VEHICLE-SPECIFIC Q-CLIPS AND CROSSBARS ARE PURCHASED SEPARATELY.

**Q-CLIP BOX CONTENTS**
- Q CLIPS
- BASE PADS
- VINYL LINERS
- CLIP SHEET

**CROSSBARS**
- *4 - SKS®* Lock Cores are recommended (purchase separately)

**NOTICE:**
Precise measurements for your car are listed on the clip sheet. If your clip sheet is not in the Q-Clip box, contact your dealer, or call 888-925-4621.

**IMPORTANT WARNING!**
It is critical that all Yakima racks and accessories be properly and securely attached to your vehicle. Improper attachment could result in an automobile accident, and could cause serious bodily injury or death to you or to others. You are responsible for securing the racks and accessories to your car, checking the attachments prior to use, and periodically inspecting the products for adjustment, wear, and damage. Therefore, you must read and understand all of the instructions and cautions supplied with your Yakima product prior to installation or use. If you do not understand all of the instructions and cautions, or if you have no mechanical experience and are not thoroughly familiar with the installation procedures, you should have the product installed by a professional installer such as a qualified garage or auto body shop.

Part #1033284 Rev.B
1. **USE A SOFT CLOTH TO CLEAN THE VEHICLE’S ROOF.**

2. **YOU WILL NEED TO WORK ON A FLAT SURFACE.**
   - Arrange contents of boxes.
   - Open plastic bags.

3. **LOOSEN ADJUSTMENT POSTS ON EACH TOWER.**

   Look inside the back of the tower—
   - Loosen the post until the end is even with the barrel.
   - Then loosen SIX half-turns.

4. Open tower to access the tower screw.

5. Use the wrench to loosen tower screw until the crossbar can fit through the tower.

6. Slide two towers onto each crossbar.

7. **FIND YOUR 4 MS.**

   Locate the precise measurements for your car on the Q-clip sheet.

   If the clip sheet is not in the Q-Clip box, contact your dealer, or call 888-925-4621.
8  **ASSEMBLE FRONT RACK.**

- Find your car's M1 in the clip sheet.
- Position towers at the M1 distance, measuring from inboard tower edge.

![Diagram showing front rack assembly](image)

Keep the bars horizontal; loose towers could slide from the bar and fall.

9  **On a flat surface...**

1. Open cam covers and completely tighten first tower screw.
2. Apply firm downward pressure to crossbar and tighten second tower.

*After tightening both towers, measure again to be sure the M1 is still in place.*

![Diagram showing front rack tightening](image)

10  **STILL ON THE FRONT RACKS...**

Label front towers with stickers.

*Once assembled, your racks can easily be removed and reinstalled later.*

11  **Attach end caps to front rack.**

12  **Attach front pads from front clip box.**

*Some cars require different pads on front and rear. Pad letter is located in the center of each pad.*

13  **ASSEMBLE REAR RACK.**

- Find your car's M3 in the clip sheet.
- Position towers at the M3 distance, measuring from inboard tower edge.

![Diagram showing rear rack assembly](image)

14  **Still on a flat surface...**

1. Open cam covers and completely tighten first tower screw.
2. Apply firm downward pressure to crossbar and tighten second tower.

*After tightening both towers, measure again to be sure the M3 is still in place.*

![Diagram showing rear rack tightening](image)

15  **LABEL REAR TOWERS.**

16  **Attach end caps.**

17  **ATTACH REAR PADS FROM REAR CLIP BOX.**

*Use correct pad.*

18  **OPEN CAR DOORS AND GENTLY PLACE RACKS ON ROOF.**

- Center racks side to side by measuring from the door frame to tower bases.
- **THESE DISTANCES MUST BE EQUAL.**

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19 INSTALL FRONT RACKS FIRST.
- USE THE M2 MEASUREMENT.
- Measure from top of windshield where paint ends, to front edge of tower.

20 LINE THE CLIPS.
Apply black vinyl liners wherever clip touches car paint. Trim if necessary.

21 INSTALL FRONT Q-CLIPS FROM CLIP BOX.
With cover open, insert the correct clip through side slits in clip holder.

Some cars require different clips at front and rear. Clip number is stamped on clip.

22 INSTALL LOCK HOUSINGS (EVEN IF YOU DID NOT PURCHASE LOCKS).
SLIDE CLIP FASTENER UPWARD.
Insert lock housing through clip and clip holder, matching notches.
Slide fastener down over lock housing—do not install locks yet.

23 AFTER INSTALLING HOUSINGS:
Measure again to be sure the M2 is still in place.

24 INCREASE THE TOWER TENSIONS EQUALLY.
- Start with six half turns on each side.
- Then tighten each side with a few turns each.
- With each adjustment, close cam covers checking the gold slider positions.

Use the marks as a guide for matching slider positions.

Gold sliders must be aligned!

25 TIGHTEN GRADUALLY to prevent towers from moving off center as tension increases.

CAUTION
Gold sliders must not touch the crossbars.
26 THE CAM COVERS MUST CLOSE WITH FIRM RESISTANCE!

IF THE COVERS CLOSE TOO EASILY, check the gold slider positions, tightening adjustment posts gradually (steps 24 and 25).

27 PERFORM SAFETY CHECKS WITH CAR DOORS OPEN.

CHECK EACH CLIP!
Pull each clip away from car. PULL HARD!

CHECK EACH TOWER!
Grip the bar inboard to towers; push and pull using only arm strength.

IF ANY OF THE CLIPS OR TOWERS MOVE, check the gold slider positions, tightening adjustment posts gradually (steps 24 and 25).

If there is still movement after fine tuning, verify the M1 and M3 measurements.

28 POSITION REAR RACKS.
• Use the M4 measurement (from clip sheet).
• MEASURE FROM CENTERS OF CROSSBAR ENDS.


Step 20: Line clips with liners.
Step 21: Open cover, insert correct clip.
Step 22: Slide clip fastener upward, insert lock housing, and replace fastener.
Step 23: Measure again, M4 is still in place.
Step 24: Increase tower tensions equally; gold sliders must be aligned!
Step 25: TIGHTEN GRADUALLY to prevent towers from moving off center as tension increases.
Step 26: Covers must close with firm resistance.
Step 27: CHECK EACH CLIP…CHECK EACH TOWER.

30 LOCK THE TOWERS.
If you have purchased lock cores, install them according to lock instructions.

31 TIE DOWN LONG LOADS.
Always tie down both ends of long loads to vehicle. Failure to do so can result in property damage, personal injury, or death.
**WEIGHT LIMITS**

**CHECK THE CLIP SHEET NOTES FOR YOUR ROOF’S WEIGHT LIMIT.**

Maximum weight is 165 lbs. (75 kg) unless otherwise noted.

**REMOVING THE RACKS**

Unlock towers and open cam covers. Lift rack up and off (do not disassemble).

**INSTALLING RACKS AGAIN**

- Open cam covers.
- Clean roof and place towers at M2 and M4 positions; measure carefully.
- Make sure clips are seated properly, then close cam covers with firm resistance.

PERFORM SAFETY CHECKS ON ALL TOWERS AND CLIPS AFTER EVERY INSTALLATION! (Step 27)

**WARNING: BE SURE ALL HARDWARE IS SECURED ACCORDING TO INSTRUCTIONS. ATTACHMENT HARDWARE CAN LOOSEN OVER TIME. CHECK BEFORE EACH USE, AND TIGHTEN IF NECESSARY.**

**ANTIENNA**

Antenna on the roof may need to be removed to prevent interference with the rack or long loads.

**FACTORY LUGGAGE CARRIER**

If the vehicle is equipped with a factory luggage carrier, it may interfere with some accessories.

**REAR HATCH**

Some longer loads may prevent the rear hatch from fully opening.

**SUN ROOF**

Sunroof may interfere with crossbars or accessories.

**MAINTENANCE**

Use non-water soluble lubricant on screws. Use a soft cloth with water and mild detergent to clean plastic parts.

**TECHNICAL ASSISTANCE OR REPLACEMENT PARTS**

Contact your dealer or call (888) 925-4621

Monday through Friday, 7:00 AM to 5:00 PM, PST

**REMOVE RACKS BEFORE ENTERING AN AUTOMATIC CAR WASH.**

**KEEP THESE INSTRUCTIONS!**

LIMITED WARRANTY: Yakima Products (“Yakima”) will repair or replace merchandise which proves defective in materials and/or workmanship. The limited warranty is effective for three years from the date of purchase. The limited warranty is applicable only if the Fit List and instructions are followed and the products are used properly. If a customer believes that a Yakima product is defective, the customer must return it to an authorized Yakima dealer with proof of purchase. Yakima will then issue authorization to the dealer for the return of these products. If an article is found to be defective upon inspection by Yakima, Yakima will repair or replace the defective article at its discretion without charge. The customer will pay freight to Yakima, and Yakima will pay any applicable return freight. Unauthorized returns will not be accepted. Normal wear and tear of Yakima products or damage resulting from misuse, accidents, or alterations are not covered by this Limited Warranty. The purchaser acknowledges that Yakima has no control over the attachment of its products to vehicles or the attachment of items to the Yakima products. Accordingly, Yakima cannot assume responsibility for any damage to any property arising out of the improper attachment or use of its products. In addition, this Limited Warranty applies only to Yakima products and not to other products used in conjunction with Yakima products. This Limited Warranty is in lieu of all other warranties, expressed or implied, and does not cover consequential damages of any kind that may arise from the use or misuse of any Yakima product.