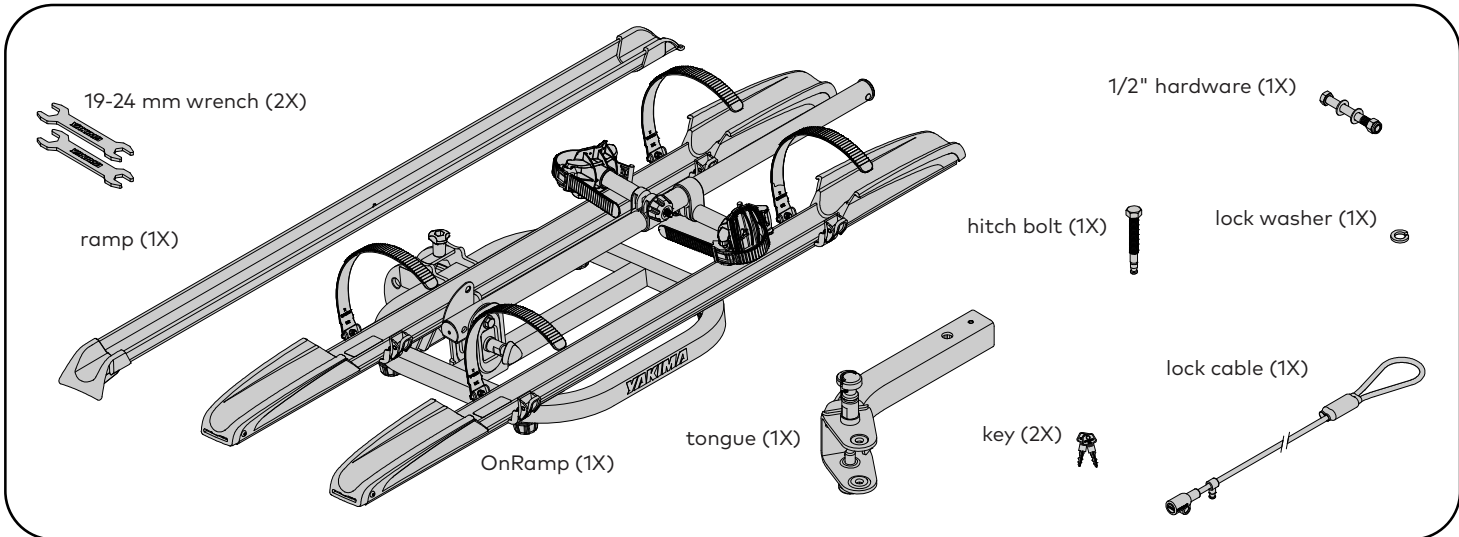


Approved for class II (1.25") as well as class III and IV (2") receivers.

## CONTENTS



### LOAD CAPACITY

On Road/on BackSwing  
66 lbs. (30 kg) per bike

Off Road/RV  
40 lbs. (18.1 kg) per bike

### AVAILABLE ACCESSORIES

**Fat Bike Straps** Yakima Part #8002714

### TIRE WIDTHS

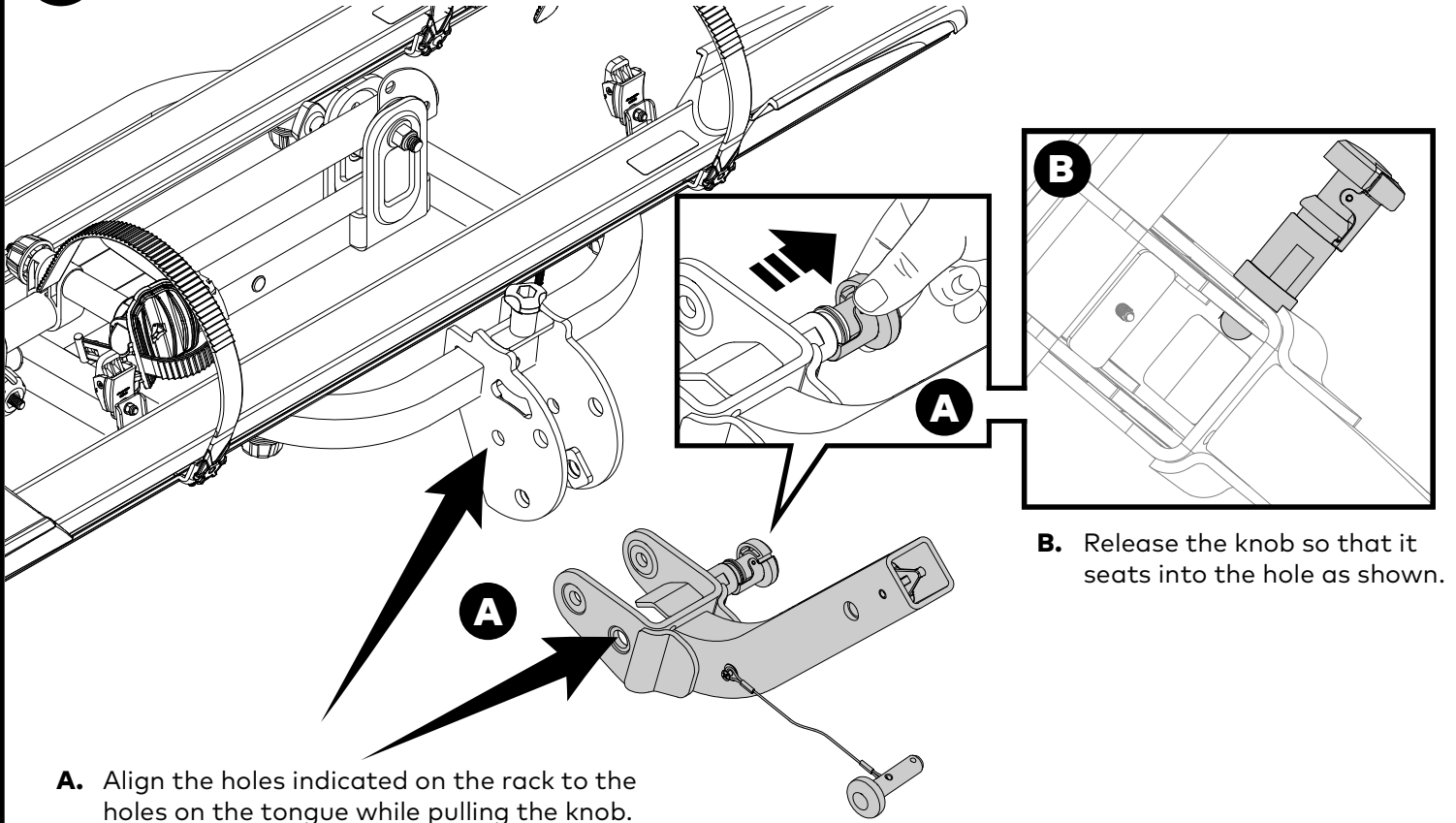
Up to 3.25" (82.5 mm)

### MAXIMUM WHEELBASE

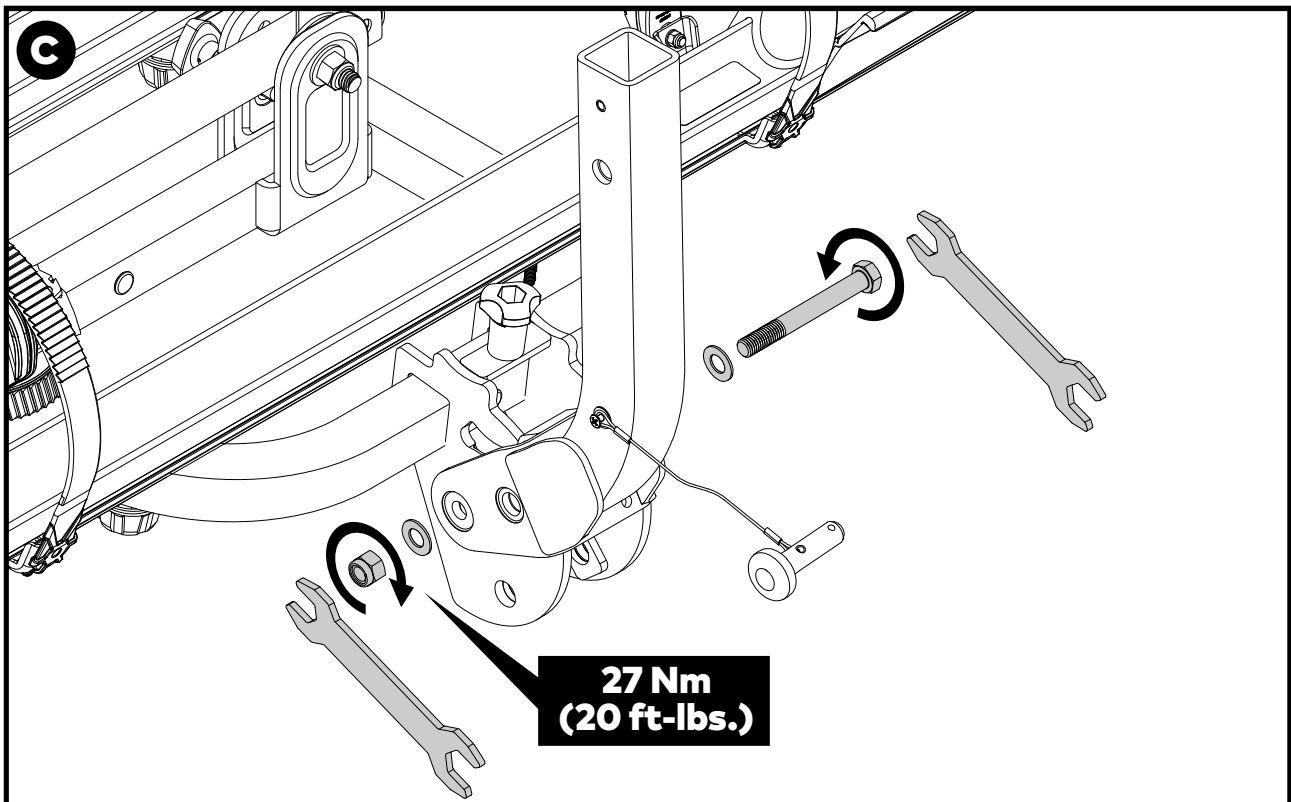
50" (127 cm)

## ASSEMBLE AND INSTALL

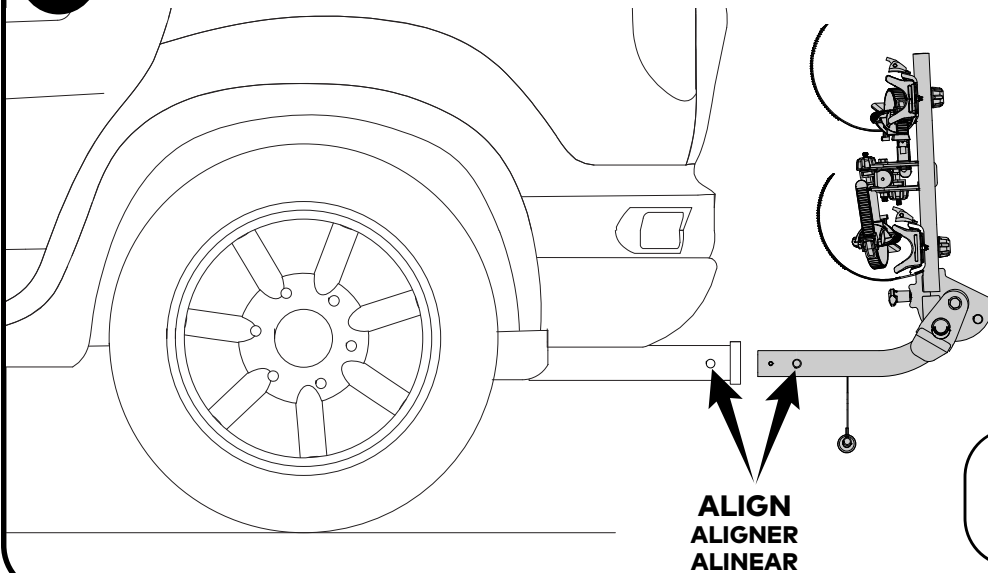
### 1 ASSEMBLE THE TONGUE TO THE BIKE RACK.



**C.** Use the 19 mm wrenches to install the 1/2" hardware as shown. Tighten to 27 Nm.



## 2 INSERT THE TONGUE INTO YOUR HITCH RECEIVER.



- Insert the tongue into the hitch receiver.
- The hole in the tongue must align with the hole in the hitch receiver.



**CAUTION:** Do not use with hitch adapters, non approved extenders, or reducers.

## 3 INSTALL THE HITCH BOLT.

Use the 24 mm wrench to install the hitch bolt and tighten it completely to 100 Nm.

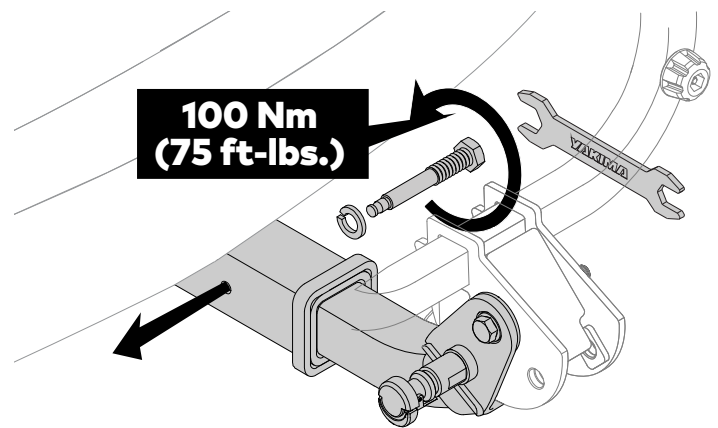
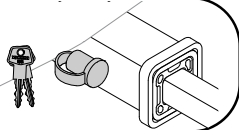


**WARNING:** Attachment hardware can loosen over time. Check before each use, and tighten if necessary.



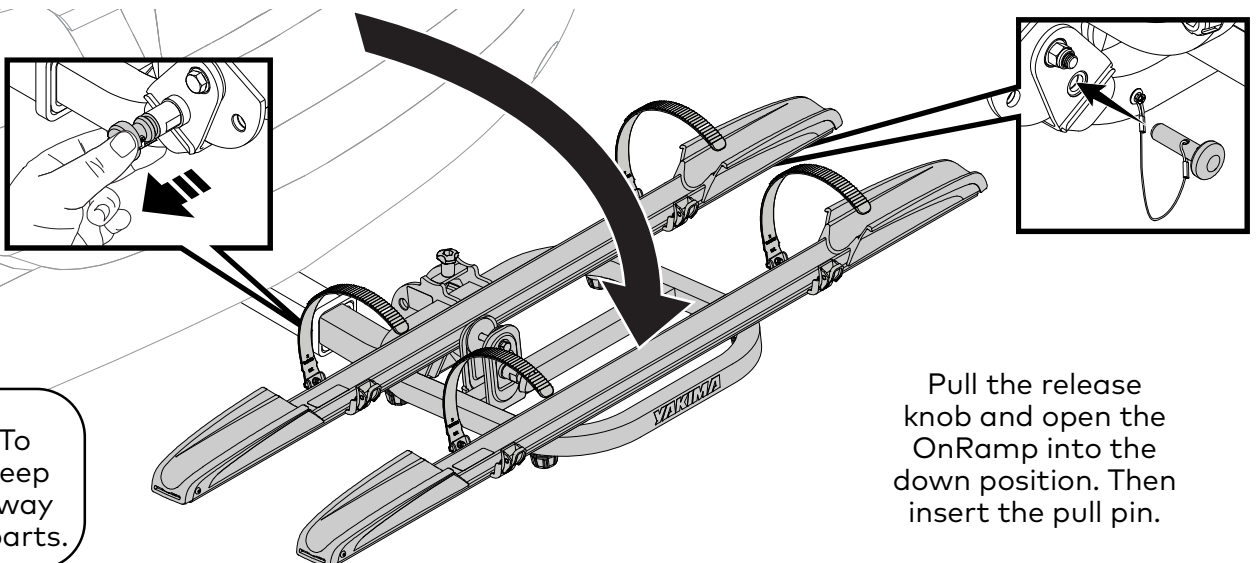
All hardware must be tightened completely. Torque values are given for reference.

**RECOMMENDED:** A Yakima HitchLock #8007235 (sold separately) is recommended to lock the OnRamp to your vehicle.



**NOTE:** OnRamp with 2" hitch shown. For the 1-1/4" version the installation procedure is the same.

## 4 FOLD THE ONRAMP DOWN.

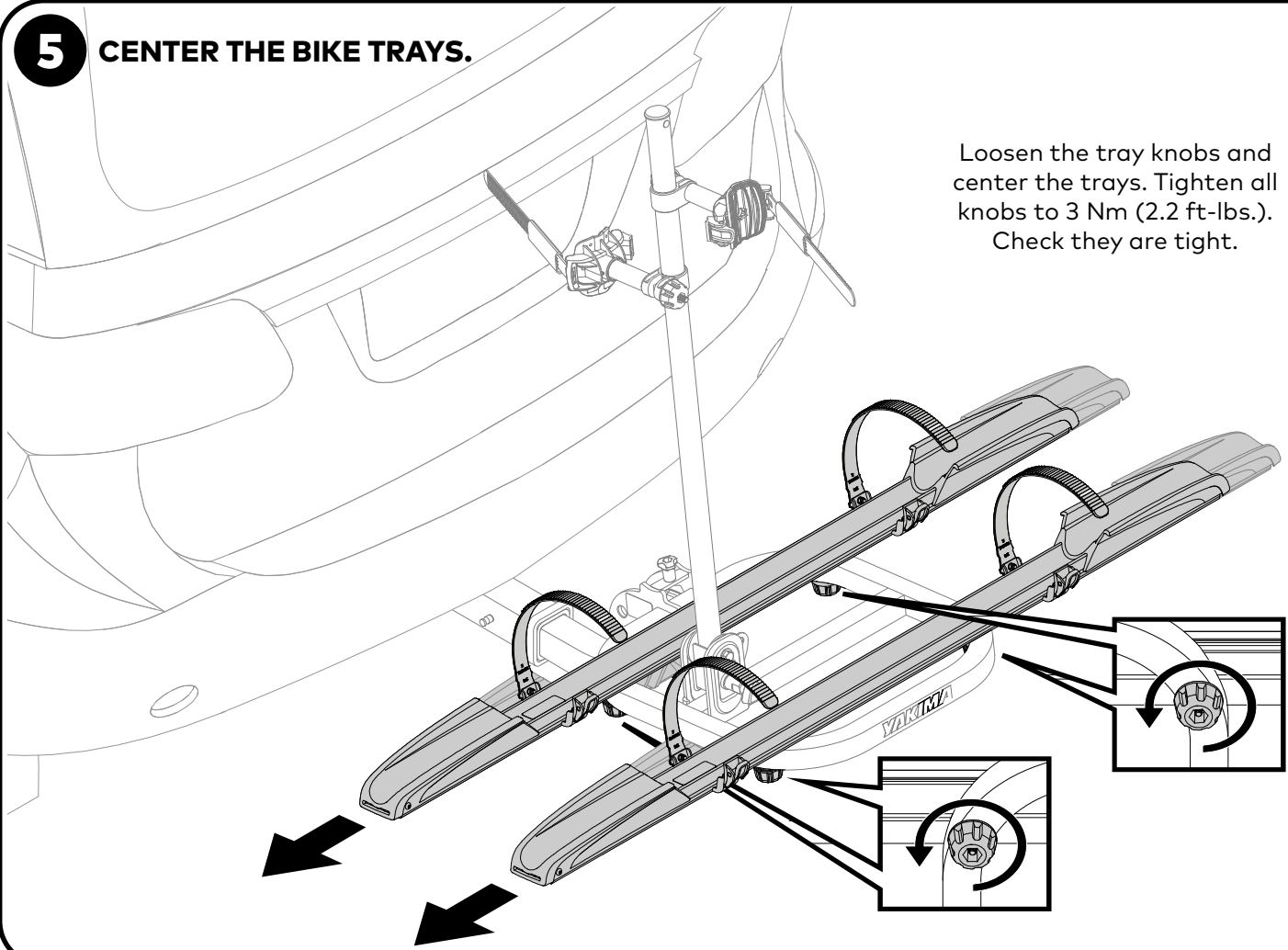


**WARNING:** To avoid injury keep your hands away from moving parts.

Pull the release knob and open the OnRamp into the down position. Then insert the pull pin.

## 5 CENTER THE BIKE TRAYS.

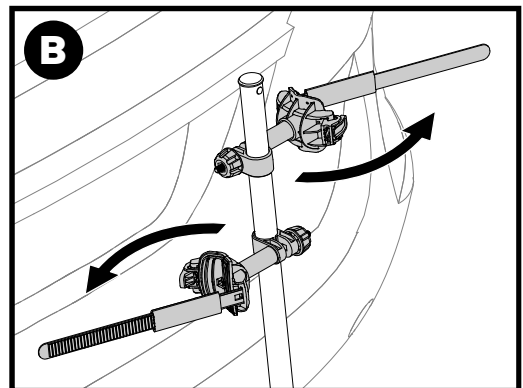
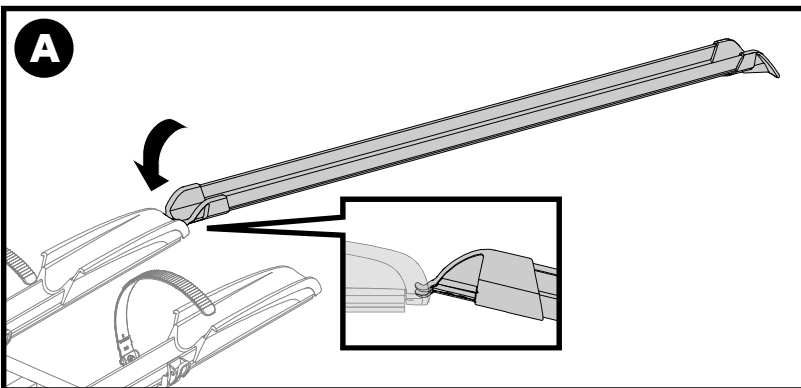
Loosen the tray knobs and center the trays. Tighten all knobs to 3 Nm (2.2 ft-lbs.). Check they are tight.



## LOADING

### 1 PREPARE FOR LOADING.

- A. Hook the ramp into the end of the tray. The ramp has a pair of hooks that fit into either end of both trays. Bikes can be loaded in the same or opposite directions.
- B. Slightly loosen the stabilizer knobs and rotate them out of the way. Unbuckle the straps

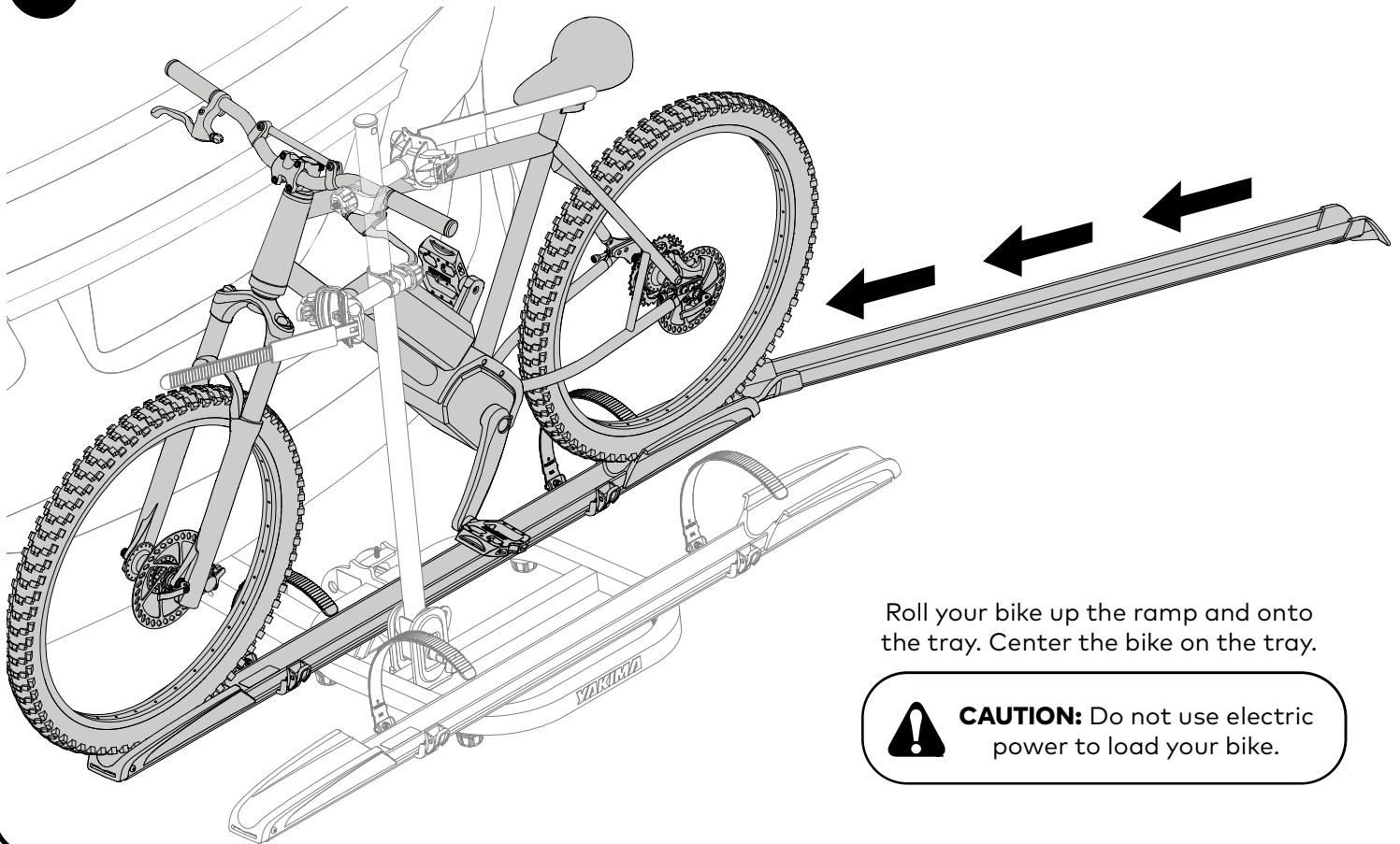


### RECOMMENDATIONS

- Bikes can be carried facing the passenger or driver side of the vehicle, and oriented in the same or opposite direction.
- Carry the largest bike on the inside tray.
- Always center bikes on the tray.
- Secure bikes by the frame or seat post. **TIP:** Secure the bike near its center of gravity for additional front end stability. See STEP 4 Optional Adjustments section for TRAY adjustment.



## 2 ROLL YOUR BIKE INTO PLACE.

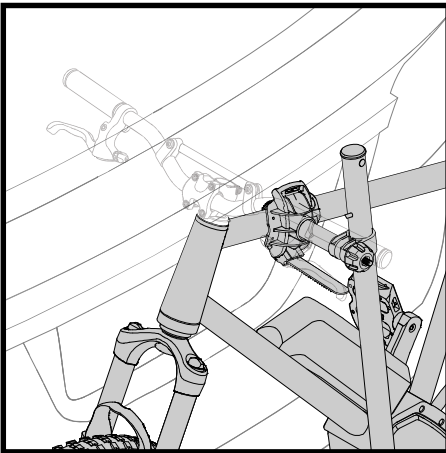


Roll your bike up the ramp and onto the tray. Center the bike on the tray.

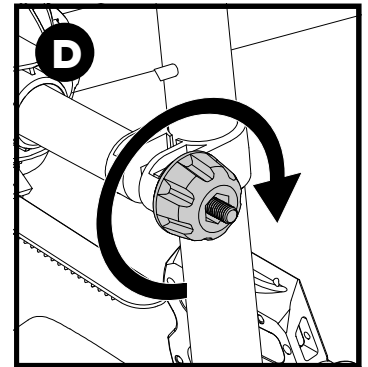
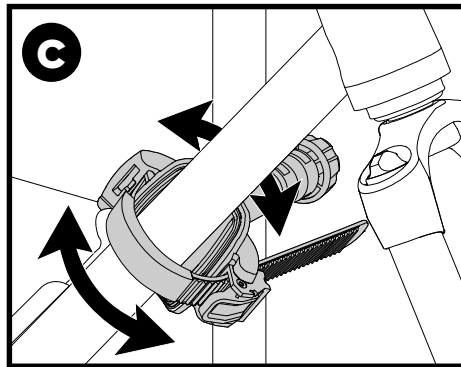
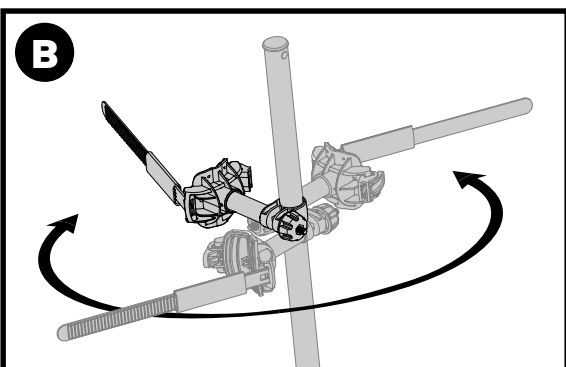
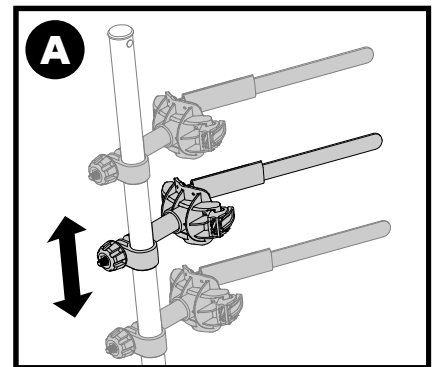


**CAUTION:** Do not use electric power to load your bike.

## 3 SECURE THE BIKE WITH THE STABILIZER.

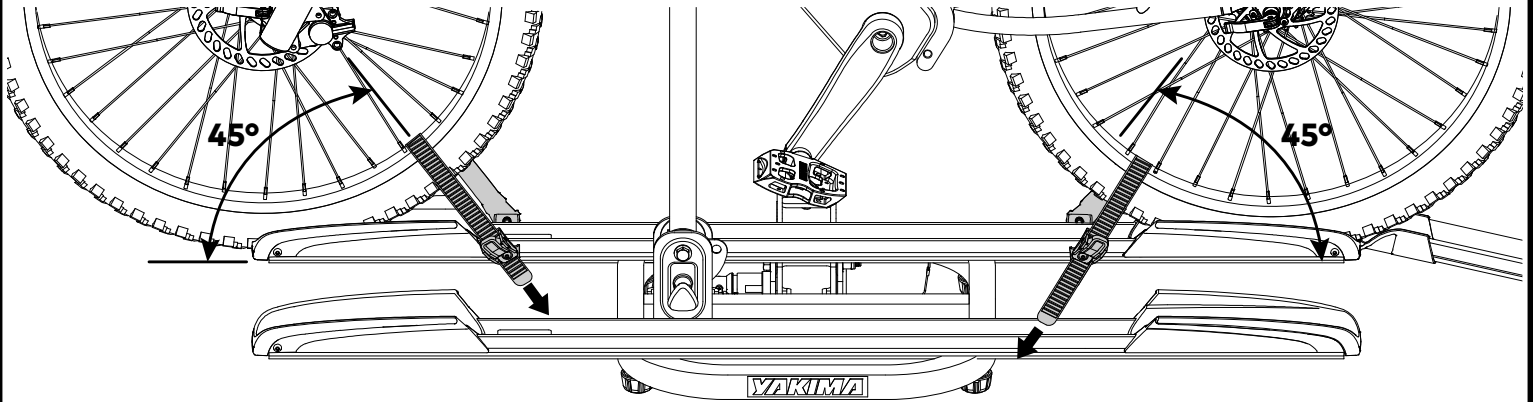


- A. Loosen the knob and adjust the height of one of the stabilizers.
- B. Rotate the stabilizer toward the bike and adjust its position so that it engages with the frame of the bike or seatpost.
- C. Thread the strap around the bike frame and through the buckle, position the pad to protect your bike frame, and pull on the free end to tighten.
- D. Once positioned, tighten the stabilizer knob.



## 4 SECURE THE WHEEL STRAPS.

- Route the straps through your spokes rotating the wheels as necessary to avoid interference.
- The straps **MUST BE** at a 45° angle as shown.
- Insert the strap end into the buckle and pull on the free end to tighten. Adjust straps as necessary.



## OPTIONAL ADJUSTMENTS

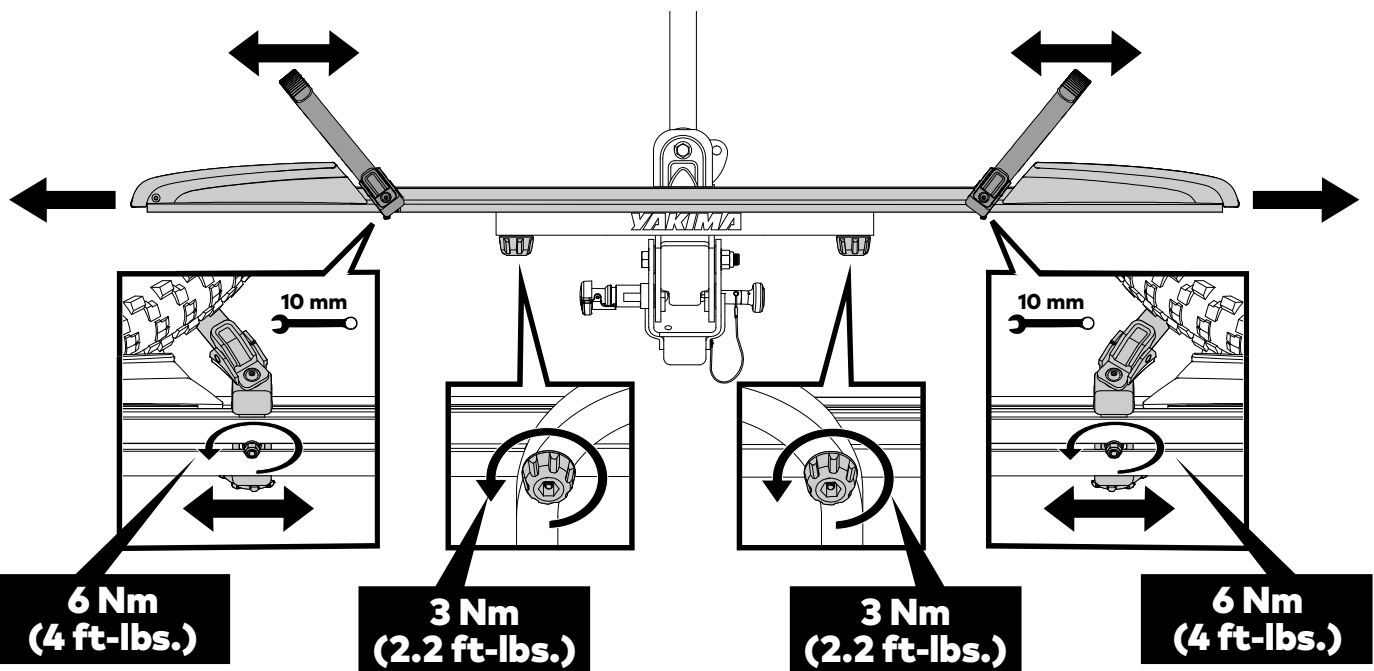
The wheel trays and wheel straps can all be moved independently in order to better accommodate your bikes.

### FOR ADDITIONAL BIKE STABILITY:

To move the wheel trays loosen the underside knobs and slide the wheel tray into an appropriate position. Then fully tighten the knobs to 3 Nm.

### FOR BIKES WITH SHORTER OR LONGER WHEELBASES:

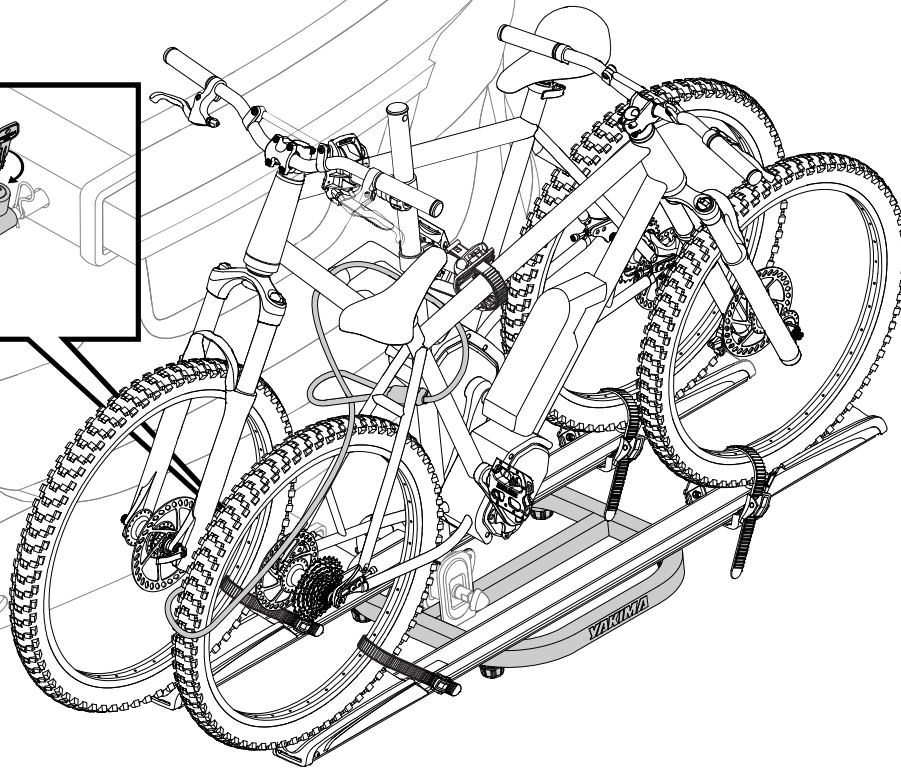
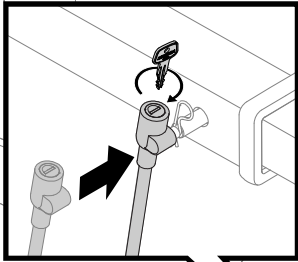
To move the wheel straps use a 10 mm wrench (not included) to loosen the underside nut and slide the strap into an appropriate position. Check that they maintain a 45° angle. Then completely retighten the nut to 6 Nm.



## 5 LOAD YOUR REMAINING BIKE.

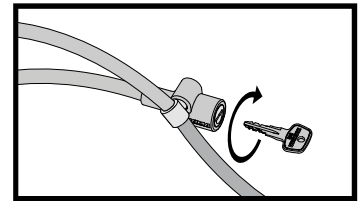
Load your other bike in the same fashion as the first by following Loading steps 1-4. Again, bikes can be oriented in the same direction or in opposite directions. Choose the position that works best for your particular bikes.

## 6 LOCK YOUR BIKE AND RACK.



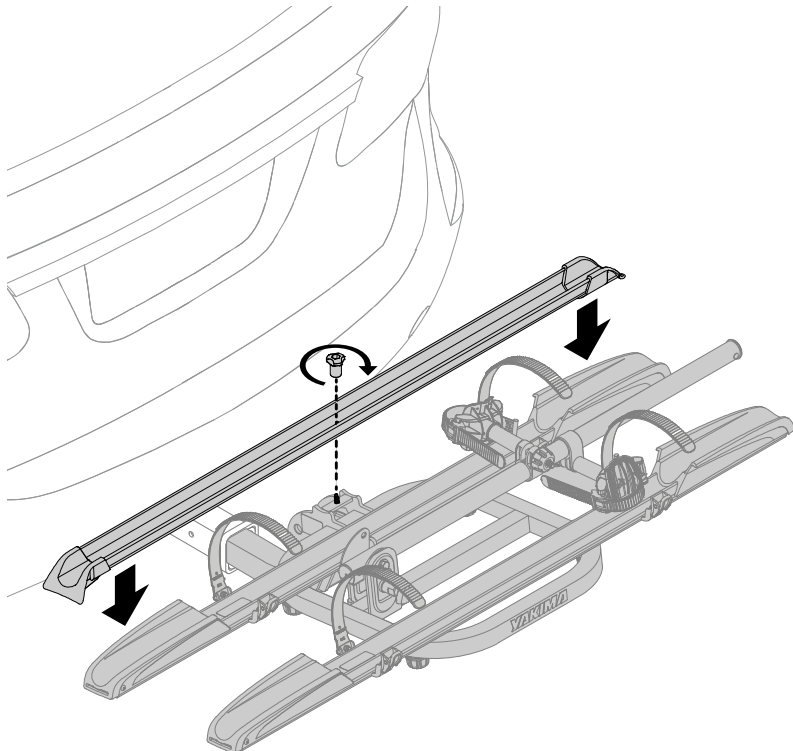
- Route the lock cable through your bike frames.
- Pass the lock through the loop and bring the cable down to the hitch bolt. Press the lock on the end of the bolt and lock it with the key.

**NOTE:** If unable to lock the cable at the hitch, use the sliding pin to lock the bikes to the rack and add a Yakima HitchLock #8007235 (sold separately)



## 7 STORE THE RAMP.

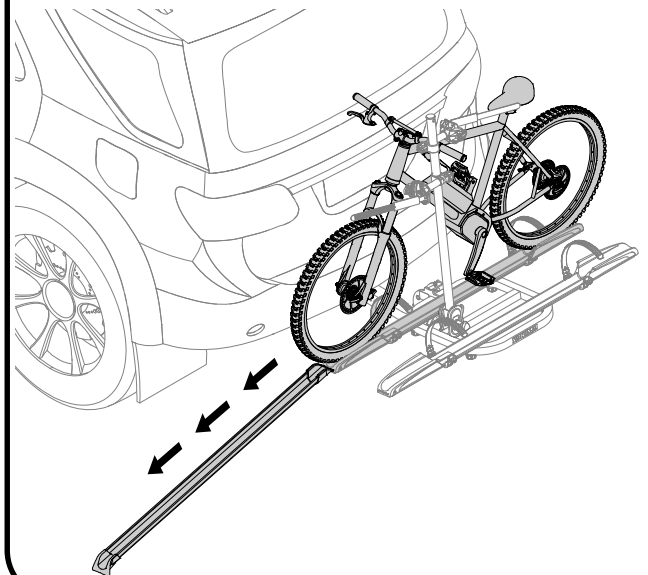
When the ramp is not in use secure it as shown by unscrewing the knob, placing the ramp onto the threaded post and securing the knob. Tighten the knob completely to 2 Nm.



## UNLOADING

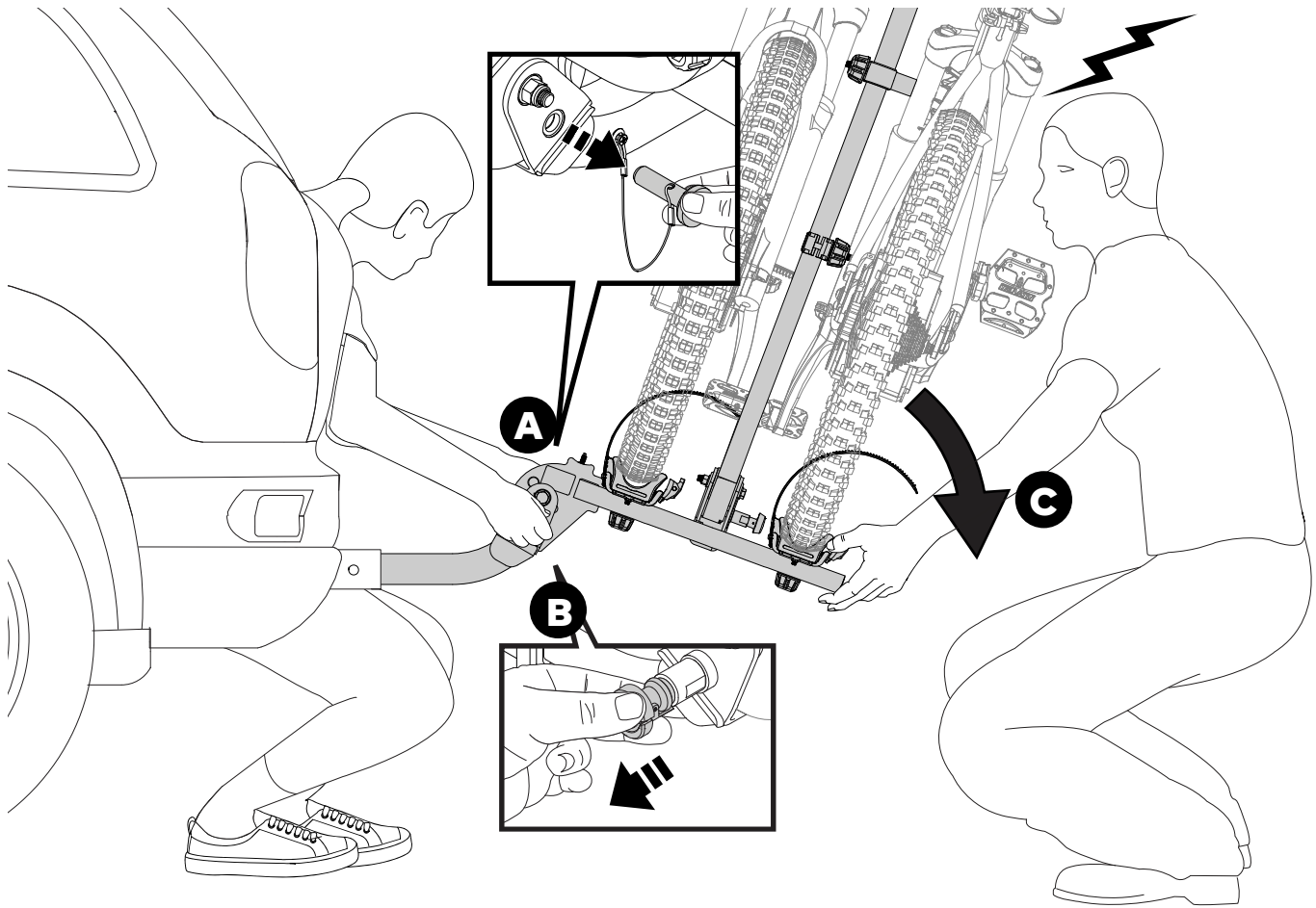
### 1 UNLOAD YOUR BIKES.

- Unlock your bikes.
- Set up the ramp in front of your bike (refer to loading step 2).
- Press the release tab on the wheel strap buckles and release the straps.
- Press the release tab on the stabilizer buckle and release the strap.
- Roll your bike forward onto the ground.
- Replace and secure the ramp with its knob.



## TILT

**CAUTION!** The tilt feature requires **2 PEOPLE** to operate. One person must support the load while the other releases the pins. Do not put any part of your body under the rack while tilting. Be careful to avoid hitting your head.



- A.** Remove the passenger side pin.
- B.** Pull the driver side spring pin.
- C.** Carefully lower the rack.

**TIP:** Slightly lift up on the rack to unweight the rack and make it easier to release the spring pin.

### REMOVAL

1. Unlock the bikes.
2. Unload your bikes.
3. Remove the hitch bolt.
4. Remove the rack from your vehicle.
5. Store OnRamp in a safe place.

### GUIDELINES

- Do not install this carrier if the spare tire causes interference.
- Remove this carrier before entering an automatic car wash, and when not in use.
- Ground clearance of 10" or higher is recommended.
- The use of hitch splitters, reducers, and non approved extensions are NOT permitted.

### USE

- Do not transport e-bikes with attached baby seats, panniers, wheel covers, or full bike covers.
- Not for use with tandem and recumbent bikes.
- Use caution when entering driveways so that the rack does not contact the ground.
- Drive slowly over speed bumps 5-10 mph (8-16 kph) max.
- Read your e-bike owners manual about safe keeping of the battery. Follow all guidelines and consider removing the battery if concerned about theft, damage, or performance loss from prolonged heat/cold.

### SAFETY CHECKS

- Be sure the wheelstraps are in place securely around the bike frame.
- Replace wheelstraps if they are cracked or worn.
- Be sure all hardware is secured according to these instructions.
- Do not position bike tires directly in back of your vehicle's hot exhaust. See step 5 to adjust the tray to position the bike out of the way or use an approved Yakima hitch extender or BackSwing for extra clearance.
- Verify that bikes are secured to rack before operating your vehicle.



## OPTIONAL: FAT BIKE STRAP INSTALLATION

If you purchased the optional Fat Bike Straps (Yakima Part #8002714 ) follow these steps to install them.

- Use an 3 mm hex wrench and an 8 mm box wrench to remove your stock wheelstraps.
- Then use the wrenches to install the Fat Bike Straps. Tighten completely to 1.0 Nm.

