Step 1 GMC Canyon Heavy Duty Bed Rack Install

These instructions follow the installation video, using the clamp-style mounting method demonstrated on the GMC Canyon. The remainder of the video demonstrates the shared rack assembly on a Tacoma.
Installation Video : https://www.youtube.com/watch?v=k56BHSMnGIg
Before starting: Park on a level surface and organize the supplied parts and hardware. Have enough help available to lift and support the assembled rack while another person installs the mounting bolts.
Leave structural hardware loose for adjustment unless a step specifically calls for snugging it.

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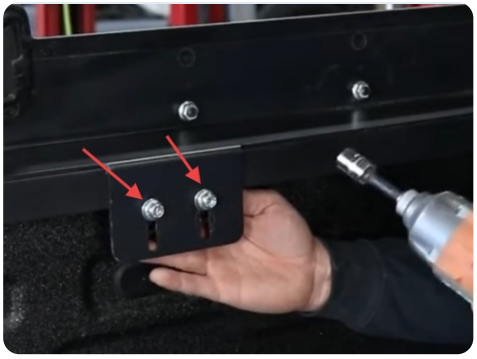
Step 2 Position the bed-rail mounting brackets

Place one long bed-rail mounting bracket on each side of the truck bed.

- Seat each bracket against the bed rail.
- Position the brackets approximately where the rack will sit.
- Check that both brackets are positioned evenly from front to rear.

Protect the truck’s finish when moving the brackets.

Step 3 Install the Canyon bed-rail clamps

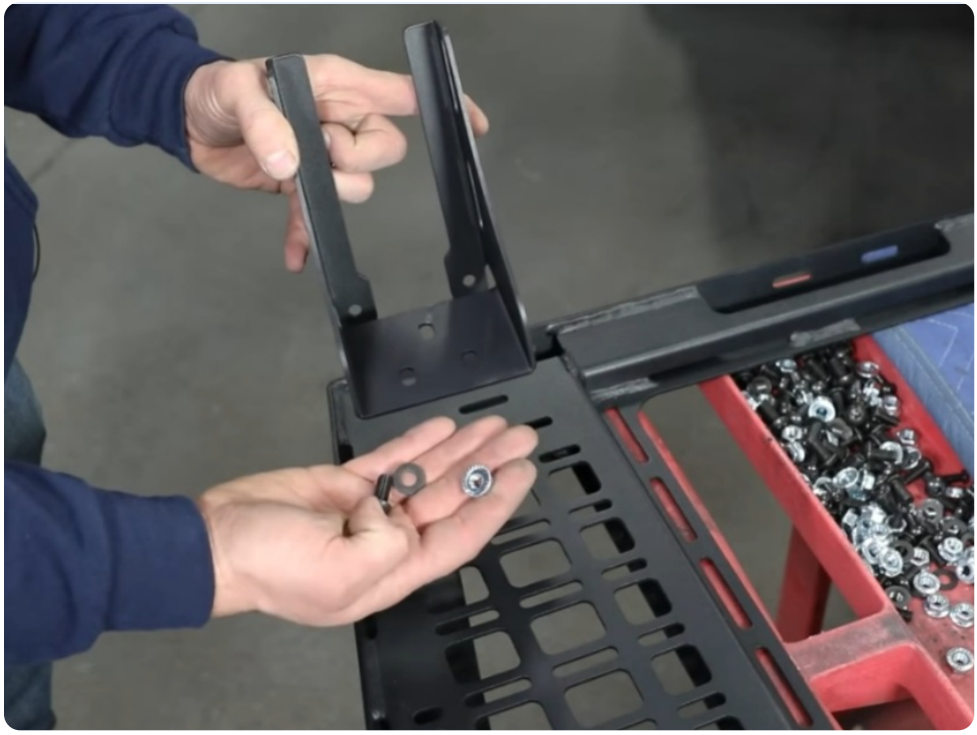


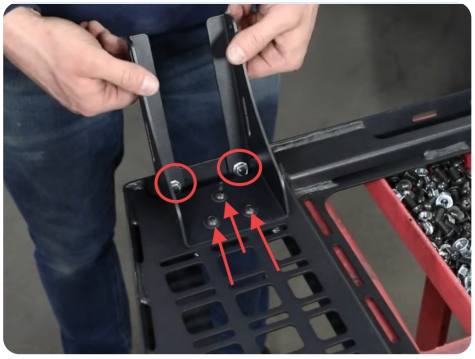
Use the supplied clamp brackets for the Canyon’s bed attachment.
At each clamp location:

- Orient the clamp with its angled flange facing upward.
- Insert the two supplied carriage bolts through the back of the clamp.
- Position the clamp behind the bed-rail mounting bracket so its upper flange engages the bed rail.
- Pass the bolts through the corresponding vertical slots.
- Install the supplied washers and flanged nylon-locking nuts.

Push the clamp upward until it properly engages the bed rail. Use a 1/2-inch socket or wrench to snug the nuts enough to hold the bracket while retaining adjustment.
Repeat at the front and rear of both bed-rail mounting brackets.

Step 4 Install the front and rear crossbar bracket





Lay one main rack side panel on a protected work surface with its inside accessible. Install these brackets **before the decorative trim plates** for easier access to the nuts. The front and rear crossbar mounting brackets are identical. For each bracket:

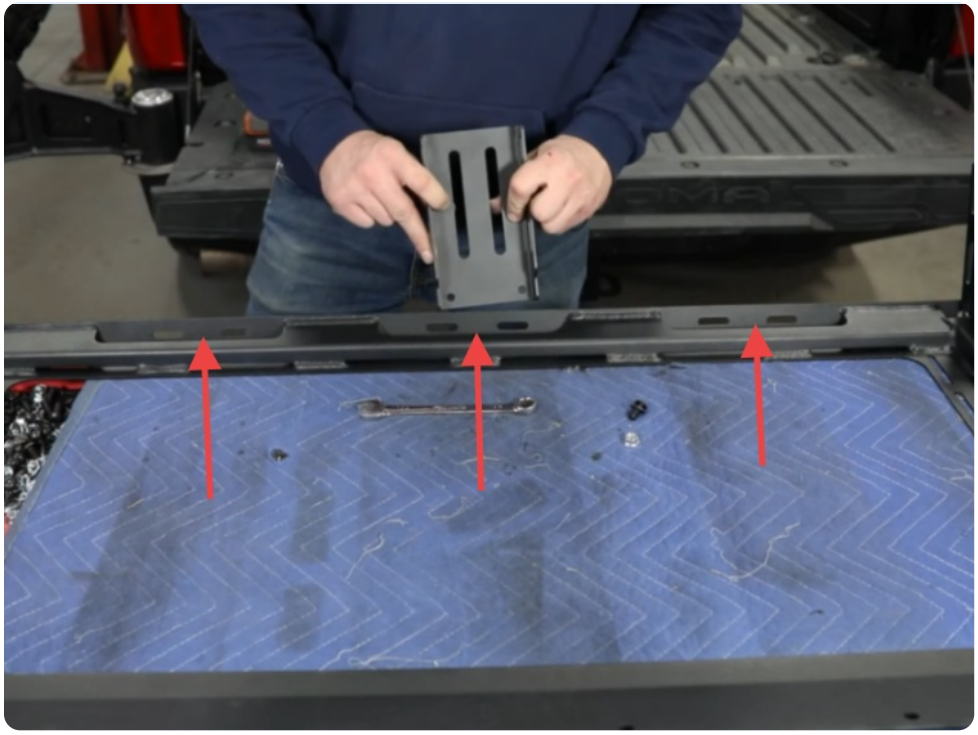
- Position it beneath the side panel's upper flange.
- Align the two upper mounting slots and three side mounting slots.
- Install the supplied 5/16-inch button-head bolts, washers, and flange nuts at all five locations.

Follow the hardware orientation demonstrated:

- At the three side connections, the nuts face toward the outside of the rack, where the trim plates will conceal them.
- At the two upper connections, insert the bolts from the top, with the nuts inside the bracket.

Leave the hardware hand-tight so the brackets can move within their adjustment slots.

Step 5 Install the center crossbar mounting bracket



The center bracket differs from the front and rear brackets.

- Select one of its three available mounting positions along the upper flange.
- Attach it through the two upper mounting holes using 5/16-inch button-head bolts, washers, and flange nuts.
- Leave the hardware loose for adjustment.

Use corresponding positions on the left and right side panels so the center crossbar can run straight across the rack.

Step 6 Install the trim plates

Position the four trim plates on the outside of each side panel:

Upper front - “There & Back” plate
Upper rear - Bottle opener
Lower locations - Victory logo and accent plate

Attach each plate using the supplied black 1/4-20 button-head bolts, black washers, and serrated flange nuts. Start both bolts in each plate. Align the plate evenly by holding it consistently against the upper or lower extent of the mounting-hole clearance, then tighten with a 5/32-inch Allen bit.

Step 7 Install the side accessory rail

Position one silver-textured accessory rail across the side panel’s two mounting flanges.

- Select the desired position using the rail’s slots.
- Install two 5/16-inch button-head bolts at each end, with washers and serrated flange nuts.
- Insert the bolts from the outside, leaving their heads visible and the nuts inside.

Leave the rail adjustable until its position is finalized. This hardware uses a 3/16-inch Allen bit.

Repeat steps 4–7 to assemble the opposite side of the rack.

Step 8 Connect the side assemblies with the crossbars

The three crossbars are identical and can be installed in either end-to-end orientation.

- Position each crossbar on top of its corresponding mounting brackets.
- Align the crossbar's side holes with the slots in the brackets.
- Install the supplied 3/8-inch button-head bolts and serrated flange nuts through the aligned holes.
- Connect the crossbars to both side assemblies.

Use a 7/32-inch Allen bit to snug enough hardware to prevent the rack from shifting inward or outward during lifting. Keep the remaining adjustments available for fitting the rack to the truck.

Step 9 Lift the rack onto the bed brackets

- With helpers supporting the rack, lift it over the truck and lower it onto the installed bed-rail mounting brackets.
- Keep the assembly clear of the cab and painted surfaces. Continue supporting it while the first mounting bolts are installed.
- Locate the front and rear slotted mounting holes on each side, described in the video as the second hole inward from each end.
- Start the supplied 3/8-inch button-head bolts and flange nuts at these locations.

Step 10 Set the rack height and install the bolts

With the rack still supported, raise or lower it to align the mounting holes at the desired height.
Victory 4x4 lists two settings for this application: 21.5 inches or 22.5 inches from the bed rail to the top of the rack.

- Use the same height setting on both sides.
- Install the remaining 3/8-inch button-head bolts and flange nuts along the side and end mounting locations.
- Start all required fasteners before fully tightening any rack-to-bracket connection.

Step 11 Finalize the rack position

Before final tightening:

- Adjust the rack’s front-to-rear position on the bed rails.
- Check that both sides are positioned evenly.
- Adjust the top crossbar width so the side assemblies sit correctly on their mounts.
- Confirm the crossbars run straight across the bed.
- Finalize the positions of the center crossbar and side accessory rails.
- Check clearance around the cab, tailgate, and any installed accessories.

Keep helpers supporting the rack whenever loosening hardware could allow it to shift.

Step 12 Tighten all hardware & Final check

Confirm that every clamp remains properly engaged with the bed rail as its hardware is tightened.
Verify that:

- All required hardware is installed and tightened.
- All bed clamps are fully seated.
- Both sides use the same height setting.
- All three crossbars and both side accessory rails are installed.
- The rack is secure and clears the cab and tailgate.