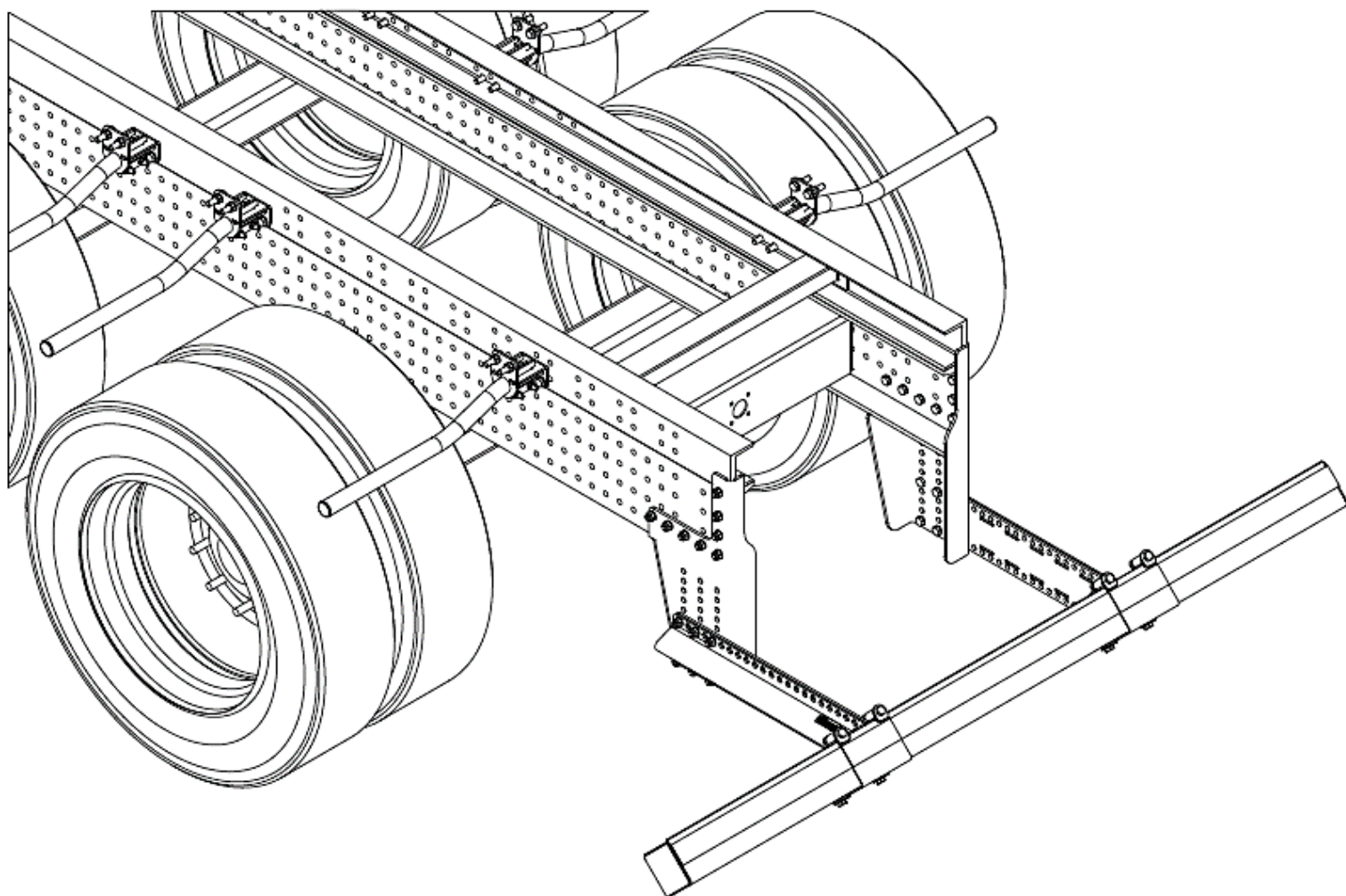
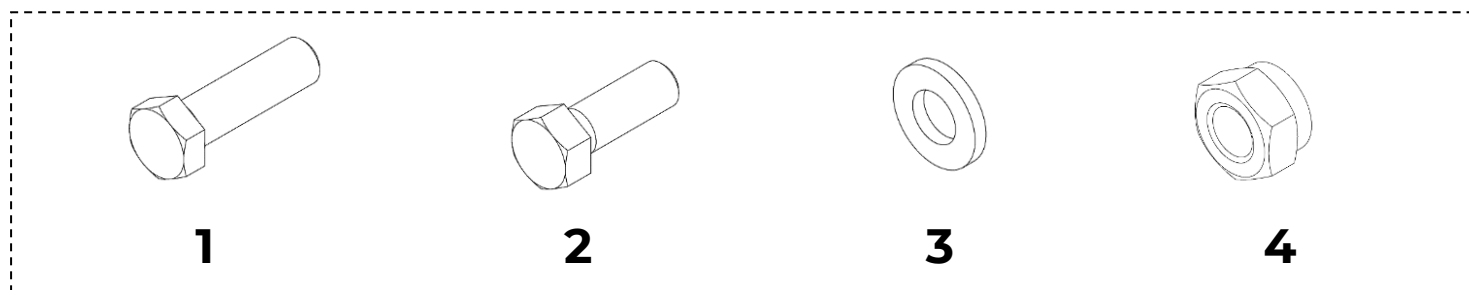
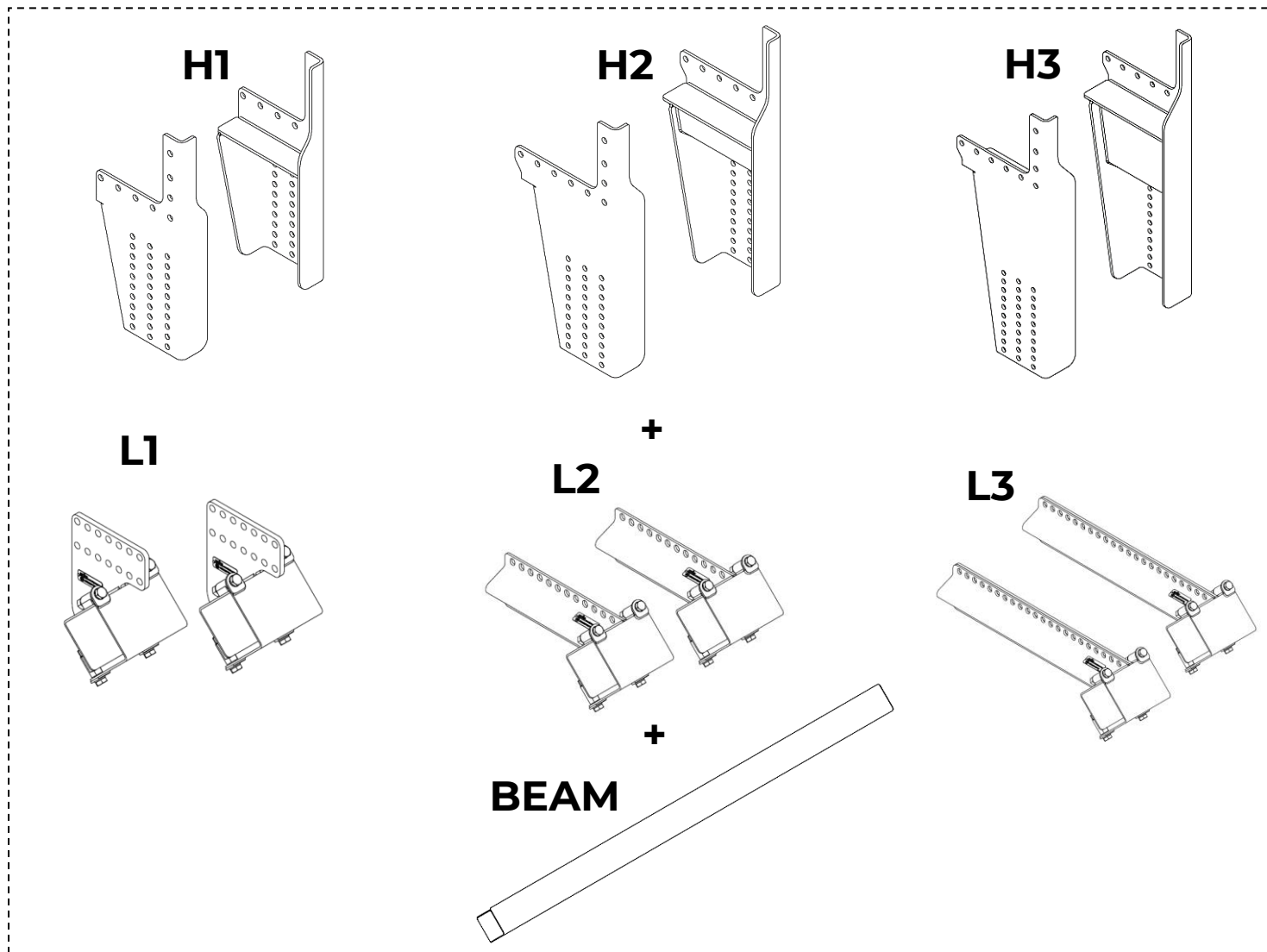




MOUNTING INSTRUCTIONS

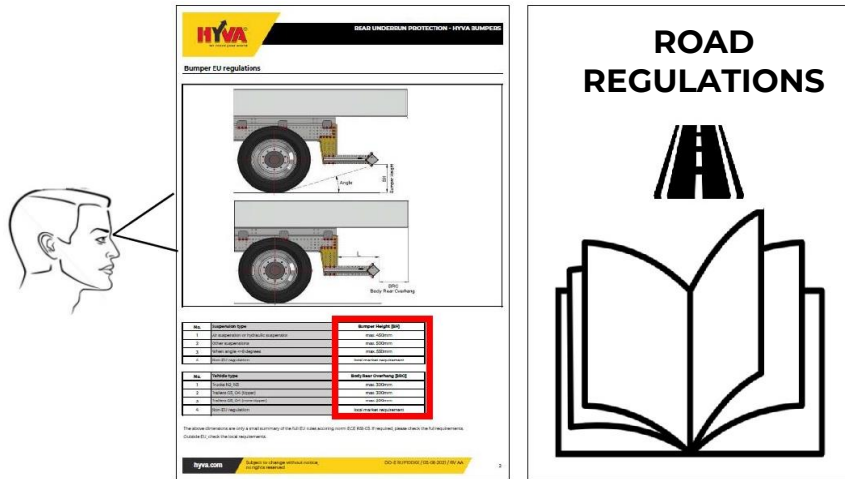
SL. No	CONTENTS	Page No.
01	COMPONENTS	01
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1. COMPONENTS



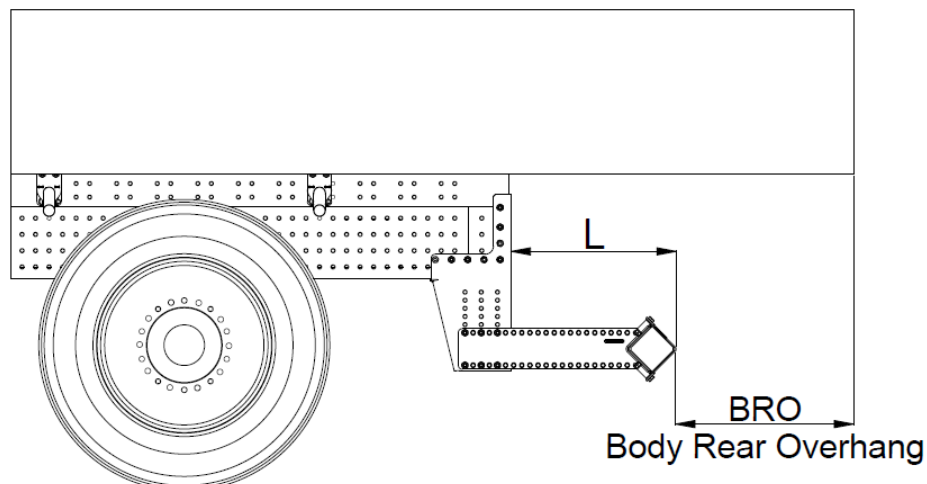
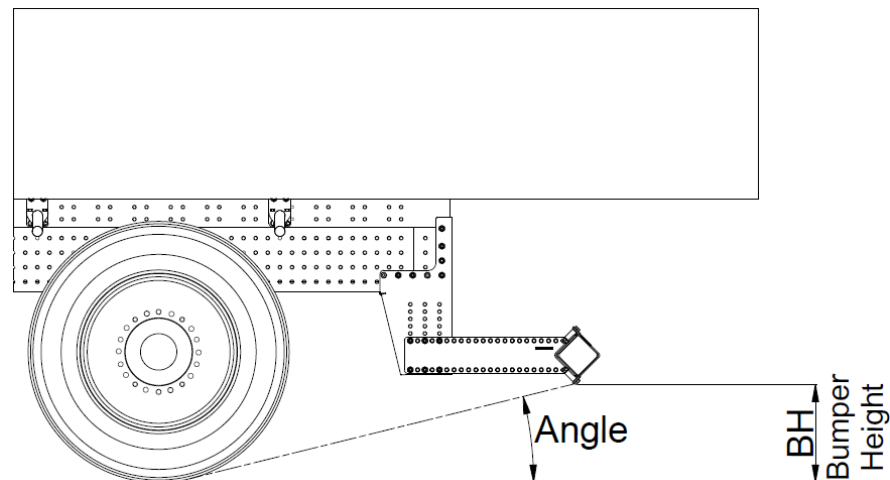
No.	Description	Qty
1	Bolt Hex M14x80x1.5 Q10.9 DIN7984 ZP	8
2	Bolt Hex M14x40x1.5 Q10.9 DIN960 ZP	12
3	Washer facet M14 DIN125B ZP	32
4	Lock nut M14x1.5 Q10 DIN985 ZP	20

2. REGULATIONS



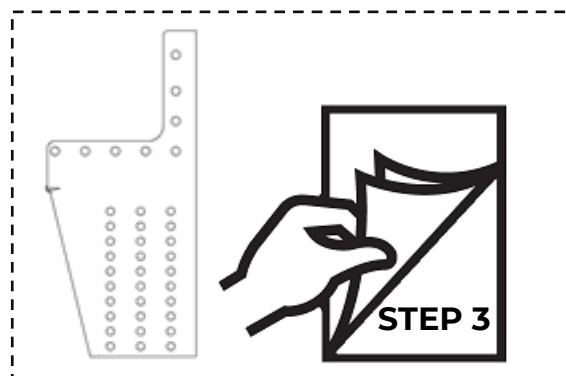
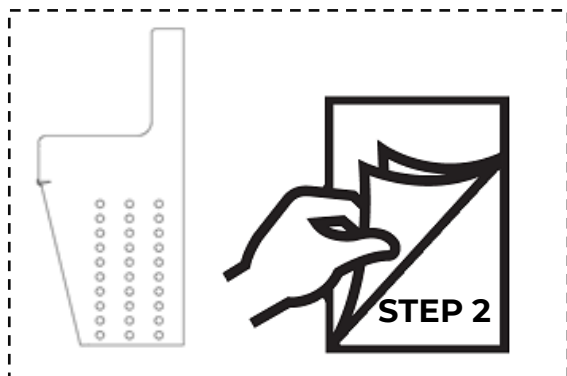
Hyva bumpers for :

- GVW ≤ 50 ton
- lx chassis + subframe: min. 8791*10⁴ mm⁴ (per side)



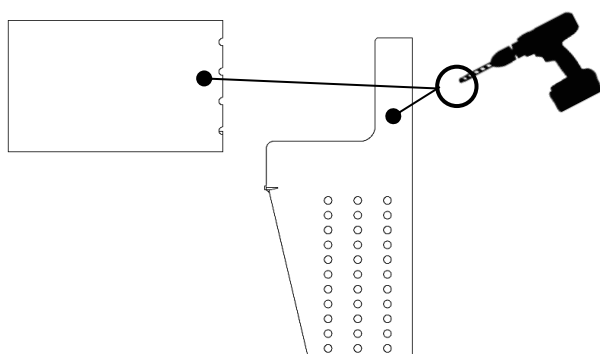
3. BUMPER MOUNTING INSTRUCTIONS

Step 1 .



Step 2 .

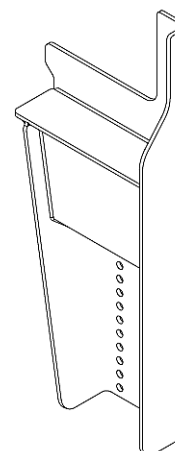
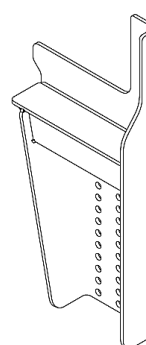
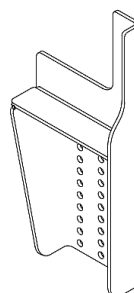
Drill holes in matching pattern on both the chassis and the bracket



H1

H2

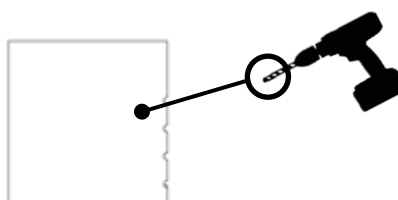
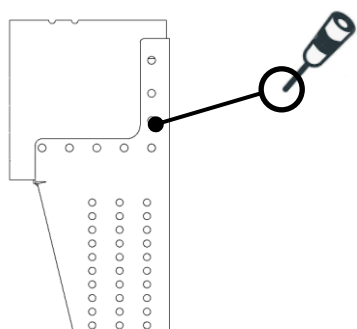
H3



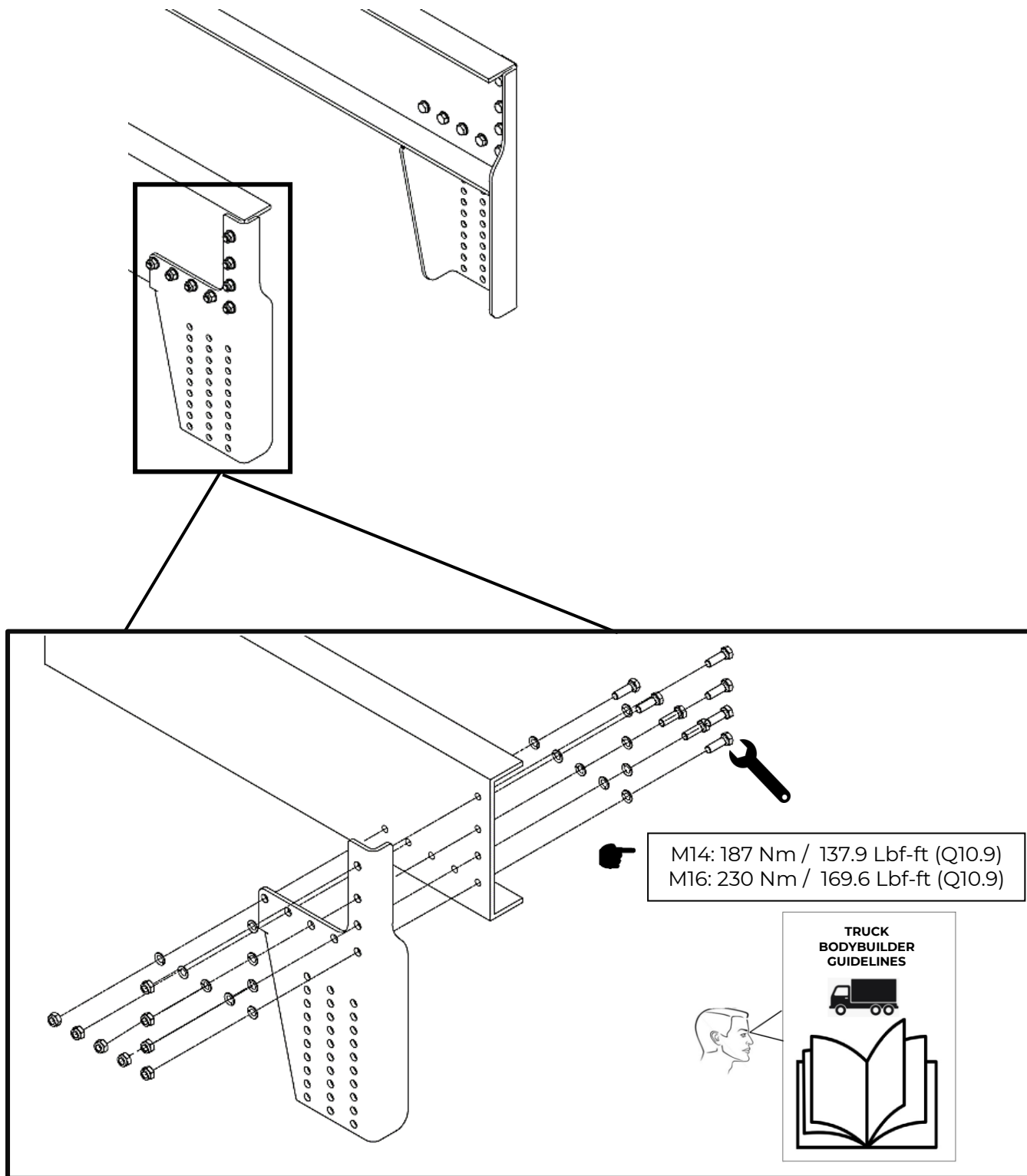
H1	min.8 pcs M14/M16 holes/bolts
H2	min.9 pcs M14/M16 holes/bolts
H3	min.9 pcs M14/M16 holes/bolts

Step 3 .

Undrilled chassis: Place the bracket on the chassis to mark the holes of the brackets and afterwards drill holes in the chassis.

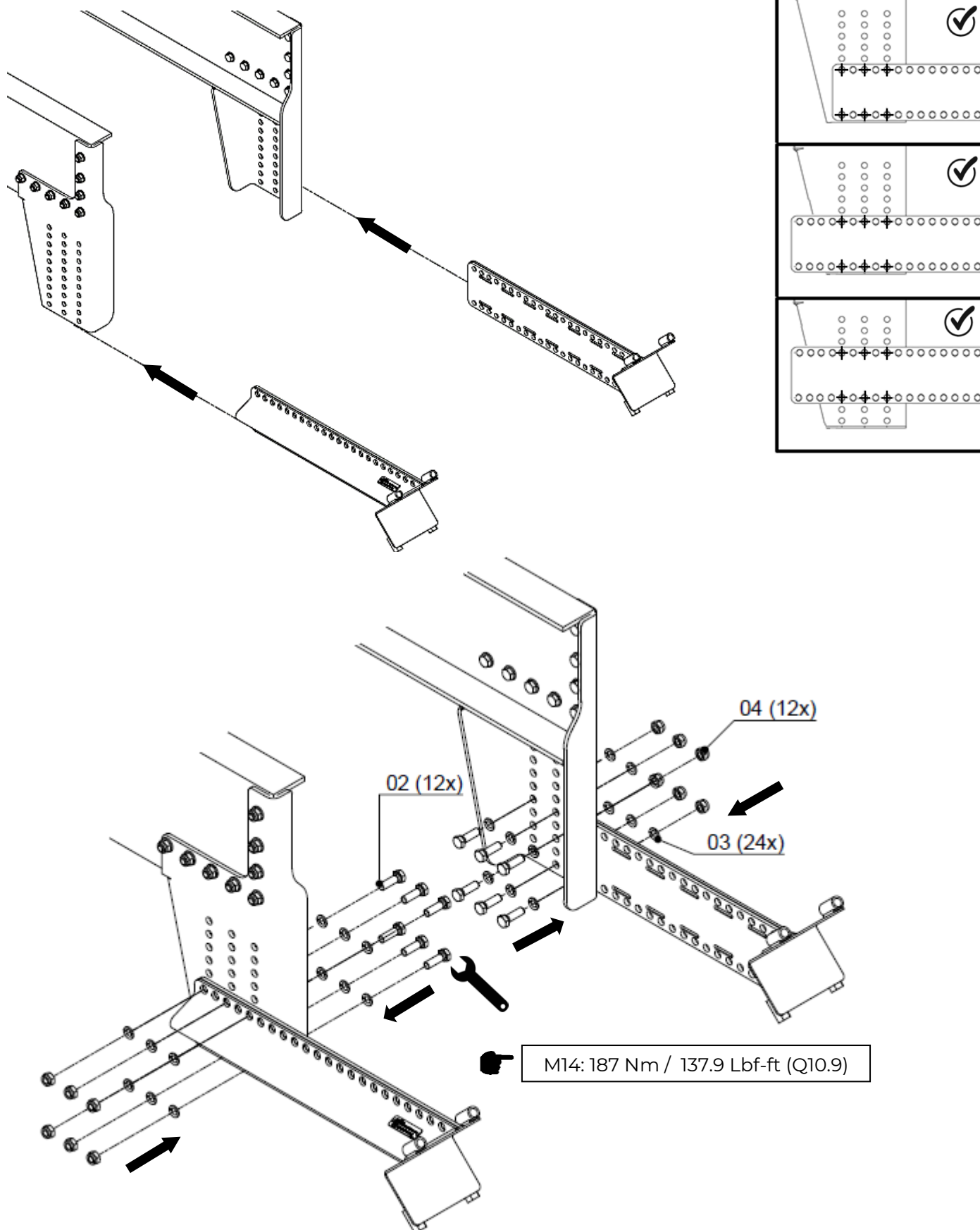


Step 4 .

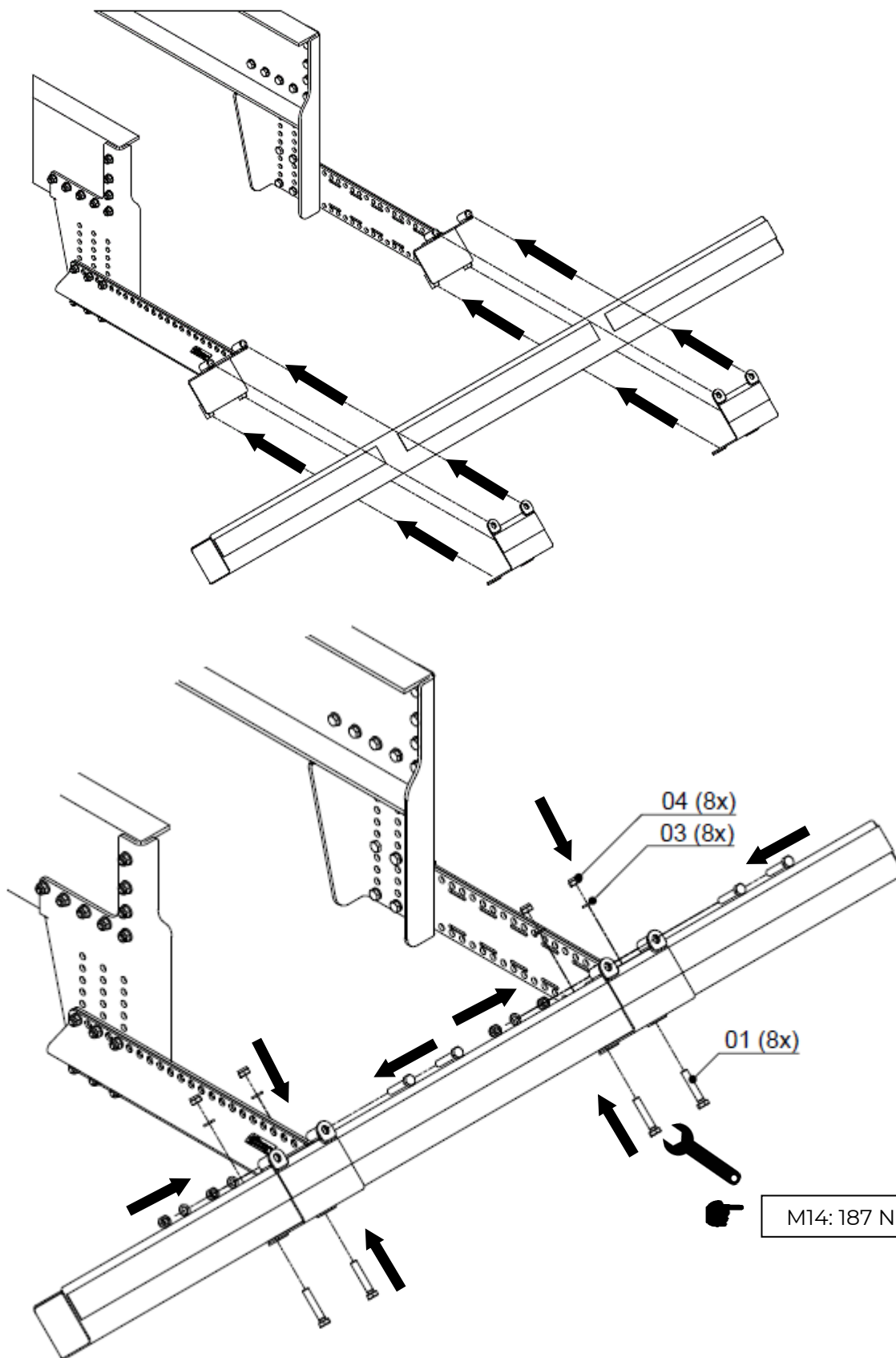


H1	min. 8pcs M14/M16 Q10.9 bolts OR Steel rivets (like Huck Lockbolt) min. Ø 14-10.9
H2	min. 9pcs M14/M16 Q10.9 bolts OR Steel rivets (like Huck Lockbolt) min. Ø 14-10.9
H3	min. 9pcs M14/M16 Q10.9 bolts OR Steel rivets (like Huck Lockbolt) min. Ø 14-10.9

Step 5 .

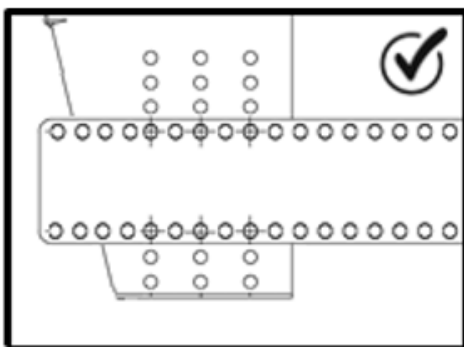


Step 6.

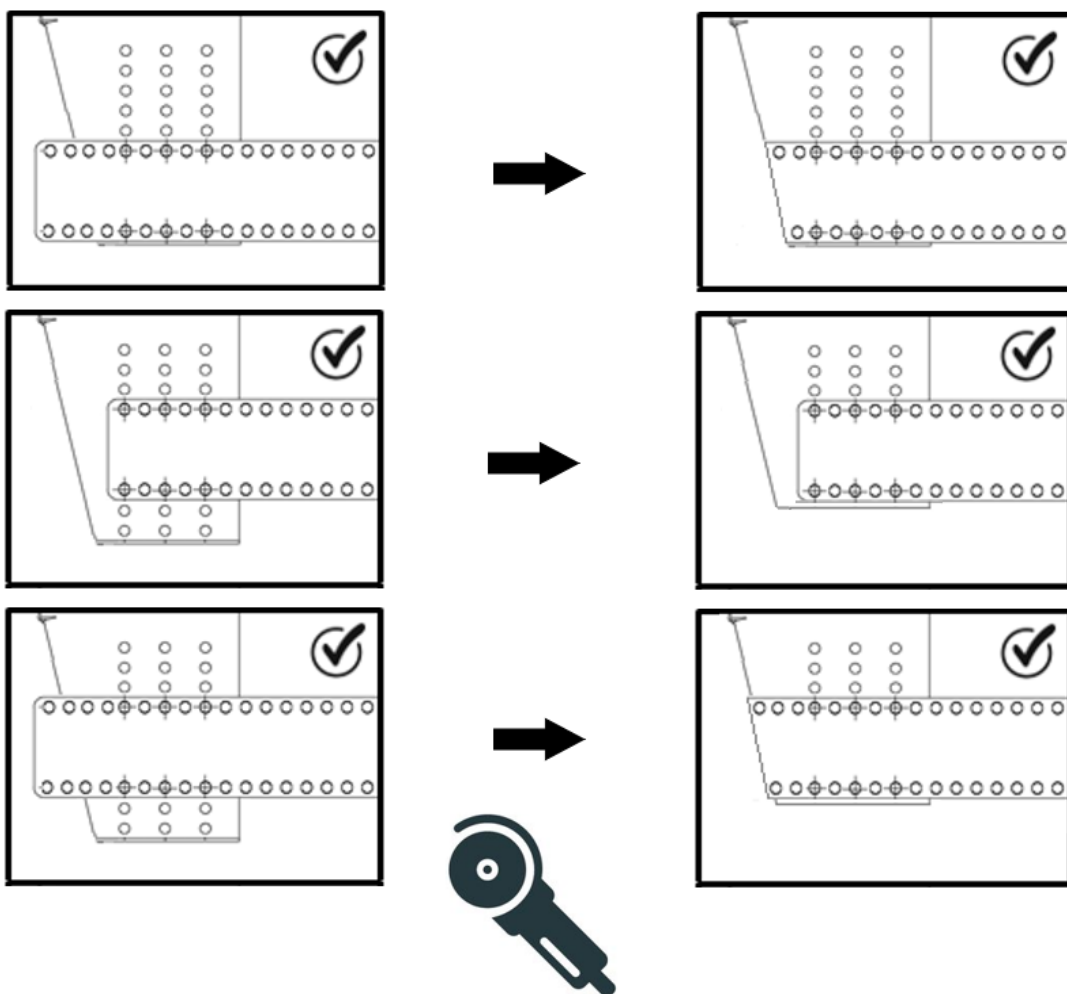


Step 7.

Mounting with exceeding bracket length/height is approved:

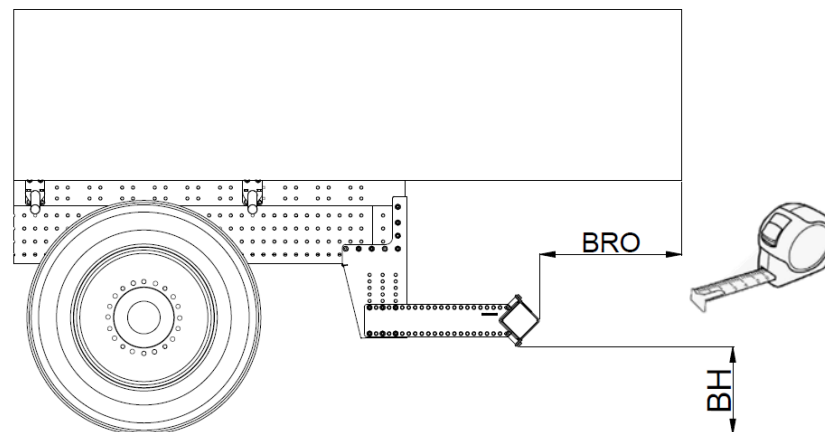
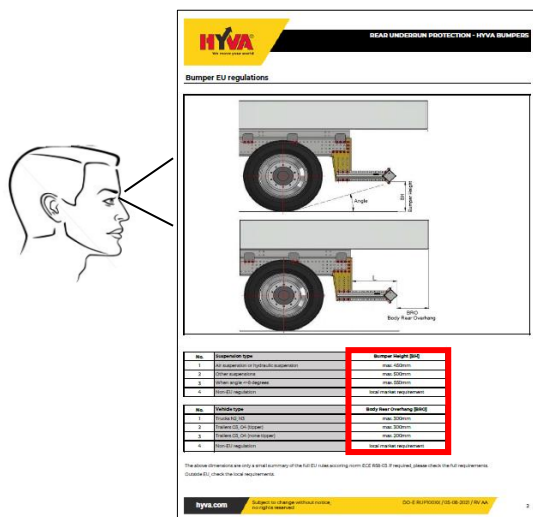


You may cut the exceeding bracket length/height if you want.



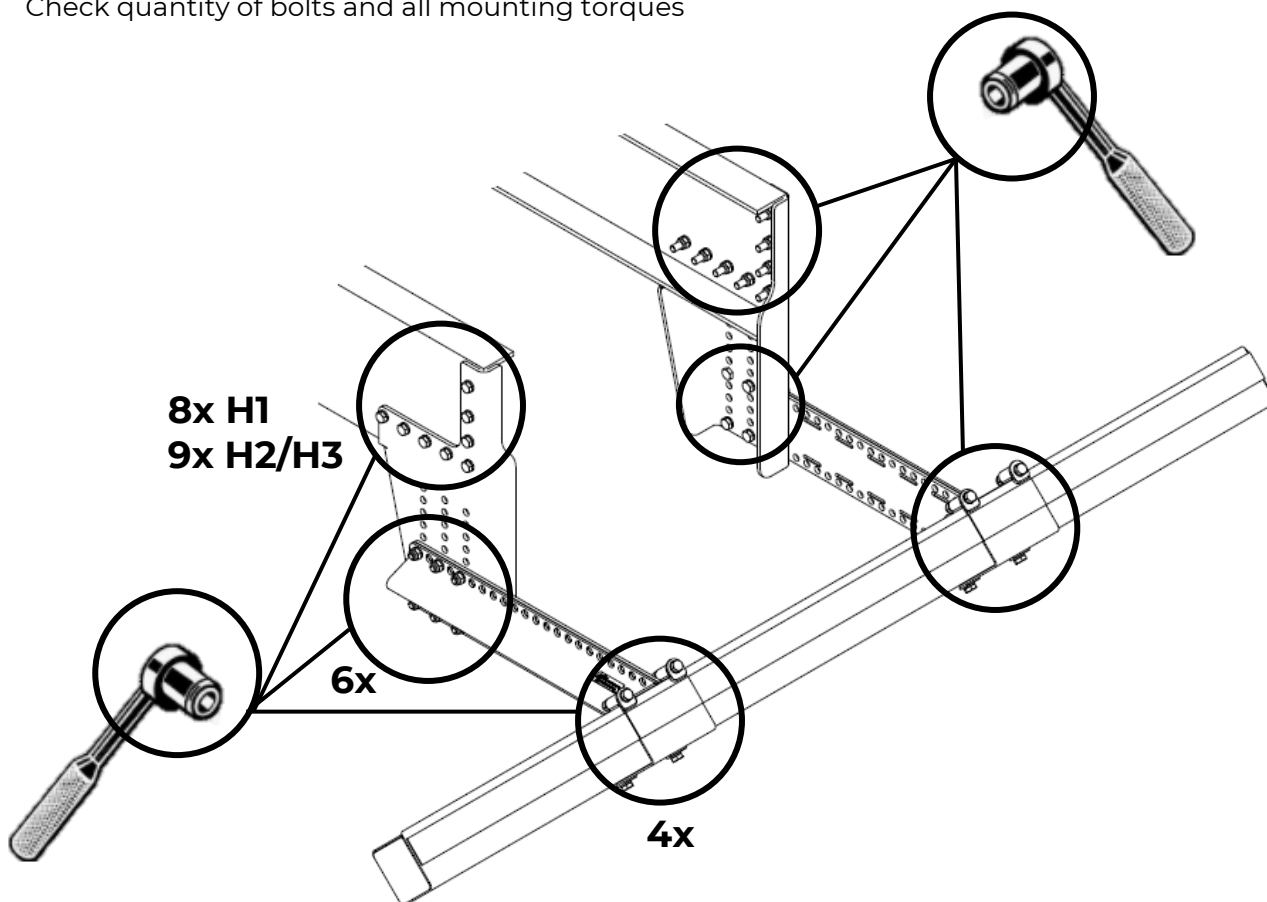
Step 8 .

Check dimensions with regulations.



Step 9 .

Check quantity of bolts and all mounting torques



Step 10 .

