



TOPPER
MANUFACTURING

Topper Ratcheting Rack Strap Installation Guide www.toppermfg.com



1.) Topper Ratcheting Rack Straps may be placed anywhere along the bottom square tube of the rack side rail. Locate the desired mounting position. Use locking C-Clamps and clamp the rack strap mounting bracket to the bottom tube of the rack side rail. Once the mounting bracket is securely clamped into place, drill the holes into the square bottom tube as designated by the bracket by using a 5/16" drill bit. While maintaining the drill as straight as possible, drill thru both sides, front and back walls, of the square bottom tube.

2.) Secure the ratcheting rack straps mounting bracket to the side rail using (2) 5/16"-18 x 2-1/4" hex head bolts, (2) 5/16" flat washers and (2) 5/16"-18 nylon locking nuts. Be careful not to overtighten, doing so may cause damage to the rack or the ratchet strap.

3.) Secure the ratcheting rack strap assembly to the ratcheting rack strap bracket using (1) 7/16"-14 x 1" hex head bolt, 3/8" flat washer and 7/16"-14 nylon locking nut.

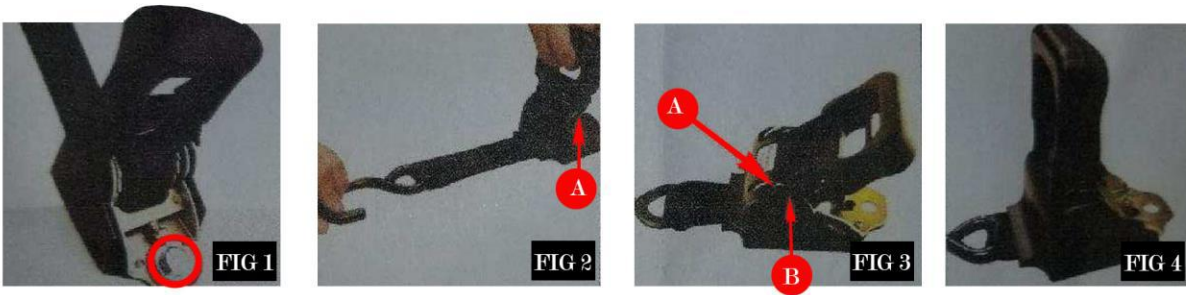
*NOTE: Holes on bottom of the ratcheting rack strap mounting bracket are not used.

There is a lifetime warranty of the ratcheting strap bracket. A (1) year limited manufacturer warranty on ratcheting rack strap assembly covering defects in workmanship and material (1) year from purchase.

This does not cover misuse, abuse, negligence or if the ratchet straps are altered in any way.

The Topper Ratcheting Rack Straps have a 2000# restraint capacity and a 667# safe workload capacity.

See reverse for additional instructions.



With ratchet handle in the 90 degree position, pull up on finger latch and place in slot A. You are now in the neutral position. Pull strap out of the ratchet and attached hook.

Pull back on the finger latch and move into slot B. Proceed to tighten in a back and forth motion until you reach the tightness required.

To release, pull up on the finger latch and move handle to 90 degree slot A.

READ BEFORE USING **Warnings**

- * Follow all instructions and warnings before use. Failure to do so could cause physical or property damage, injury or death.
- * Inspect tie-down assembly before each and every use for signs of wear and damage to any components.
- * Replace tie-down assembly if webbing is cut, frayed or worn.
- * Replace tie-down assembly if any of the metal parts show wear, deformity or damage.
- * Webbing must be protected from sharp edges, heat corrosive acids. They may cause damage to tie-downs and cause failure.
- * To achieve maximum capacity, ensure that tie-down is used in direct path line.
- * Hooks and hardware strength can be reduced by more than 50% if pulled at angle, over or around surfaces.
- * Never use for lifting, towing or personal restraints.
- * User has the responsibility to determine the suitability of tie-down for any particular use.