



LADDER RACK USER MANUAL

MODEL: ROOF-RACK-T



ABOUT US

Founded in 2018, the San Hima brand stands for passion and enthusiasm for exploring the spectacular nature of the great outdoors. Since its inception, the trusted solutions and proven designs that San Hima offers to the market have made adventure and travelling flexible and enjoyable!

Based in Australia, San Hima has under its umbrella a wide selection of outdoor solutions, including cargo systems, vehicle protection accessories and tow & trailer parts, that are designed to help you carry your gear wherever your passion takes you and boost your performance when conquering the peaks!

At San Hima, we have wild souls and we are committed to designing products that are tough enough to take on any adventures and at the same time, making them safe and easy to use. These values in our conviction are what drive us to make innovations. Since pursuit your passion shouldn't be complicated.

Live the Peak, Conquer the Everest, San Hima is your brand of choice!



SAFETY WARNINGS AND INSTRUCTIONS

Read and understand all safety warnings and instructions. Failure to follow the warnings and instructions may result in serious injury or death. Save all warnings and instructions for future reference.

WORK AREA

- Keep work area clean, free of clutter and well lit. Cluttered and dark work areas can cause accidents.
- Keep children and bystanders away while assembling the rack. Distractions can cause you to lose control, so visitors should remain at a safe distance from the work area.
- Be aware of all power lines, electrical circuits, water pipes and other mechanical hazards in your work area, particularly those hazards below the work surface hidden from the operator's view that may be unintentionally contacted and may cause personal harm or property damage.

RACK USE



- Carrying any load can be hazardous. All loads must be tied down securely to the rack to prevent them from vibrating or sliding forward, backward, laterally or being blown off or broken by unexpected wind or road hazards such as potholes.
- Check each time you install the rack, load the rack, as well as daily to ensure that all connections are tight. Periodically check welds for cracking caused by metal fatigue.
- When transporting any load, the speed of the vehicle must take into account all conditions such as the state of the road, the surface of the road, traffic conditions, wind, etc. Vehicle handling, cornering, braking and sensitivity to side winds will change with the addition of loads.
- Never exceed the maximum load capacity of 80kg.
- The maximum load capacity is 160kg when coupled with roof rack.
- Note that the load cannot exceed the downward force rating of the tow bar.
- This rack is designed to carry ladders, deck boards, piping, rebar, sports equipment and other long objects. Do not modify the rack and do not use the rack for purposes that it is not designed for.
- Never load people or animals onto the rack.
- Avoid roll over by ensuring that loads are not top-heavy. High loads must be transported with GREAT CAUTION to prevent loads from striking low overhead objects or tipping during turns, abrupt stops, or high winds.
- Load should not substantially extend beyond the loading surface of the rack. Check local regulations before using this product.
- Load shall be uniformly distributed with the lowest possible center of gravity.
- Make sure the vehicle's engine is OFF, with parking brake set, before setting up, loading or unloading the rack.
- For reasons of fuel economy and the safety of other road users, the rack should be removed when not in use.

PACKAGE LIST

- ① Tubes x5
- ② Anti-Rattle Stabilizer x1
- ③ Accessories and Tools x1



SPECIFICATIONS

Material:	High Tensile Steel	
Coating:	Electrostatic Spraying	
Fitment:	2" Hitch Receiver	
Product Weight:	14kg	
Maximum Weight Capacity:	80kg	
Maximum Weight Capacity Coupled with Roof Rack:	160kg	
Width:	770~1135mm	
Height:	510~930mm	1200~1620mm
		

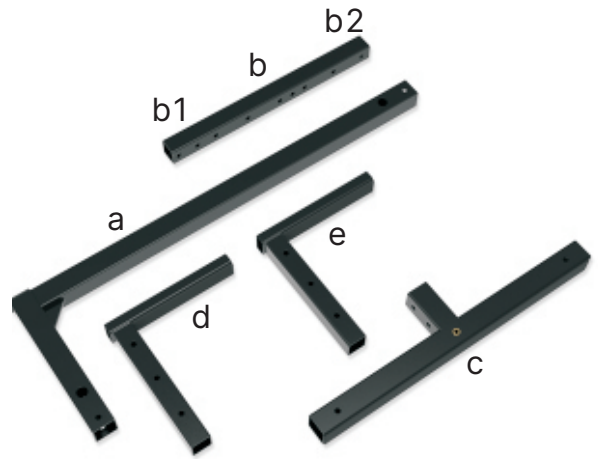
ASSEMBLY:



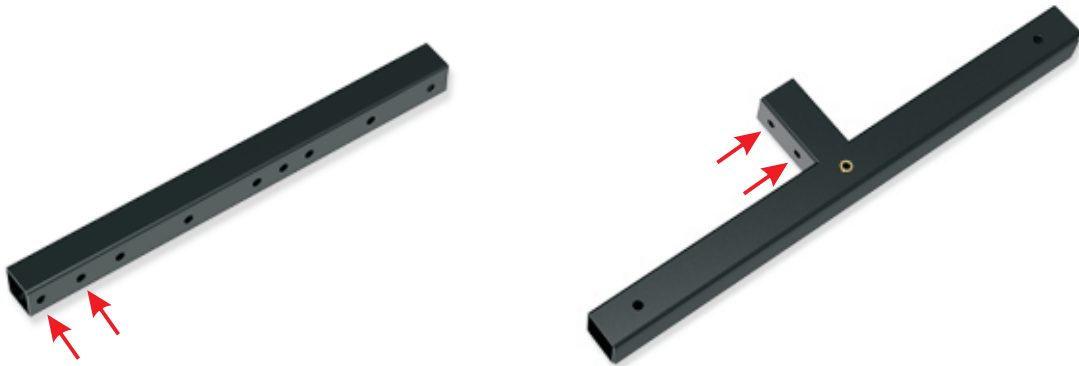
Assembly Type 1



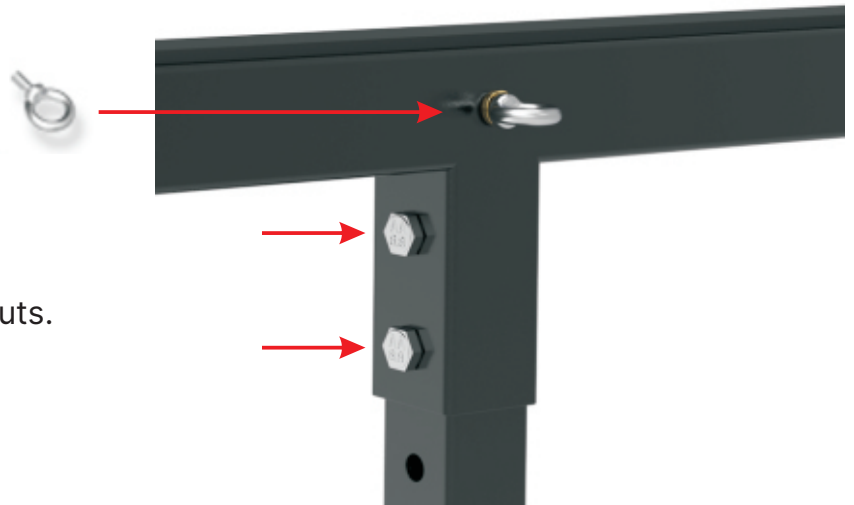
Assembly Type 2



- Identify the end of tube (b1) where the two holes at the tail end can align with the two holes on tube (c).



- Insert (b1) into tube (c). The two holes at the tail end of (b1) must align with those on tube (c). Insert the ring bolt into the center hole of tube (c).



- Install and tighten the two bolts and nuts.

- Insert (b2) into tube (a). One of the holes on (b2) must align with the smaller hole on tube (a).
- Install the security pin & clip.



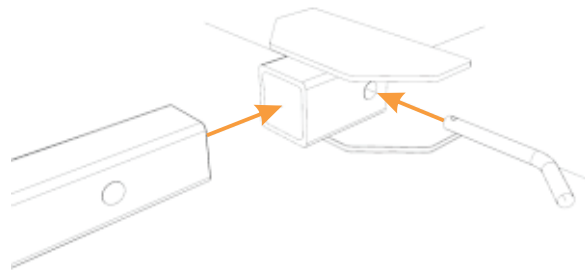
- Insert tube (d) into one arm of tube (c). One of the holes on tube (d) must align with the hole on the arm.
- Install the security pin & clip.



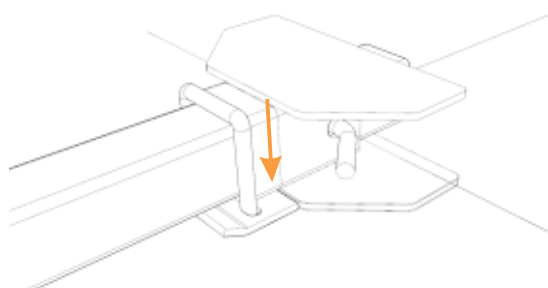
- Repeat the above two steps with tube (e).

INSTALLATION

- Insert tube (a) into the hitch receiver. The larger hole on tube (a) must align with the hole on the hitch receiver.
- Install the clevis pin & R clip.

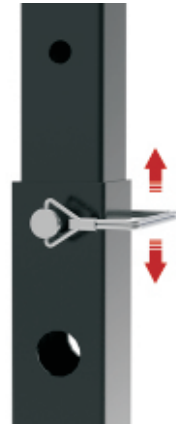


- Install the anti-rattle stabilizer.



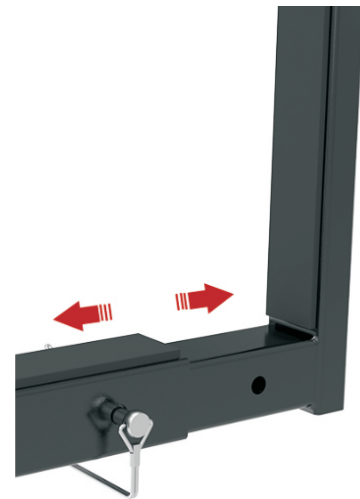
HEIGHT ADJUSTMENT

- Remove the security pin & clip.
- Move tube (b) vertically to the height you want, ensuring that a hole on (b2) aligns with the smaller hole on tube (a).
- Install the security pin & clip.



WIDTH ADJUSTMENT

- Remove the security pin & clip.
- Move tube (d) horizontally to the position you want, ensuring that a hole on tube (d) aligns with the hole on the arm of tube (c).
- Install the security pin & clip.
- Repeat the above three steps with tube (e).



REMOVAL

- Remove the anti-rattle stabilizer.
- Remove the clevis pin & R clip.
- Remove the rack from your vehicle.
- Store the rack in a safe place.



WARRANTY

San Hima warrants that each of our ladder racks that is purchased while this Warranty is in effect will be free from defects in materials and workmanship for a period of 1 year from the date of receiving the product from San Hima or its authorized distributor/dealer. If it is believable to be defective during the 1-Year Warranty Period, San Hima will, at its option, replace it with the same or similar product, or issue a refund for the defective San Hima product. And San Hima will pay for the cost of shipping or transportation of a defective component. This warranty terminates if a Purchaser transfers the product to any other person. And please retain your purchase receipt for Your records.

Please ensure that the San Hima ladder rack should be fit in accordance with warnings and instructions listed in the user manual, and should be used for the purpose for which it was designed.

Any and all warranty coverage does not cover: normal wear and tear, incorrect fitting, damages as a result of failure to follow information in the user manual, unusual, improper or negligent use or misuse or overloading, using the San Hima ladder rack other than for the purpose for which it was originally designed, failure to follow relevant vehicle safety and compliance laws, misuse or neglect, improper repair or maintenance, alteration, abuse, acts of nature, terrorism, vandalism, collision, road hazards or adverse conditions.

If further information or investigation is required or if the claim does not meet the requirements under our warranty, San Hima'll let you know.