT (HARDWARE)**

VW AMAROK 2023





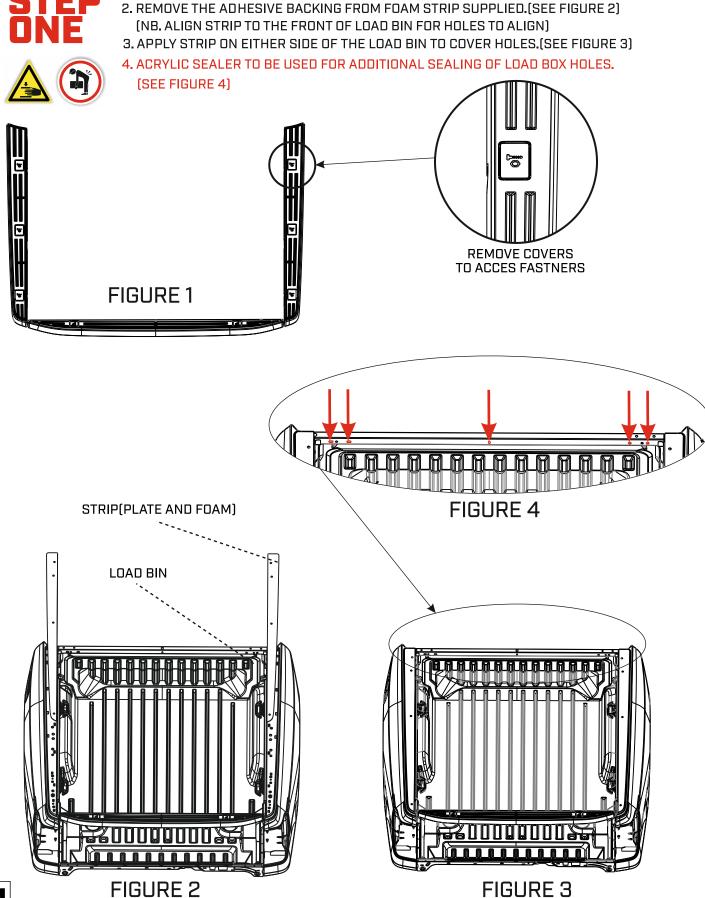




1X LEFT STRIP

1X RIGHT STRIP 4X LOAD SPREADERS

**VW AMAROK 2023 UPWARDS** 



1. REMOVE SILLS ON THE LEFT AND RIGHT OF THE TRUCK BED. (SEE FIGURE 1)

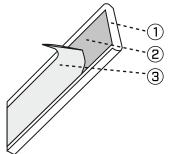
#### **VW AMAROK 2023 UPWARDS**



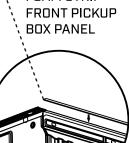
- 1. SOME TRUCK BEDS MAY HAVE HEIGHT DIFFERENCES BETWEEN THE SIDES AND FRONT OF THE TRUCK BED. IF THAT IS THE CASE WITH YOUR TRUCK BED, APPLY A FOAM STRIP TO THE LIP OF THE FRONT PANEL.
- 2. REMOVE THE ADHESIVE BACKING TAPE FROM THE FOAM STRIP. (SEE FIGURE 1)
- 3. APPLY FOAM STRIP ON THE FRONT LIP OF THE PICK UP BOX TO ACCOUNT FOR ANY HEIGHT DIFFERENCES BETWEEN THE PICKUP BOX SIDES AND THE FRONT PICKUP BOX PANEL. (SEE FIGURE 2)
- 4. CUT TO LENGTH. (SEE FIGURE 3)

#### FIGURE 1

- 1. FOAM STRIP
- 2. ADHESIVE
- 3. ADHESIVE BACKING



## FIGURE 2 FOAM STRIP



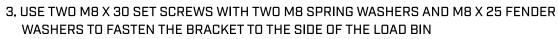
#### FIGURE 3

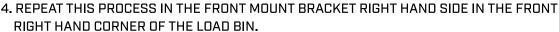






2. USE ONE M8 SET SCREW, WITH M8 SPRING WASHER AND M8 FENDER WASHER TO LOOSELY SCREW THE BRACKET TO THE FRONT OF THE LOAD BIN.



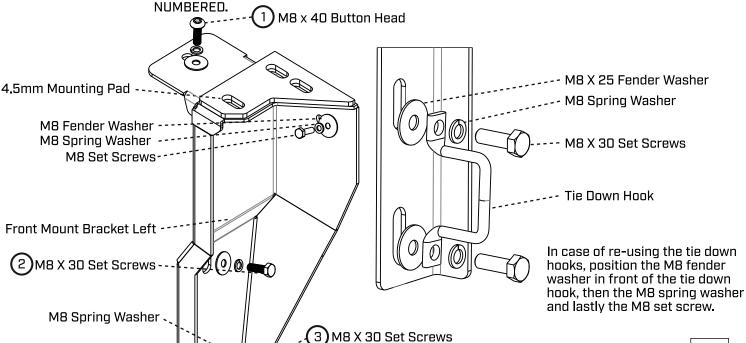


5. TIGHTEN THE M8 HARDWARE TO 12NM.

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M8 X 30 Fender Washer-

6. VIEW THE FIGURE BELLOW AND TIGHTEN THE FASTENERS IN THE SEQUENCE THEY ARE

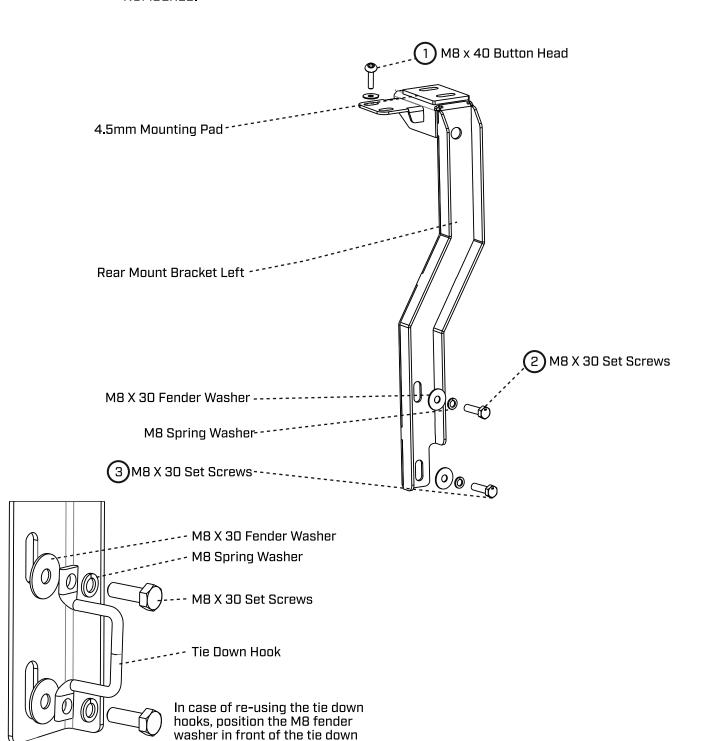


**VW AMAROK 2023 UPWARDS** 





- 1. POSITION THE REAR MOUNT BRACKET LEFT HAND IN THE REAR LEFT HAND CORNER OF THE LOAD BIN.
- 2. USE TWO M8 X 30 SET SCREWS WITH M8 SPRING WASHERS AND M8 X 25 FENDER WASHERS TO LOOSELY SCREW THE BRACKET TO THE REAR OF THE LOAD BIN.
- 3. REPEAT THIS PROCESS IN THE REAR MOUNT BRACKET RIGHT HAND SIDE IN THE REAR RIGHT HAND CORNER OF THE LOAD BIN.
- 4. ONLY TIGHTEN THE M8 HARDWARE TO 12NM AFTER THE SMARTCAP HEIGHT HAS BEEN ADJUSTED AS STATED IN STEP FOUR.
- 5. VIEW THE FIGURE BELLOW AND TIGHTEN THE FASTENERS IN THE SEQUENCE THEY ARE NUMBERED.

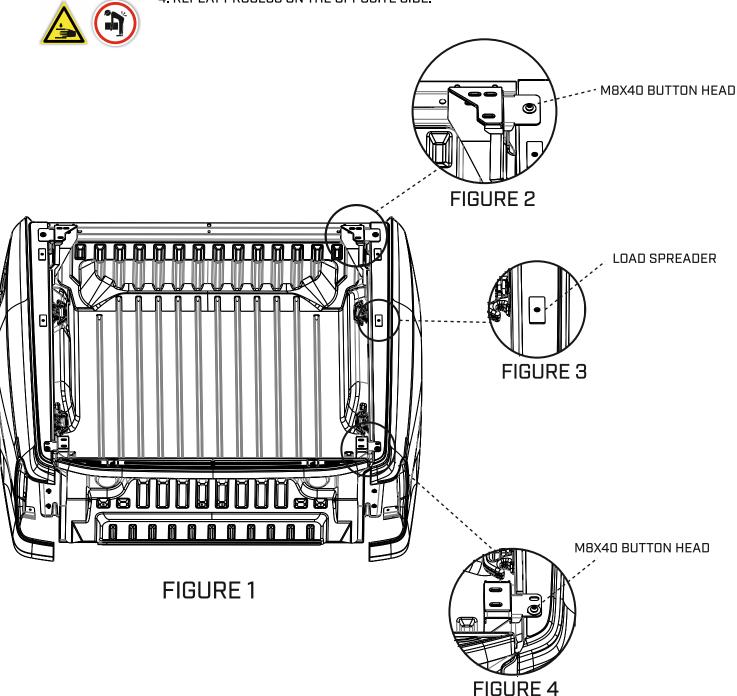


hook, then the M8 spring washer and lastly the M8 set screw.

**VW AMAROK 2023 UPWARDS** 



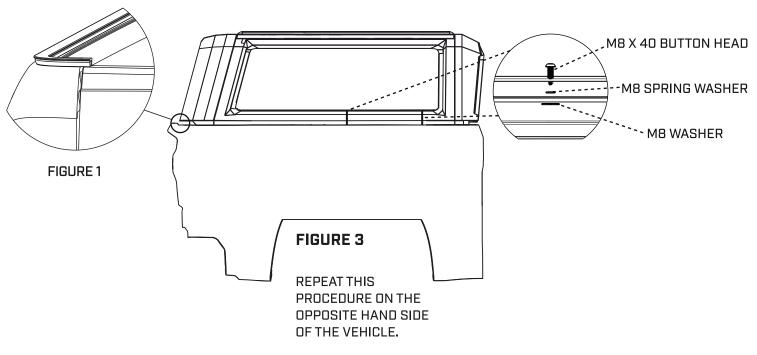
- 1. BOLT M8X40 BUTTON HEAD TO THE TOP OF THE LOAD BIN IN THE FRONT. (SEE FIGURE 2)
- 2, REMOVE ADHESIVE BACKING FROM THE LOAD SPREADER AND POSITION ON TO THE STRIP. USE THE SLOT TO ALIGN, (SEE FIGURE 3)
- 3. BOLT M8X40 BUTTON HEAD TO THE TOP OF THE LOAD BIN IN THE REAR. (SEE FIGURE 4)
- 4. REPEAT PROCESS ON THE OPPOSITE SIDE.

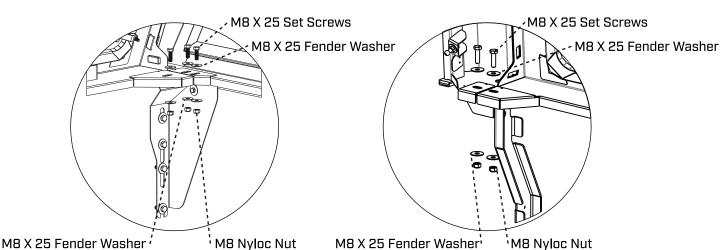


#### **VW AMAROK 2023 UPWARDS**



- 1. PLACE THE SMARTCAP ONTO THE LOAD BIN.
- 2. PLEASE LIFT WITH CAUTION TO PREVENT POSSIBLE INJURY. IT IS RECOMMENDED THAT A MINIMUM OF FOUR PEOPLE ARE USED TO LIFT THE SMARTCAP.
- 3. MAKE SURE THE CAP IS IN ITS CORRECT POSITION BY LINING UP THE SLOTS ON THE SMARTCAP WITH THE SLOTS ON THE MOUNTING BRACKETS.
- 4. USE SIX M8 X 25 SET SCREWS WITH TWELVE M8 X 25 FENDER WASHERS AND SIX M8 NYLOC NUTS TO LOOSELY FASTEN THE SMARTCAP TO THE FRONT MOUNT BRACKETS.
- 5. USE FOUR M8 X 25 SET SCREWS WITH EIGHT M8 X 25 FENDER WASHERS AND FOUR M8 NYLOC NUTS TO LOOSELY FASTEN SMARTCAP TO THE REAR MOUNT BRACKETS.
- 6. USE TWO M8 X 40 BUTTON HEAD WITH TWO M8 X 25 FENDER WAHSERS AND TWO M8 SPRING WASHER TO BOLT THE SIDE PANEL(SEE FIGURE 3).
- 7. REPEAT STEP 6 ON THE OPPOSITE SIDE PANEL.
- 8. ONCE ALL THE SET SCREWS ARE IN THEIR CORRECT POSITIONS, FASTEN TO 6NM.
- 9. ADJUST REAR BRACKETS TO ACHIEVE 2 3MM COMPRESSION OF THE D-RUBBER ON THE TAILGATE. TAILGATE SHOULD SLIGHTLY GRAZE THE D-RUBBER WHEN CLOSING. (SEE FIGURE 3.1)
- 10. CONTINUE TO TIGHTEN THE REAR BRACKETS HARDWARE TO 12NM TO THE LOAD BIN.
- 11. REPEAT PROCESS ON THE OPPOSITE SIDE OF SMARTCAP.





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Thank you for purchasing your SmartCap. Should you have any inquiries about the Assembly & Installation, please feel free to contact us.