

PRIME DESIGN™

A Safe Fleet Brand

Phone: 651-552-8554

Toll: 1.8.PRIME.RACK

Fax: 651-552-1799

www.primedesign.net

Email: info@primedesign.net

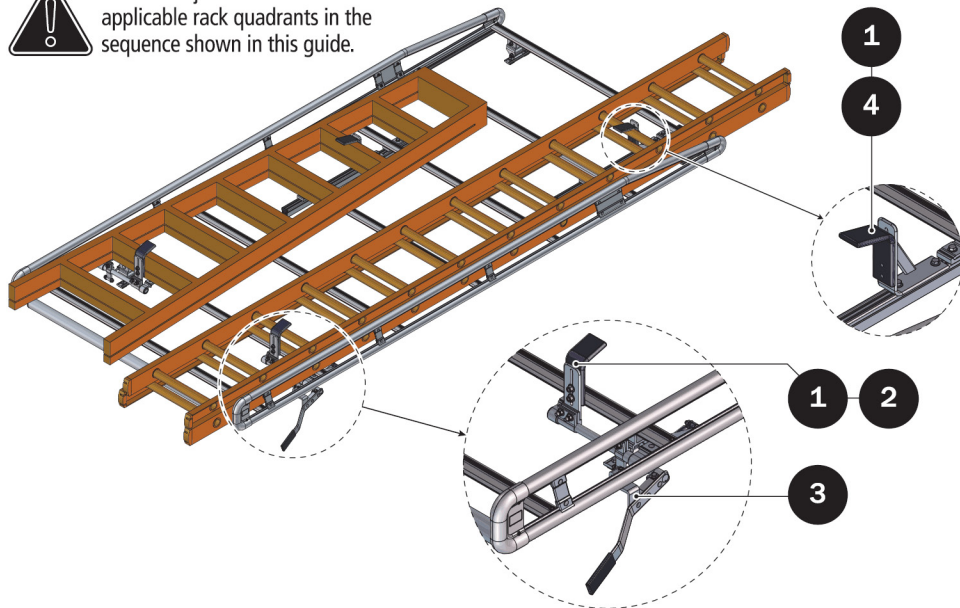


Quick Start Guide

Clamp Down



Perform adjustments to all applicable rack quadrants in the sequence shown in this guide.



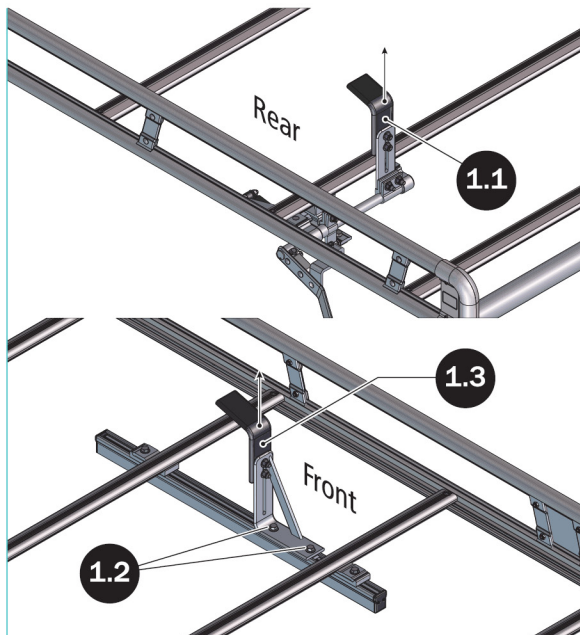
Quick Clamp System

Adjustable Hook Setup

Step 1.1—Loosen the nuts on the rear Quick Clamp ladder hook. Slide the ladder hook up to the top of the rear clamp plate, then lightly tighten the nuts on the rear Quick Clamp ladder hook.

Step 1.2—Loosen both of the bolts on the front Quick Clamp hook base, then slide it forward until it contacts the front Crossbar.

Step 1.3—Slide the ladder hook up to the top of the front hook base, then lightly tighten the nuts on the front Quick Clamp ladder hook.



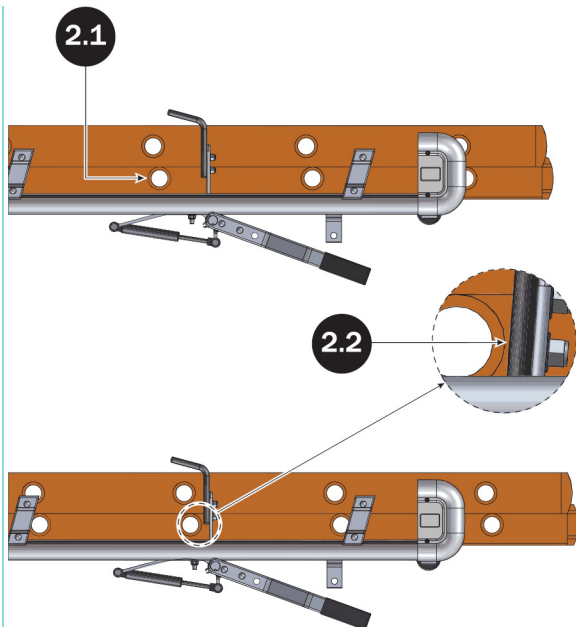
Quick Clamp System

Rear Hook

(Upper Side Rail removed for clarity)

Step 2.1—Push the ladder back and against the rear ladder hook.

Step 2.2—A ladder rung must rest against the ladder hook as shown.



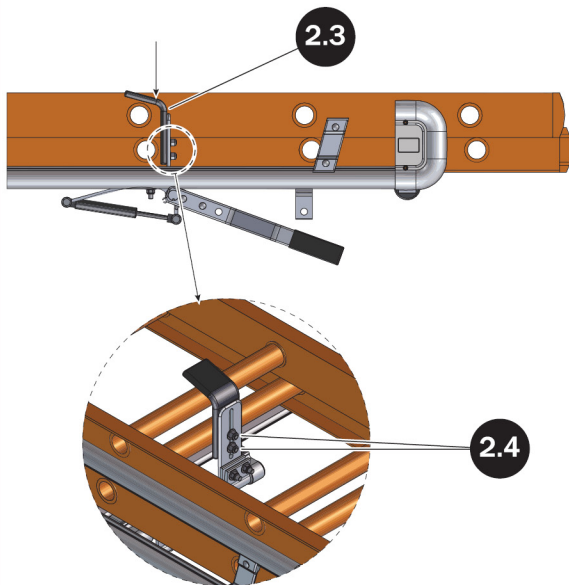
Quick Clamp System

Rear Hook

(Upper Side Rail removed for clarity)

Step 2.3—While keeping moderate tension against the rear ladder hook, slide the ladder hook down until it contacts the ladder's rung.

Step 2.4—Torque the ladder hook nuts to 130 in-lbs.



Quick Clamp System

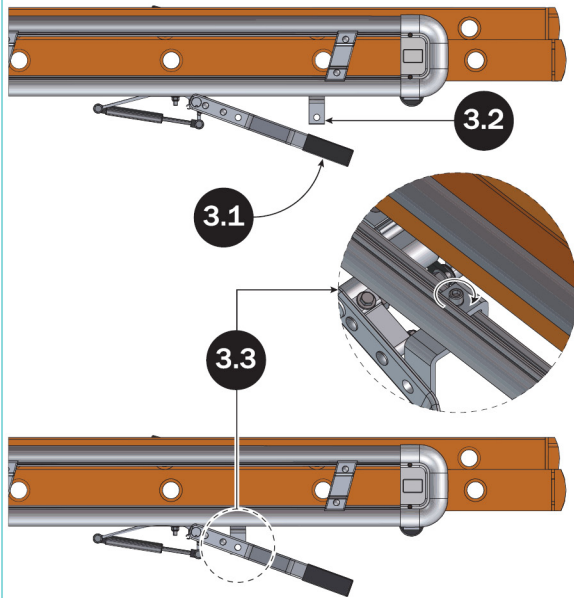
Rear Handle Latch

Step 3.1—Apply slight upward pressure to the Quick Clamp's handle.

Step 3.2—Slide the Quick Clamp handle latch in either direction until the lock hole aligns with the handle's lock hole.

Step 3.3—Torque the handle latch nuts to 130 in-lbs.

Note: A padlock (not shown) can now be used to secure the ladder to the ladder rack. Padlocks are not supplied with any Prime Design ladder rack.



Quick Clamp System

Front Adjustable Hook

Quick Clamp System

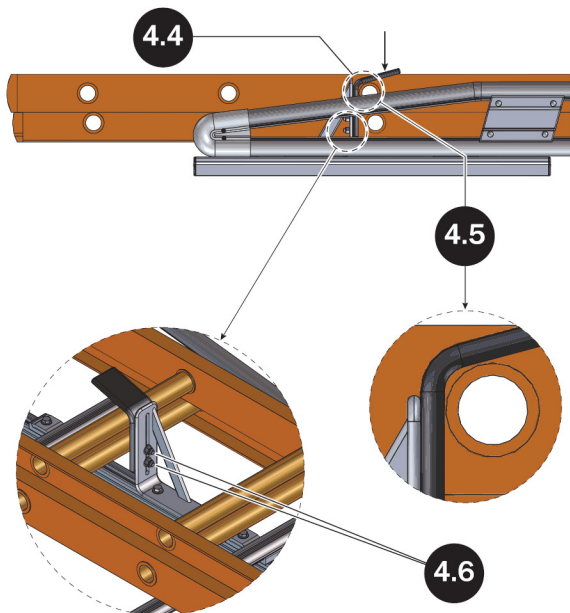
Front Adjustable Hook

Step 4.4—Slide the front ladder hook down until it contacts the ladder rung.

Step 4.5—The ladder hook must rest against the ladder rung as shown.

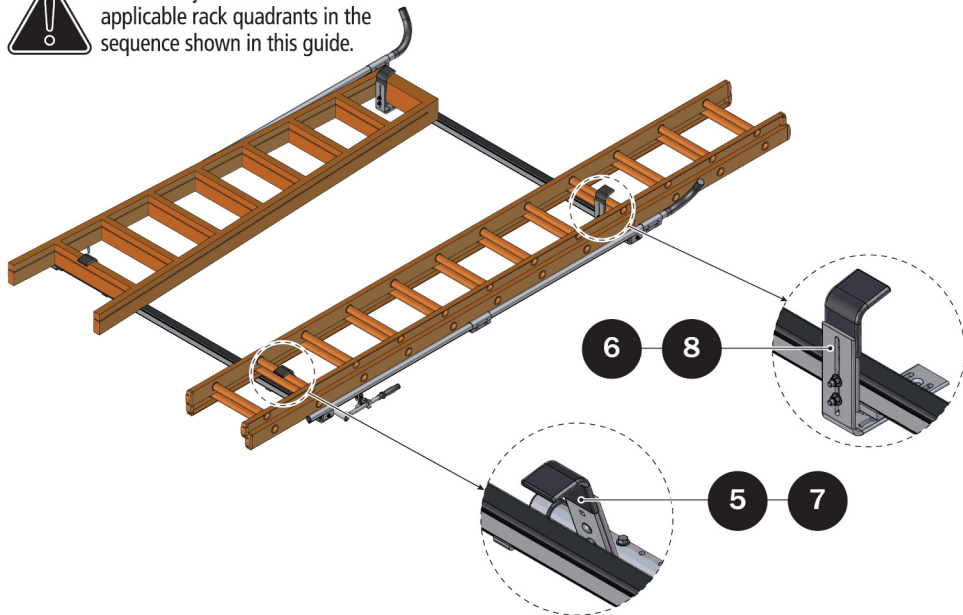
Step 4.6—Torque the front ladder hook nuts to 130 in-lbs.

Note: If steps 4.1-4.6 have been correctly followed, the Quick Clamp handle will securely clamp the ladder in place with slight upward pressure to the handle. If the handle and handle latch holes do not align, readjust the handle latch location, or move the front ladder hook to relieve excess pressure on the rear ladder hook assembly.





Perform adjustments to all applicable rack quadrants in the sequence shown in this guide.



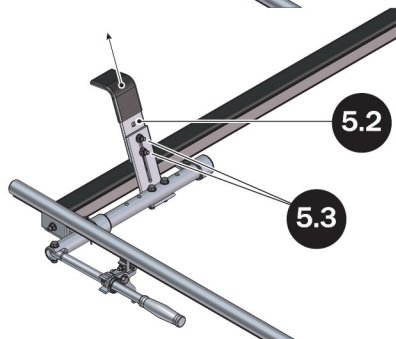
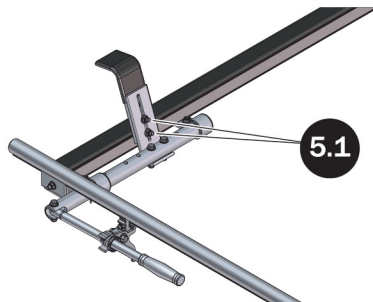
Clamp Down System

Rear Hook Setup

Step 5.1—Loosen the nuts on the rear Clamp Down ladder hook.

Step 5.2—Slide the ladder hook up to the top of the rear clamp plate.

Step 5.3—Lightly tighten the nuts on the rear Clamp Down ladder hook.

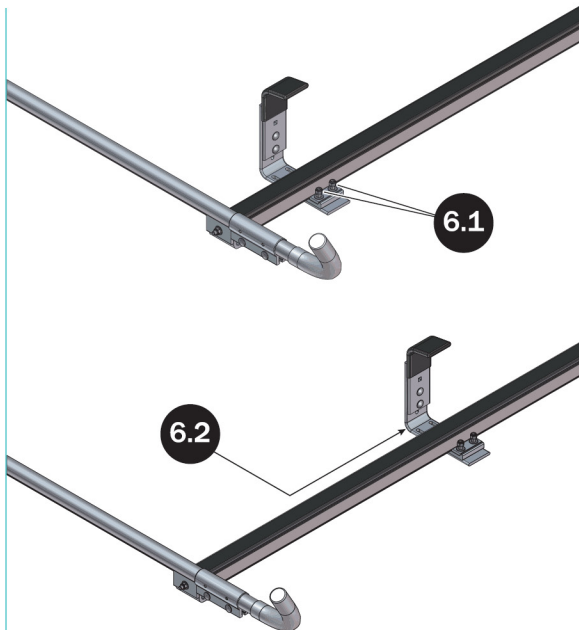


Clamp Down System

Front Hook Setup

Step 6.1—Loosen the nuts on the front Clamp Down ladder hook.

Step 6.2—Slide the front ladder hook inboard and out of the way.

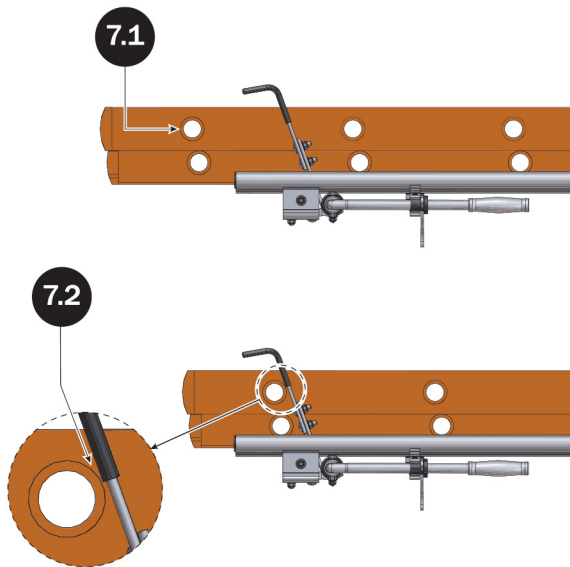


Clamp Down System

Rear Hook

Step 7.1—Place a ladder onto the Crossbars and locate the rear Clamp Down ladder hook between two of the ladder's rungs. Push the ladder forward to engage the rear ladder hook.

Step 7.2—A ladder rung must rest against the ladder hook as shown.

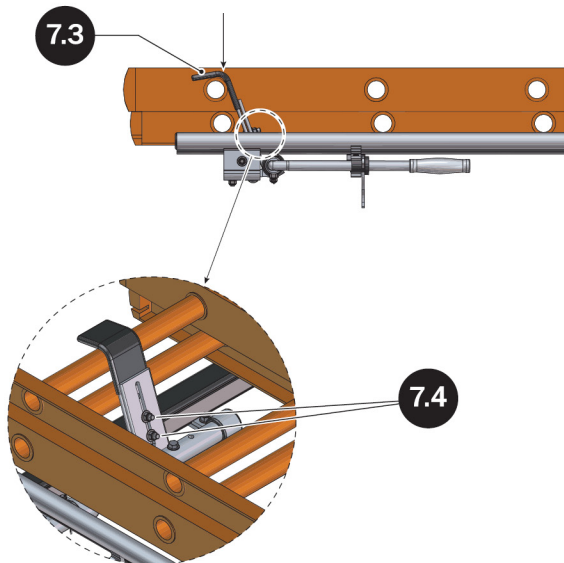


Clamp Down System

Rear Hook

Step 7.3—While keeping moderate tension against the rear ladder hook, slide the ladder hook down until it contacts the ladder's rung.

Step 7.4—Torque the ladder hook nuts to 130 in-lbs.



Clamp Down System

Front Hook

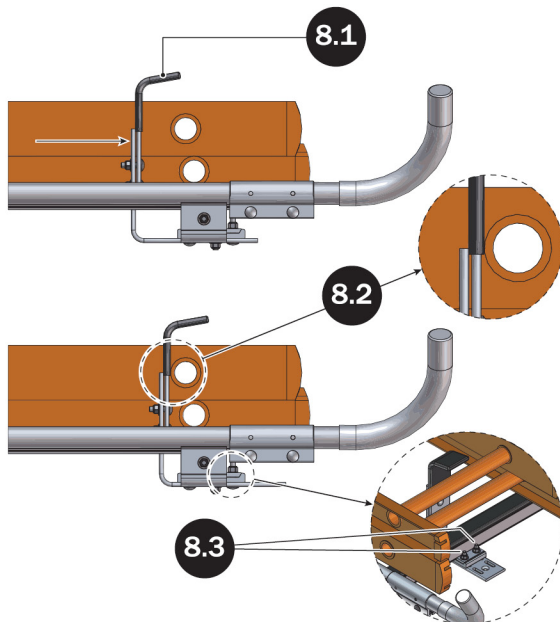
Step 8.1—Slide the front ladder hook base forward until it contacts the ladder rung.

Step 8.2—The ladder hook must rest against the ladder rung as shown.

Step 8.3—Torque the ladder hook base nuts to 130 in-lbs.

Note: The Crossbar-mounted front ladder hook is slotted to accommodate a variety of ladder types. Accordingly, the front ladder hook may be unable to fully engage some manufacturer's ladder rungs. If this condition occurs, then additional adjustments of the front Clamp Down ladder hook are required.

Follow Steps 8.4-8.6 for additional adjustment procedures.



Clamp Down System

Front Hook-Additional

Step 8.4—Remove the bolt assemblies.

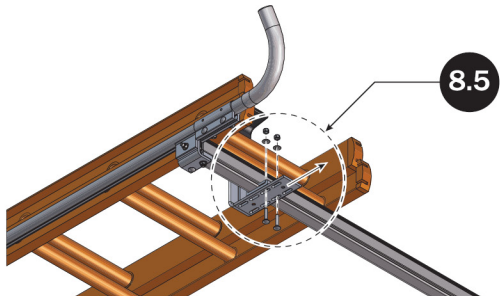
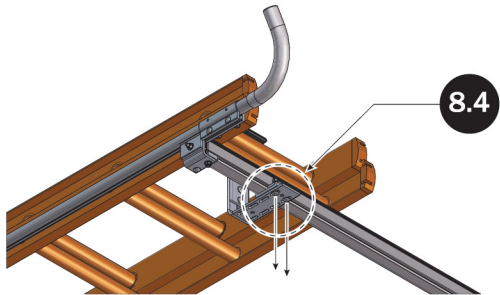
Step 8.5—Slide the front ladder hook base forward to the next set of slotted holes, and reinstall the hardware.

Step 8.6—Repeat Steps 8.1-8.2.

If the front ladder hook still doesn't fully engage a ladder rung, repeat Steps 8.4-8.5 until successful.

Proceed to Step 8.3 upon successful hook and rung engagement.

Note: If, after repeated attempts, the front Clamp Down ladder hook still won't engage a ladder rung, verify that the Crossbar spacing is correct from front to back on both sides of the ladder rack.



Clamp Down System

Front Hook-Final

Step 8.7—Slide the front ladder hook down until it contacts the ladder rung.

Step 8.8—Torque the front Clamp Down ladder hook nuts to 130 in-lbs.

