

## CONTENTS

tower A (2x)	tower B (2x)	base pad (4X)	4mm wrench (1x)
M8 flat washer (16X)	lock (2x)	key (2x)	6mm wrench (1x)
M8x18 screw (8x)	M8 lock washer (8x)	locking post (2X)	M13/19mm wrench (1X)
M8 acorn nut (6X)	M8x35 wide t-bolt (8X)	threaded plate (4x)	M8x35 narrow t-bolt (8X)

### LOAD CAPACITY

300 lb (136 Kg) on-road • 180 (82 Kg) off-road  
800 lb (363 Kg) Static Load Limit

### COMPATIBILITY

OverHaul HD Tonneau Kit for  
Retrax XR series tonneau covers

### AVAILABLE ACCESSORIES

Eye Bolts #8001162	SideBar Short Bed #8001153	Recovery Track Mount #8001164	SideBar Long Bed #8001154
Ladder Roller #8001163	HD Hook Straps #8001165	Rotopax Mounting Kit #8001167	

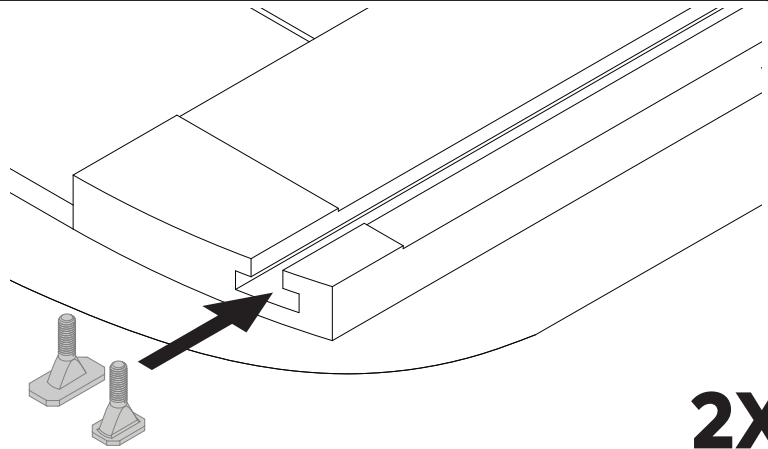
\*Rotopax mount sold separately

TO COMPLETE THE SYSTEM YOU WILL NEED:

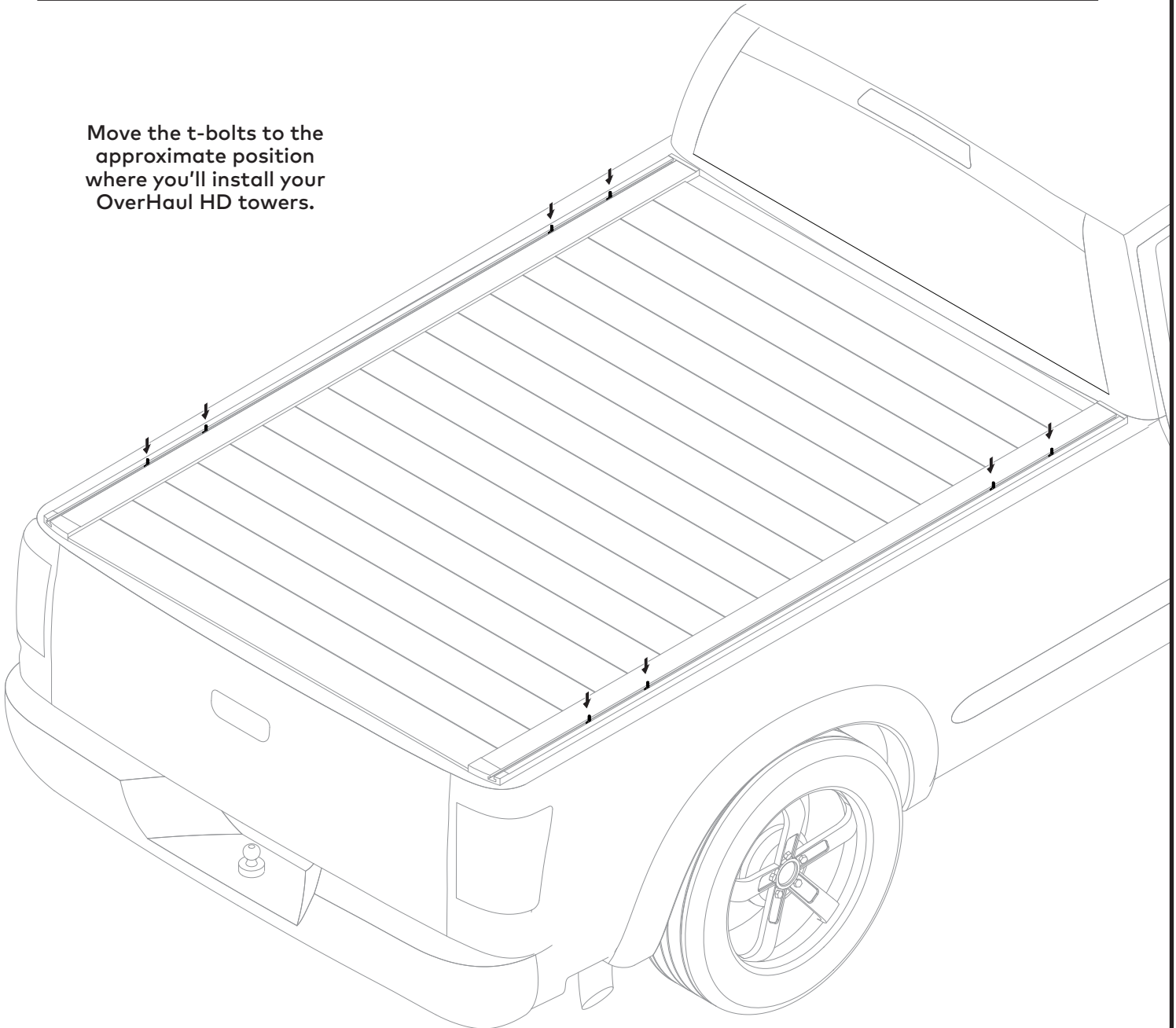


**1 INSERT AND POSITION T-BOLTS.**

**Insert t-bolts.** Clean your tonneau rail's t-slots, then insert 4 t-bolts into the track on each side of your tonneau cover. For PaceEdwards Ultragroove™ tonneaus use the narrow t-bolts. For Retrax XR™ Series and Ford Embark™ LS tonneaus use the wide t-bolts.



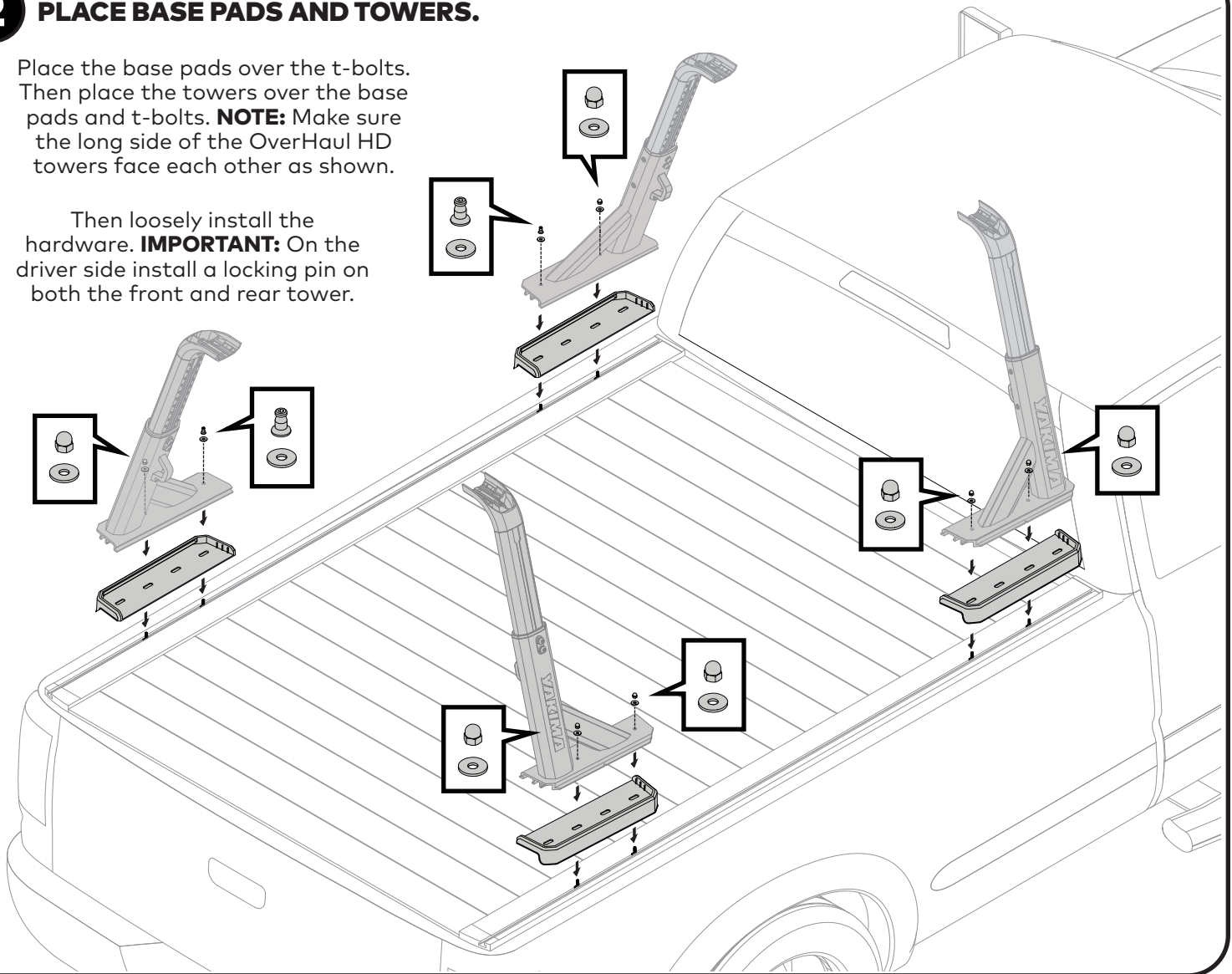
Move the t-bolts to the approximate position where you'll install your OverHaul HD towers.



## 2 PLACE BASE PADS AND TOWERS.

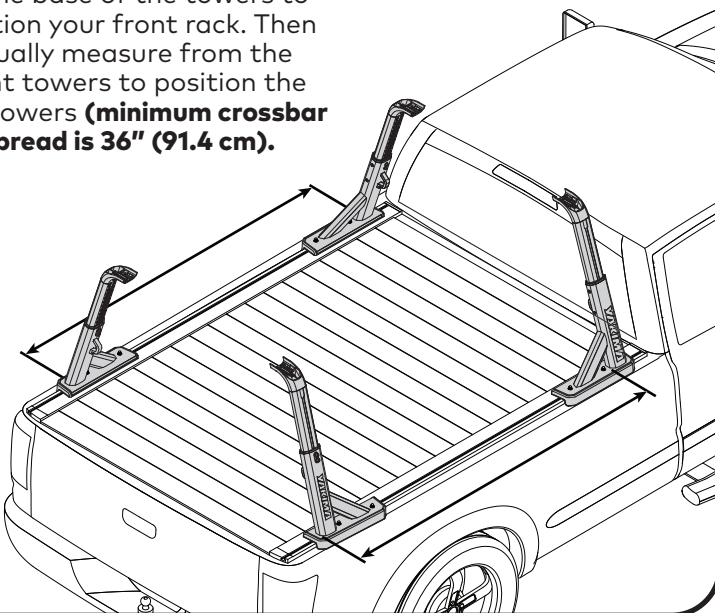
Place the base pads over the t-bolts. Then place the towers over the base pads and t-bolts. **NOTE:** Make sure the long side of the OverHaul HD towers face each other as shown.

Then loosely install the hardware. **IMPORTANT:** On the driver side install a locking pin on both the front and rear tower.



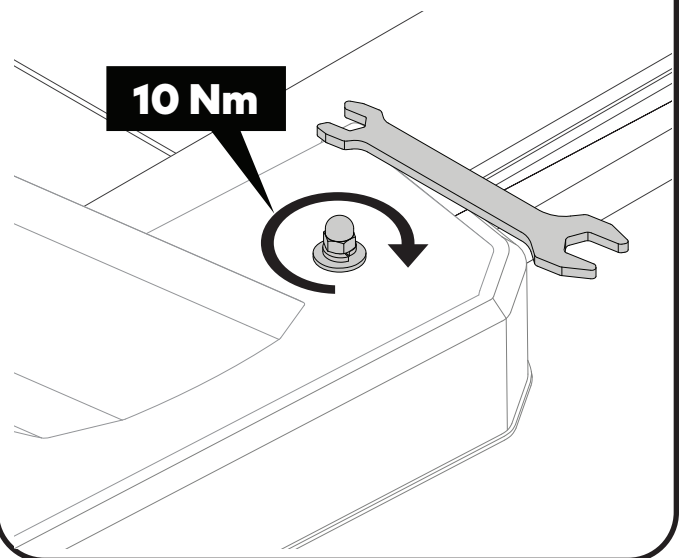
## 3 POSITION THE BASES.

Equally measure from the cab to the base of the towers to position your front rack. Then equally measure from the front towers to position the rear towers (**minimum crossbar spread is 36" (91.4 cm).**)



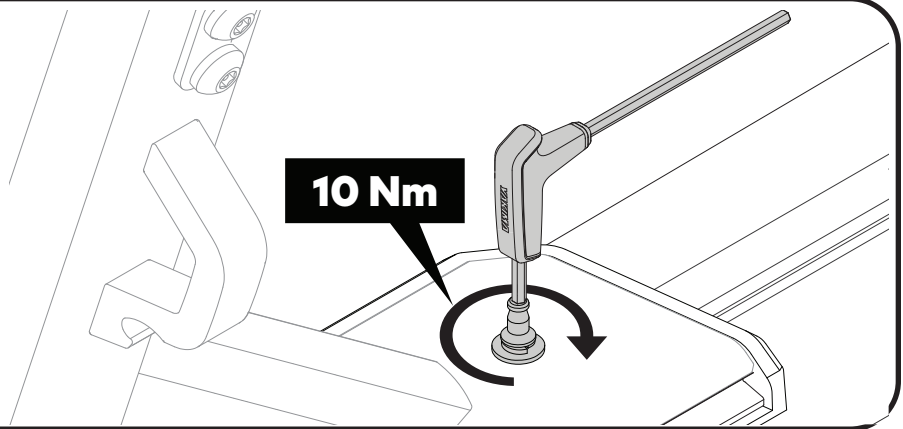
## 4 TIGHTEN THE NUTS.

Using the 13 mm wrench tighten the acorn nuts to 10 Nm.



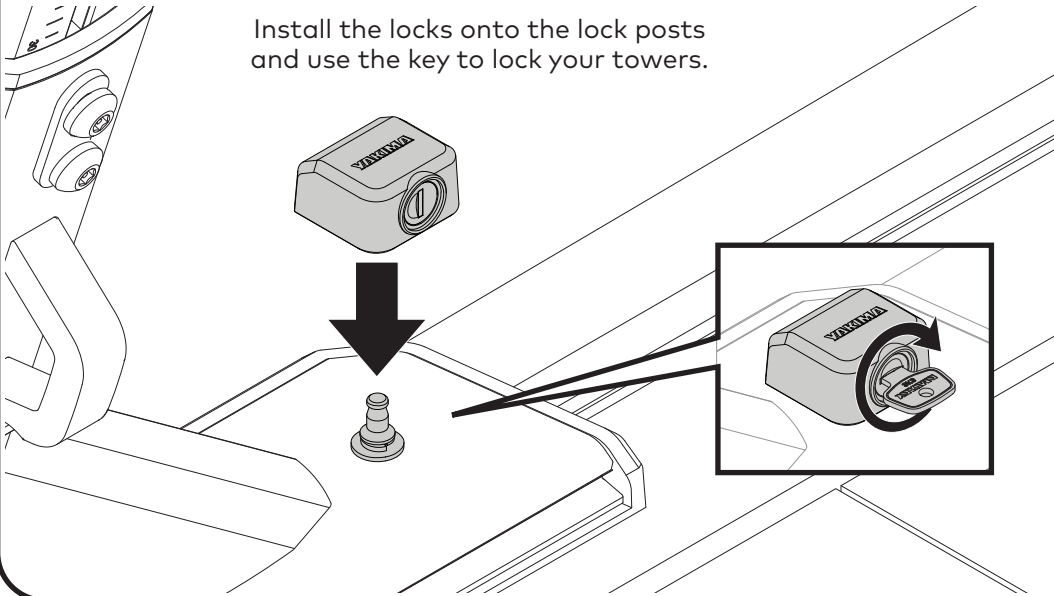
## 5 TIGHTEN THE LOCK POSTS.

Using the 4 mm hex wrench tighten the lock posts to 10 Nm.

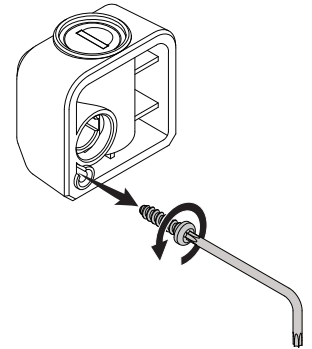


## 6 LOCK THE TOWER.

Install the locks onto the lock posts and use the key to lock your towers.

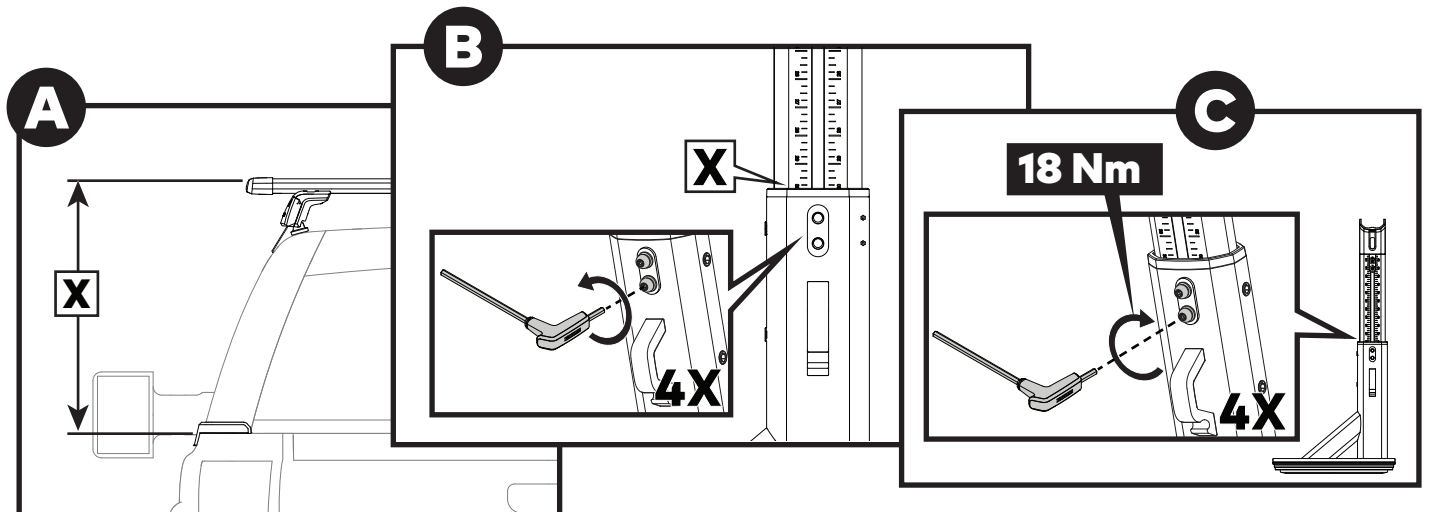


**NOTE:** If a replacement OverHaul accessory lock (#8881014) is used, you'll need to remove the screw shown here with a T15 wrench to work with this kit.



## 7 SET THE HEIGHT.

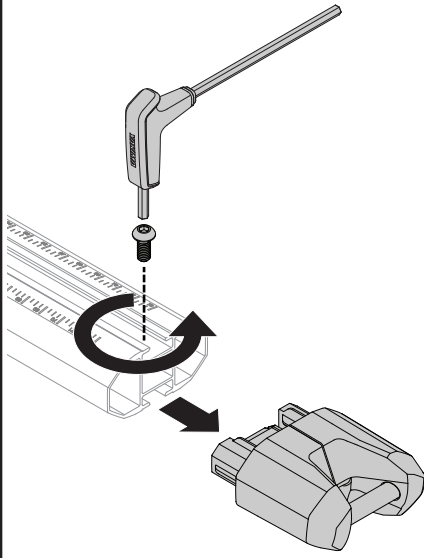
- Measure to find your desired crossbar height. This distance (X) may be to your naked roof, or to your existing rack's crossbar.
- Loosen tower bolts then using the scale on the tower set each tower to that measurement (X) (measurements are in inches).
- Fully tighten both tower bolts on each tower with the 6mm wrench to 18 Nm.



2X

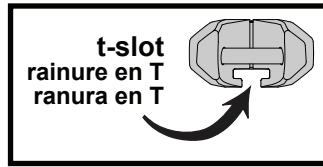
## HD BAR INSTALLATION (sold separately)

- 1** Remove one end cap from your HD Bars with the 4 mm hex wrench.

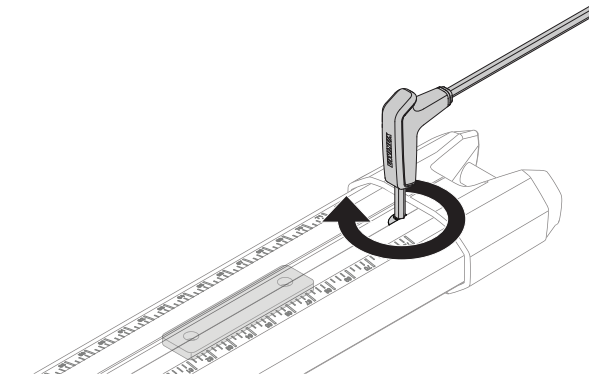


**2X**

- 2** **INSTALL THREADED PLATES.**



- Slide 2 plates into the bottom of each crossbar (the side where the scale is imprinted).
- Press the end caps back on each HD Bar. Make sure the end cap's t-slot faces the top of the crossbar.

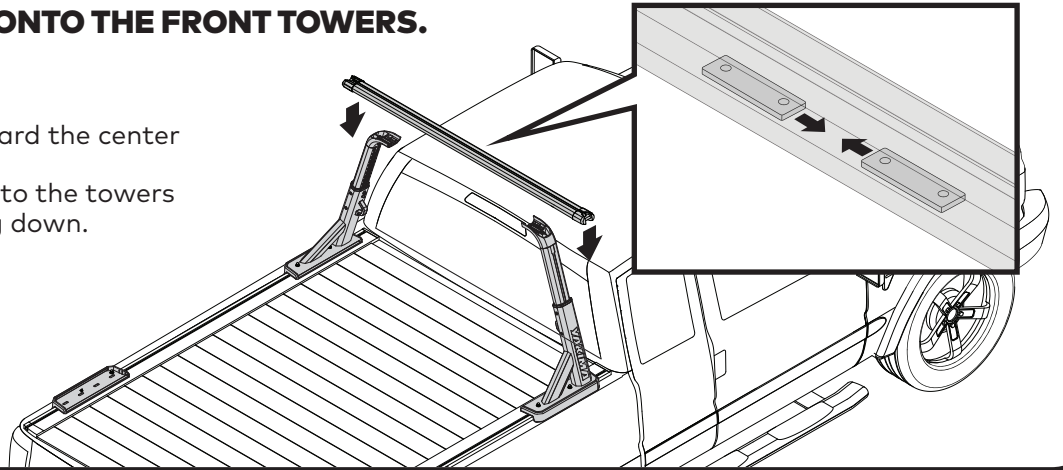


- Reinstall the end caps with the 4 mm hex wrench, and tighten to 2.5 Nm.

**2X**

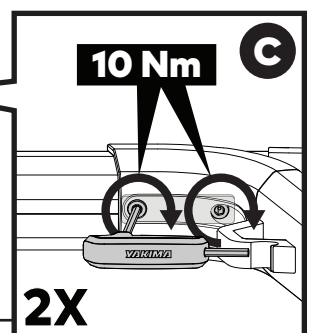
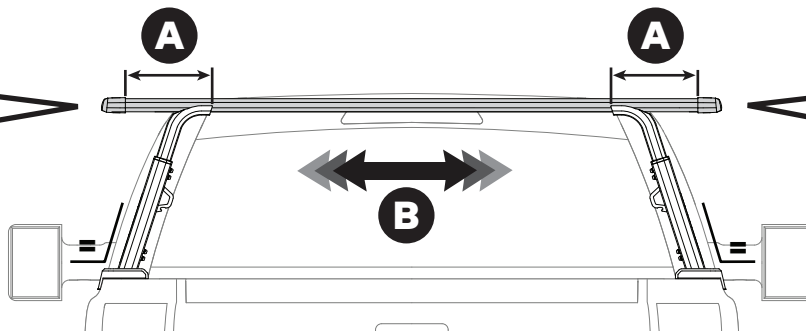
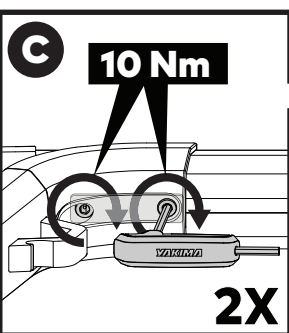
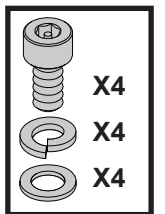
- 3** **PLACE AN HD BAR ONTO THE FRONT TOWERS.**

- First, slide the plates toward the center of the HD Bar.
- Then place the HD Bar onto the towers with the nut plates facing down.



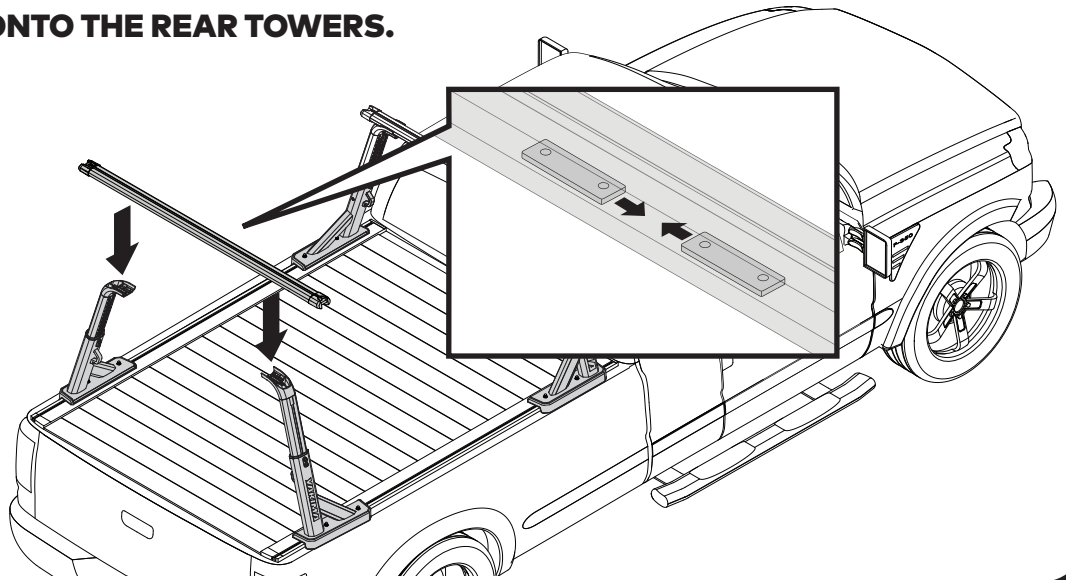
- 4** **TIGHTEN THE FRONT CROSSBAR TO THE TOWERS.**

- A. Measure and center the crossbar.  
 B. Slide the plates into alignment with the holes in the towers.  
 C. Install the hardware, and fully tighten using the 6mm hex wrench to 10 Nm.  
**NOTE:** Make sure the tower angles match.



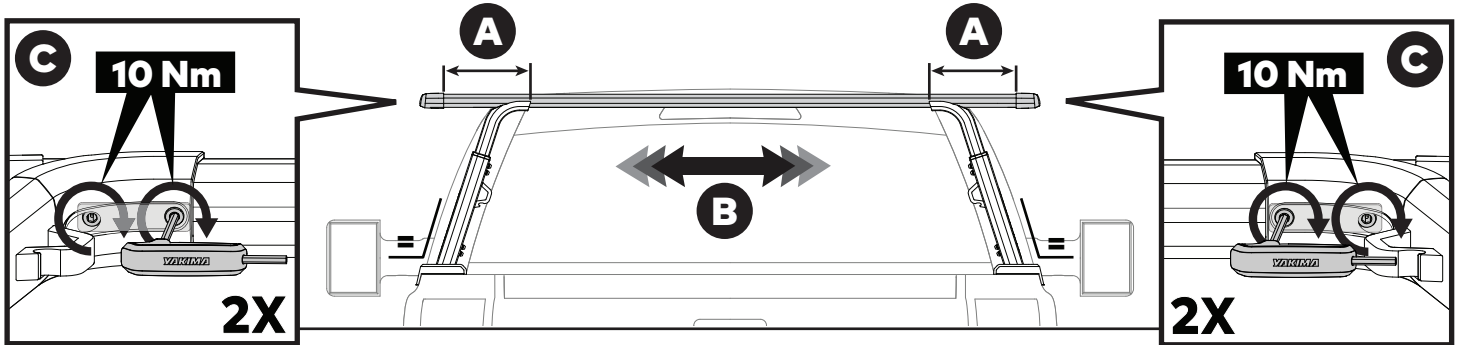
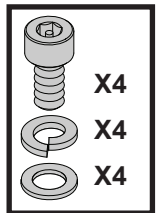
## 5 PLACE AN HD BAR ONTO THE REAR TOWERS.

- First, slide the threaded plates toward the center of the HD Bar.
- Then place the HD Bar onto the towers with threaded plates facing down.



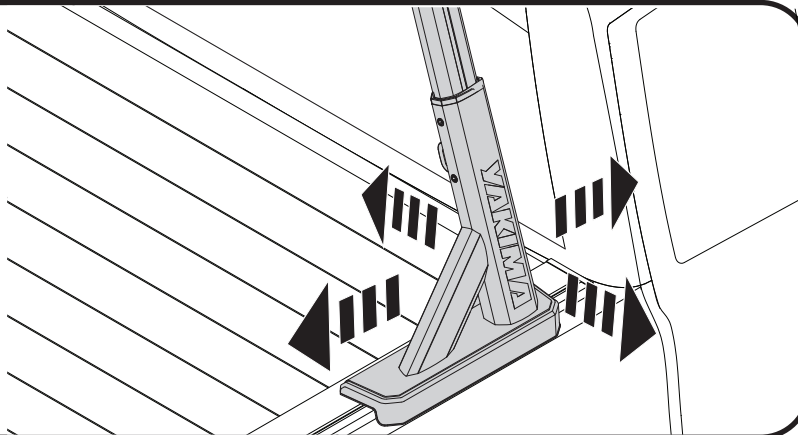
## 6 TIGHTEN THE REAR CROSSBAR TO THE TOWERS.

- A. Measure and center the crossbar.
- B. Slide the threaded plates into alignment with the holes in the towers.
- C. Install the hardware, and fully tighten using the 6mm hex wrench to 10 Nm.
- D. **NOTE:** Match the angle of the front towers while tightening the rear towers.



## 7

Check if the front system and rear system are tight. Retighten hardware if necessary.



### LOADING

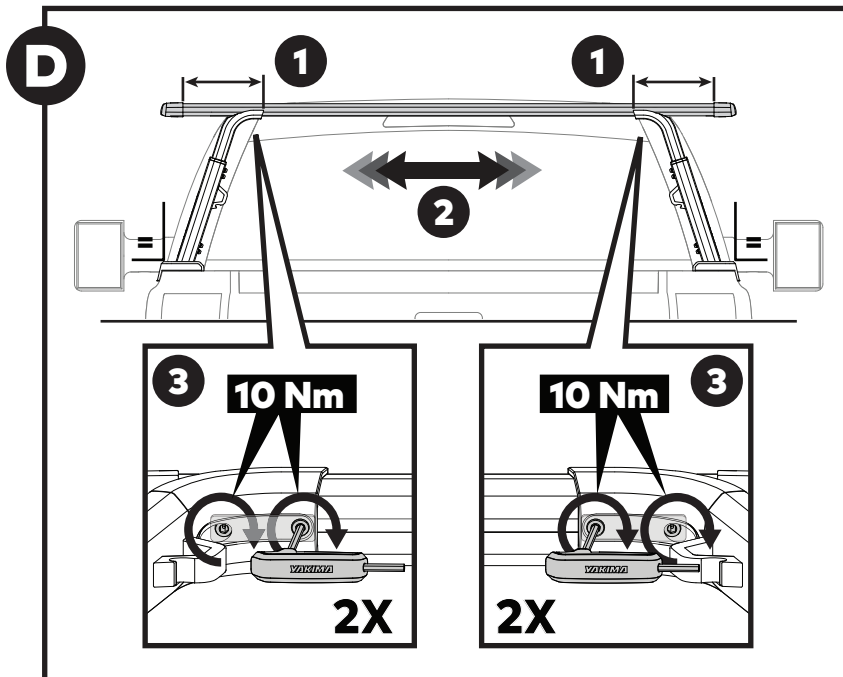
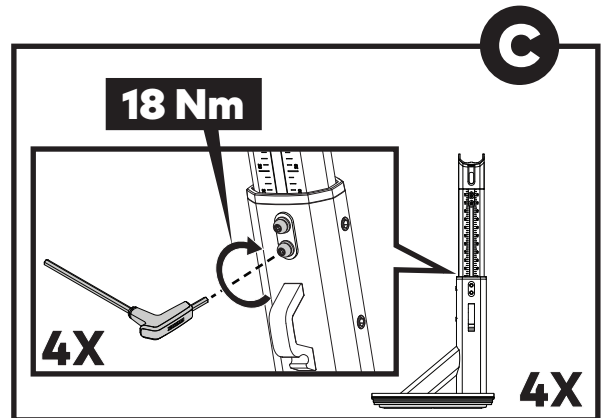
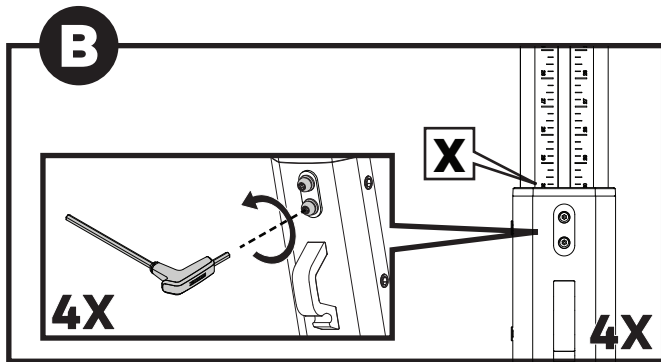
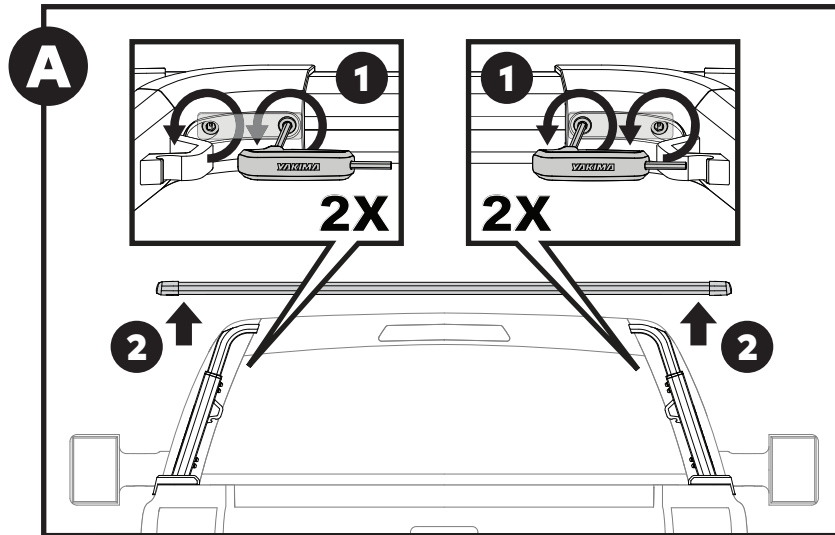
Follow your HD accessory instructions for loading instruction.

### REMOVAL

1. Unlock OverHaul HD.
2. Using the 13 mm and 4 mm wrench remove the acorn nuts, lock posts, and washers.
3. Carefully lift to remove the tower and crossbar assemblies (Loosen one side of each HD Bar if necessary).
4. Remove the base pads.
5. Remove the t-bolts.
6. Store all the components in a secure location.

## HEIGHT ADJUSTMENT

- A. Loosen and remove the HD bar from the towers.
- B. Using the scale on the upright loosen and reset the height of each tower.
- C. Tighten the tower hardware to 18 Nm.
- D. Reinstall and center the HD bar. Tighten bar hardware to 10 Nm.



## IMPORTANT WARNINGS

### Rack Installation

Inadequately secured loads and incorrectly mounted roof racks and accessory racks can come loose during travel and cause serious accidents! Therefore, installation, handling, and use must be carried out in accordance with product and vehicle instructions.

In addition to these instructions, review the mounting instructions for the roof rack and the operating instructions of the vehicle.

These instructions should be kept together with the vehicle's operating instructions and carried in the vehicle when in use and en route.

For your own safety, you should only use roof racks that are authorized for use with your vehicle.

For roof racks that do not specify the distance between the front and rear crossbars, the distance shall be at least 700 mm or as large as possible. Please note that changes (e.g., additional drill holes) to the accessory rack's attachment system are not permissible.

Check attachment hardware and load for tight fit and function:

- Before the start of any journey
- After driving a short distance following rack or load install
- At regular intervals on longer journeys
- More frequently on rough terrain
- After interruption of a journey during which the vehicle was left unsupervised (check for damage due to outside intervention)

### Rack Loading

Do not exceed the maximum load specified for the roof rack, accessory rack or the maximum load recommended by the vehicle manufacturer.

Max Roof Load = weight of roof rack + weight of accessory racks + weight of load.

Load shall be uniformly distributed with the lowest possible center of gravity.

Load should not substantially extend beyond the loading surface of the roof rack.

### Vehicle Driving and Regulations

The speed driven must be suited to the load transported and to official speed limits. In the absence of any speed limits, we recommend a maximum speed of 80 mph (130 km/h).

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 rooftop loads.

If this product is off-road certified, it is designed and intended to be used on forest service roads, access roads or other non-technical terrains at moderate speeds. It is not to be used while rock-crawling, jumping, bogging, or other technical off-road terrains. When using off-road certified products with non-off-road certified products, always follow the warnings and restrictions as stated in the non-off-road certified product instructions.

### Maintenance

The accessory rack should be carefully cleaned and maintained, particularly during the winter months. Use only a solution of water and standard car wash liquid without any alcohol, bleach, or ammonium additives.

For reasons of fuel economy and the safety of other road users, the accessory rack and roof rack should be removed when not in use.

Periodically inspect accessory rack for damage. Replace lost, damaged, or worn parts. Use only original spare parts obtained from a stocking specialist, dealer, or manufacturer.

Any changes made to the roof racks and accessory racks, as well as the use of spare parts or accessories other than those supplied by the manufacturer, will lead to the lapsing of the manufacturer's warranty and liability for any material damage or accidents. You should observe these instructions to the letter and only use the original parts supplied.

**Record Your Key Number:**

(located on the set of locking keys)

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