HAMER
4x4 ACCESSORIES

INSTALLATION MANUAL

PART NUMBER : SB1902-FF

PRODUCT DESCRIPTION : WARRIOR SERIES SPORT BAR

VEHICLE MODELS : BYD SHARK 6 (2025+)

THANK YOU FOR CHOOSING OUR HAMER 4x4 MOUNTING SPACER, WE ARE EXCITED TO HAVE YOU ON BOARD!

WARNING

- WE HIGHLY RECOMMEND READING THROUGH THIS ENTIRE INSTALLATION MANUAL BEFORE PERFORMING THE FITMENT
- WHILST WORKING ON THIS PRODUCT, ALWAYS USE APPROPRIATE SAFETY EQUIPMENT
- CHECK THE PARTS SUPPLIED AGAINST THE PROVIDED PART LIST BEFORE STARTING THE FITMENT
- ENSURE ALL FASTENERS ARE TIGHTENED TO THE SPECIFIED TORQUE SETTINGS PROVIDED IN THIS MANUAL TO ENSURE THE RACK'S STABILITY AND LOAD CAPACITY
- USE EXTREME CARE WHEN DRILLING INTO THE BED RAIL CAPS. DO NOT PENETRATE THE VEHICLE BODY, ONLY DRILL THROUGH THE PLASTIC SURFACE TO ACCESS ORIGINAL MOUNTING POINTS.

CARE AND MAINTENANCE

TO ENSURE THAT YOUR MOUNTING SPACER IS KEPT IN ITS ORIGINAL CONDITION, IT IS VERY IMPORTANT TO REGULARLY MAINTAIN IT FOLLOWING THESE RECOMMENDATIONS :

- A REGULAR VISUAL INSPECTION OF THE MOUNTING SPACER IS HIGHLY RECOMMENDED. MAKE SURE THAT ALL BOLTS AND MOUNTING HARDWARE ARE SECURELY TIGHTENED
- WASH REGULARLY USING A PH-NEUTRAL CAR WASH, ESPECIALLY FOLLOWING EXPOSURE TO MUD, SAND, OR OTHER CONTAMINANTS
- DO NOT USE ANY ACIDIC OR ALKALINE CLEANERS ON THE BED RACK, AS THESE CAN DAMAGE THE PROTECTIVE COATING AND MATERIAL

HAMER

HAMER OFFROAD PTY LTD.

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WARRANTY

- WARRANTY COVERAGE WILL BE PROVIDED ONLY AFTER SCANNING THE QR CODE ATTACHED TO THE PRODUCT AND COMPLETING THE REGISTRATION PROCESS.

TOOLS REQUIRED

- METRIC SPANNER SET
- METRIC SOCKET SET
- SCREWDRIVER SET
- ALLEN WRENCHES SET
- RATCHETES
- PLIERS
- TORX KEY SET
- PHILLIPS AND FLAT SCREW DRIVER SET
- ELECTRIC DRILL AND DRILL BITS
- PANEL STAND
- MEASURING TAPE
- MASKING TAPE
- CABLE TIES
- UTILITY KNIFE

FASTENER TORQUE GUIDE

BOLTS	M8	M6
TORQUE (N.m.)	24	10

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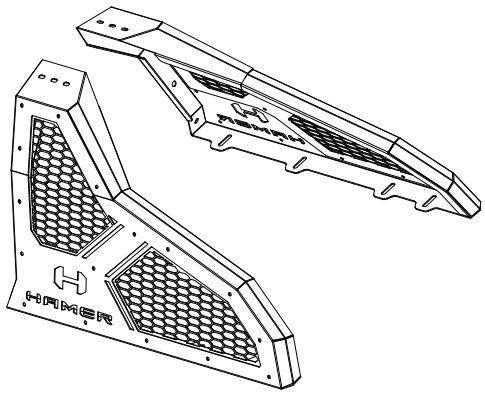
PART LIST

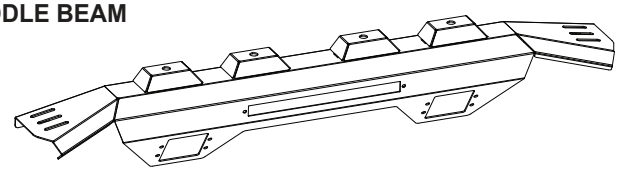
PARTS LIST CONFIRMED BY ..... DATE ..... TIME .....

WHAT'S IN THE BOX – TITAN BED RACK

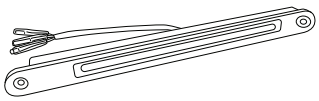
SB1902 SPORT BAR (LH/RH)



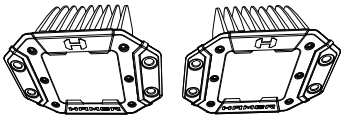
MIDDLE BEAM



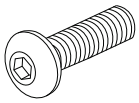
HAMER BRAKE LIGHT & REVERSE LIGHTS



HAMER LED LIGHTS (2 PCS.)



BUTTON HEAD SOCKET BOLTS M8x30 (6 PCS.)

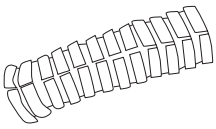


BUTTON HEAD SOCKET BOLTS M8x15 (2 PCS.)

WASHER M8 (16 PCS.)

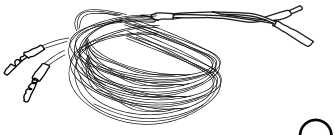
NYLON INSERT NUT M8x1.25 (8 PCS.)

PLASTIC FLEXIBLE PIPE 1 M. (2 PCS.)

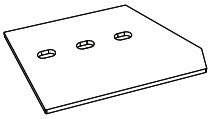


4 M. OF 3 WIRE

9 M. OF 2 WIRE

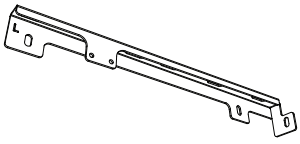


FOAM RUBBER (2 PCS.)

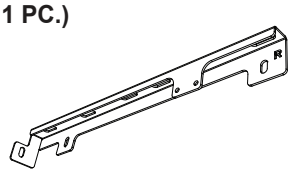


MOUNTING BRACKET FOR BYD SHARK 6

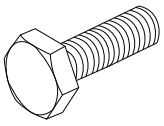
FRONT BRACKET L (1 PC.)



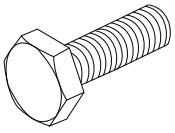
FRONT BRACKET R (1 PC.)



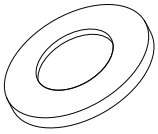
HEX BOLTS M8x15x1.25 (6 PCS.)



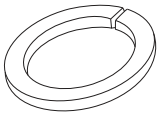
HEX BOLTS M8x40x1.25 (8 PCS.)



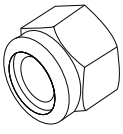
WASHER M8 (22 PCS.)



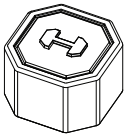
SPRING WASHER M8 (22 PCS.)



NYLON INSERT NUT M8x1.25 (8 PCS.)



BOLT HEAD COVER RUBBER M8 (8 PCS.)



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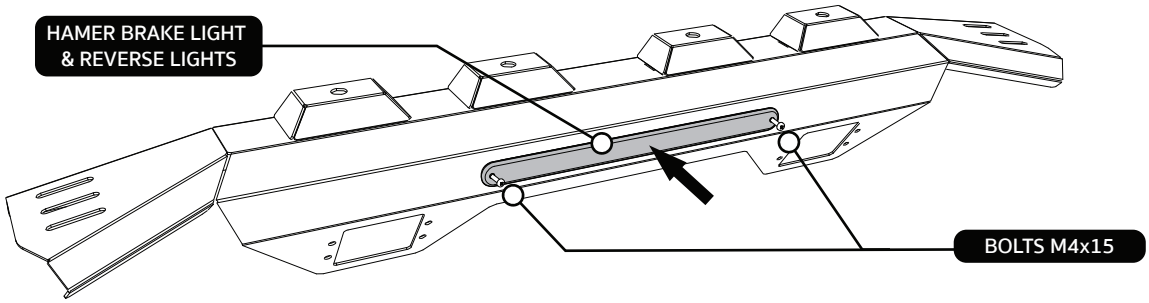
HAMER
4x4 ACCESSORIES

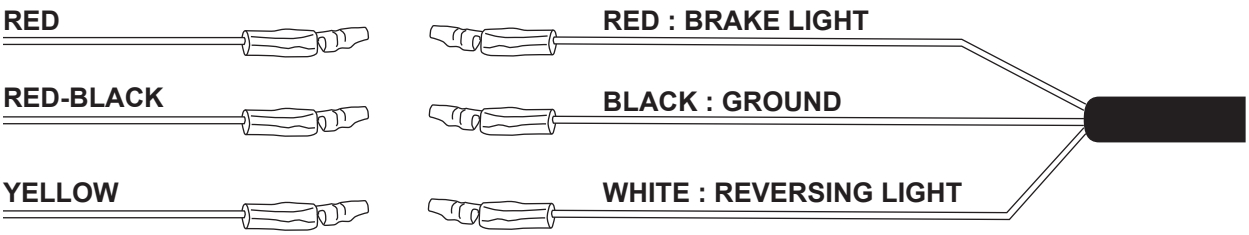
INSTALLATION MANUAL
WARRIOR SERIES SPORT BAR
BYD SHARK 6 (2025+)

STEP 1

- FIT HAMER BRAKE LIGHT & REVERSE LIGHT TO MIDDLE BEAM USING M4x15 BOLTS. (BOLTS ARE LOCATED IN THE LIGHT BOX)

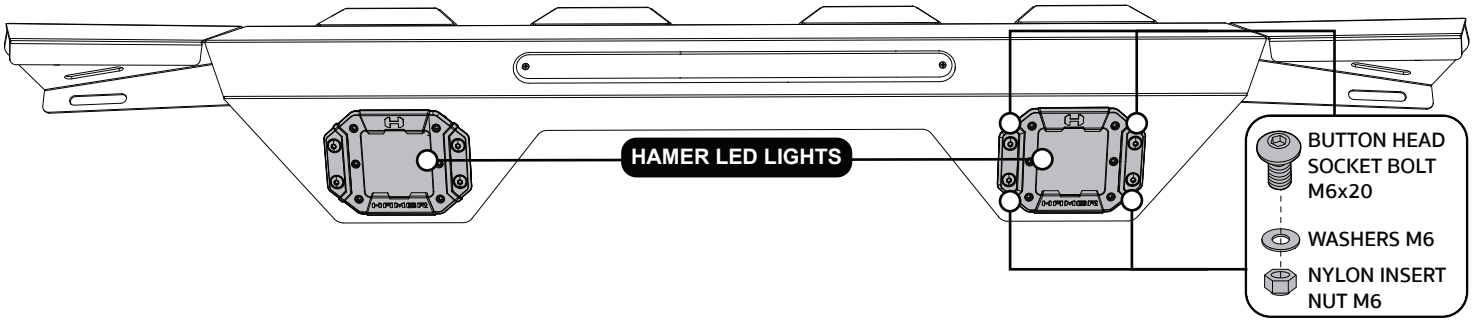


- CONNECT THE WIRES FROM THE BRAKE LIGHT TO THE WIRES IN THE MIDDLE TUBE. CONNECT EACH WIRE AS SHOWN



STEP 2

- FIT HAMER LED LIGHTS TO MIDDLE BEAM. (BOLTS ARE LOCATED IN THE LIGHT BOX)



- CONNECT THE WIRES FROM THE BRAKE LIGHT TO THE WIRES IN THE MIDDLE TUBE. CONNECT EACH WIRE AS SHOWN

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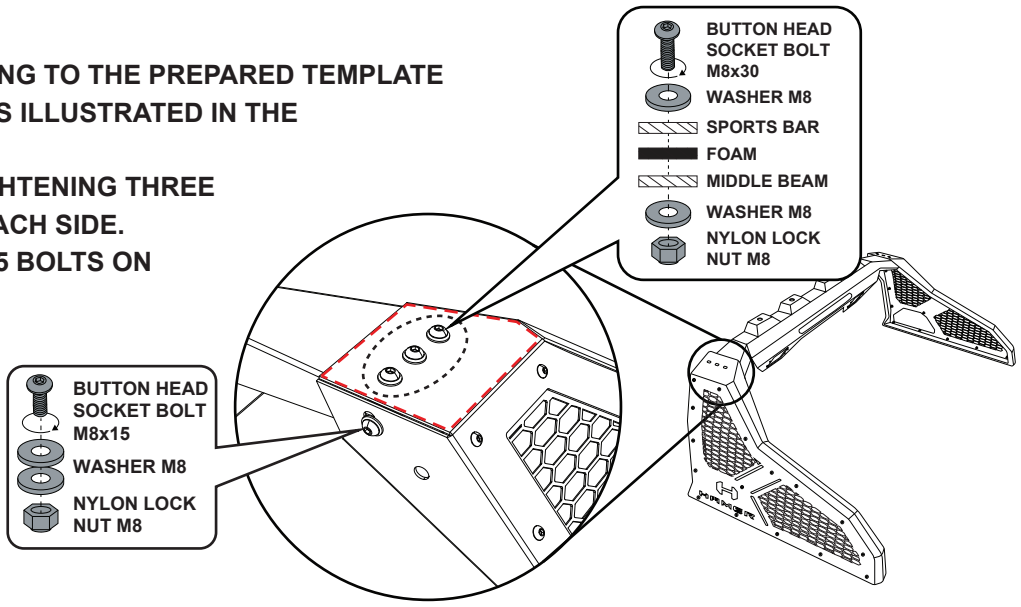
INSTALLATION MANUAL

WARRIOR SERIES SPORT BAR

BYD SHARK 6 (2025+)

STEP 3

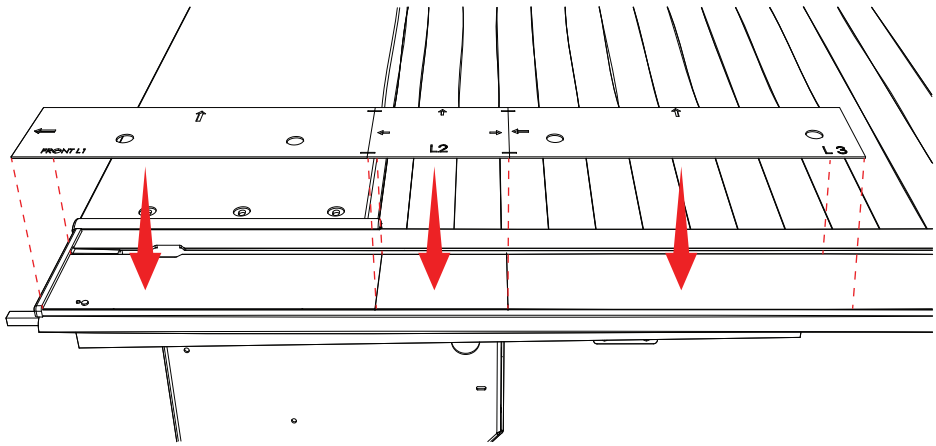
- CUT THE WORKPIECE ACCORDING TO THE PREPARED TEMPLATE
- ASSEMBLE THE SPORTS BAR AS ILLUSTRATED IN THE DIAGRAM ON THE RIGHT.
- SECURE THE ASSEMBLY BY TIGHTENING THREE M8X30 BOLTS AT THE TOP OF EACH SIDE.
- PARTIALLY TIGHTEN TWO M8X15 BOLTS ON EACH SIDE, BUT DO NOT FULLY TIGHTEN THEM AT THIS STAGE.

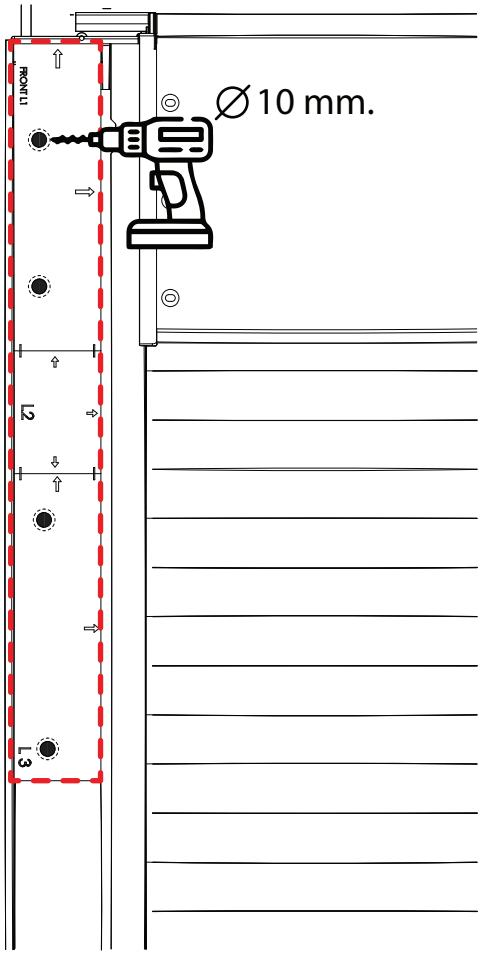


STEP 4

- POSITION THE DRILLING TEMPLATE ON THE ROLLER LID TO PREPARE FOR ROLL BAR INSTALLATION, AS SHOWN IN THE ILLUSTRATION.
- DRILL HOLES AT THE MARKED POSITIONS ACCORDING TO THE PROVIDED TEMPLATE USING THE SPECIFIED DRILL BIT SIZE.
- ENSURE THE DRILL IS PERPENDICULAR TO THE SURFACE.
- DEBURR ALL HOLES AFTER DRILLING.

IF THE MEASURED DIMENSIONS DO NOT MATCH THE SPECIFIED MEASUREMENTS, DO NOT DRILL ANY HOLES.





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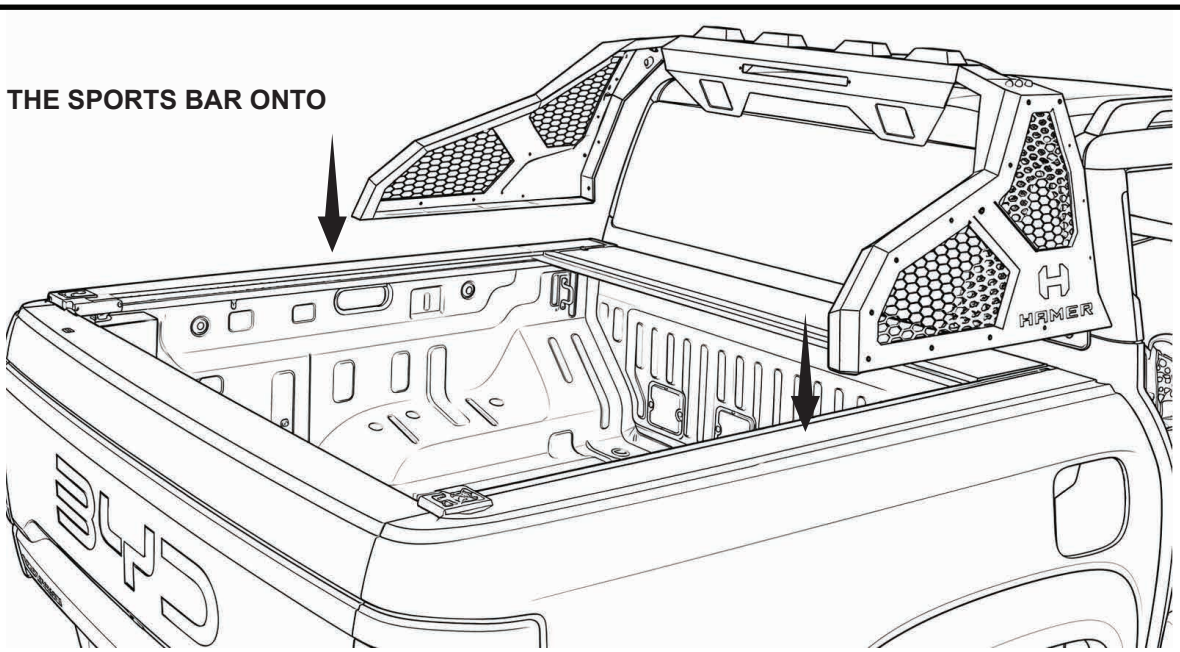
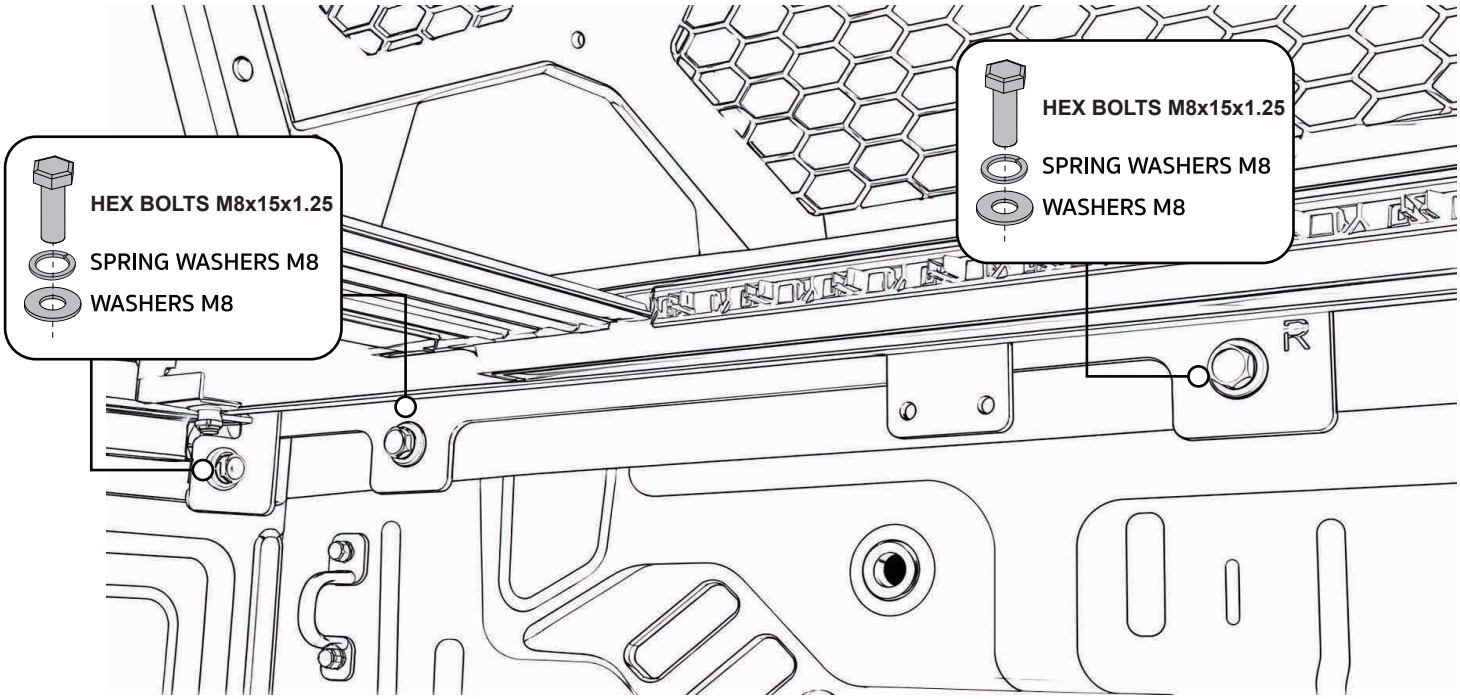
STEP 5

- CAREFULLY PLACE THE SPORTS BAR ONTO THE ROLLER LID.



STEP 6

- SECURE THE BRACKETS TO THE CAR BED WALLS, VERIFY THE ALIGNMENT OF ALL COMPONENTS, THEN PERFORM FINAL TIGHTENING OF ALL BOLTS



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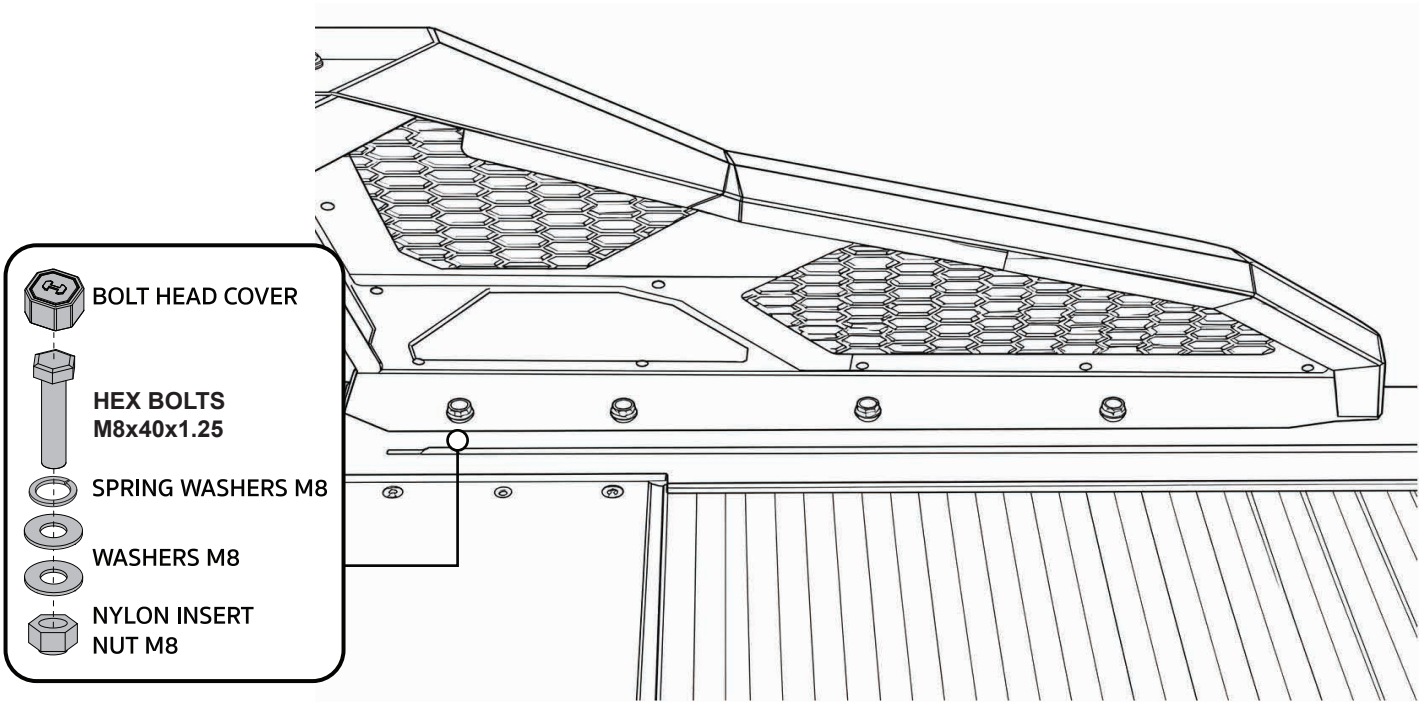
STEP 7

- INSTALL FOUR M8X40 HEX BOLTS WITH SPRING WASHERS AND WASHERS AT THE FRONT MOUNTING BRACKET.



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