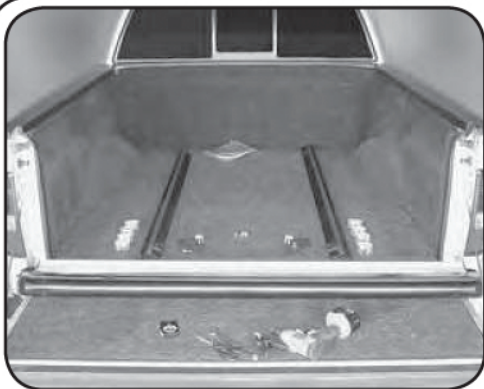


# INSTALLATION INSTRUCTIONS:

## PREPARATION



Unpack cover components.  
Clean truck box if dirty.

### COMPONENTS:

- 1 driver side rail
- 1 passenger side rail
- 6 clamps
- 1 left and 1 right tension adjuster with nuts & bolts
- 1 pre-rolled up cover assembly

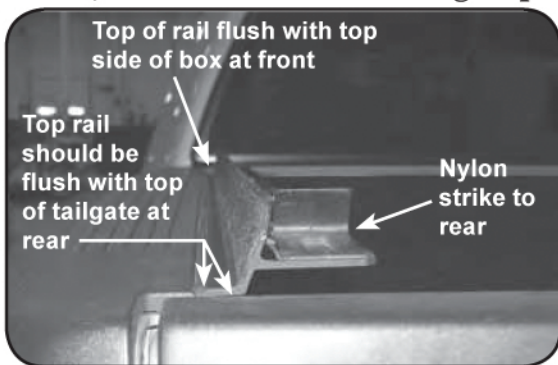
### TOOLS NEEDED:

- 1 - 1/2" wrench (for rail clamps)
- 2 - 9/16" wrenches
- 1 - Spring clamp *optional*  
(to hold rails in place while clamping)
- 1 - Tape measure or ruler
- Protective eyewear

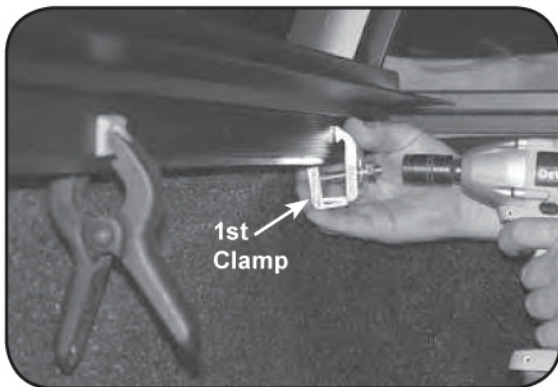
**NOTE ON BED LINERS:** With an under-the-rail drop in bed liner, installation is possible with minimal trim cutting of bed liner at front corner of box and back by tailgate to allow side rail to install properly. Considerable trim cutting is required with an over-the-rail drop in bed liner.

## 1. INSTALLING COVER SIDE RAILS

**Note:** Some installs require drilling/bolting. Those kits will contain special side rail instructions. Follow those instructions for rail attachment. When done, continue with remaining steps in this owners manual.



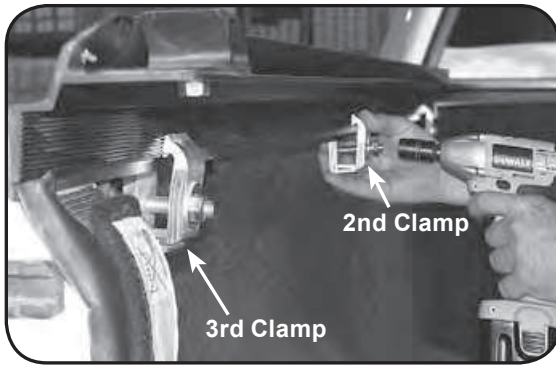
A. Align weatherstrip edge of side rail against inside lip of box **and push forward until it stops against front of box** (nylon strike goes to rear). At front, rail should be flush with top side of box. At rear, rail should be flush with top of tailgate.



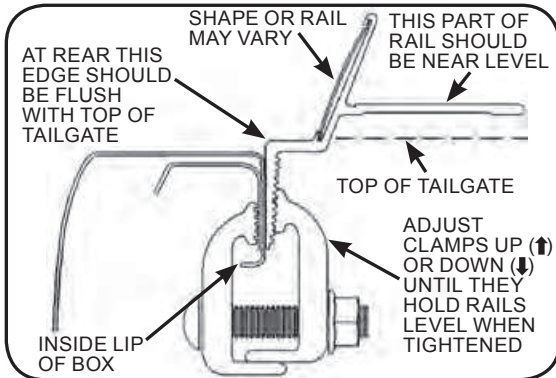
B. Hold rail in place with spring clamp and close tailgate to check height. Then place 1st clamp as close to front as possible and use 1/2" wrench to tighten.

**Tip:** Before using wrench on clamp, make sure clamp teeth engage grooves on rail, turn nut finger tight and then use wrench.

## 1. INSTALLING COVER SIDE RAILS CONTD.

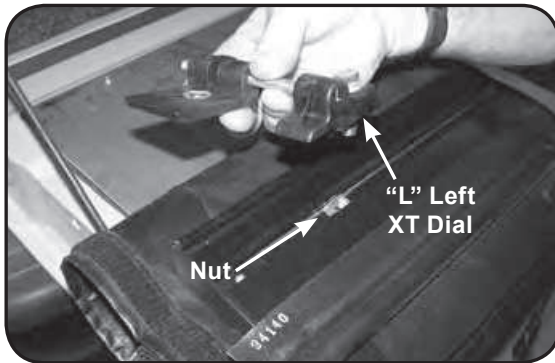


C. Install 2nd clamp on rail at midway point of box and rail. Check if rail is level. Install 3rd clamp as close to tailgate as possible. If rail tilts up, loosen clamp, lower it and tighten. If rail tilts down, loosen clamp, raise it and tighten.



D. When done, make sure each clamp is in its best up or down position to hold rail level after tightening and that all clamps are fully tight. Repeat entire procedure for opposite side rail.

## 2. ASSEMBLING TENSION ADJUSTERS TO COVER



A. The cover comes pre-rolled to its normal open position for ease of installation. Set pre-rolled cover on tailgate with front bar facing up as shown. Align EZ-Dial Tension Adjuster (marked "L") on driver side of cover—positioned as shown in photo at left.



B. Turn 1-1/4" bolt with flat washer onto nut in bar. Leave loose for now. *See photo.* Repeat for EZ-Dial ("R") on passenger side of cover, and leave that bolt loose also.

### 3. MOUNTING COVER TO SIDE RAILS



A. Set rolled up cover on rails at front of box (behind cab) with bar facing up. Roll cover bar onto front of rails and fold/tuck vinyl flap under. Now bar will face down. Let straps hang to inside of box.

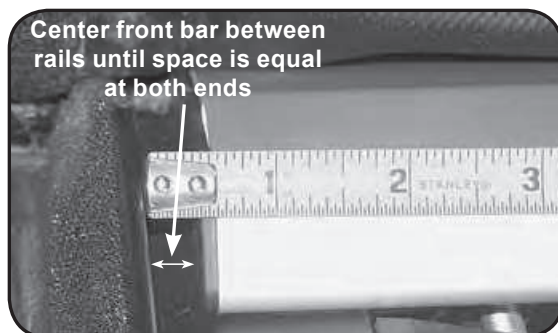


B. Push cover bar forward until it sets flat on front of side rails and overhangs them. Slide left tension adjuster over until it engages under front of side rail. Push bar back and forth to line up holes—do not turn dial wheel. Insert bolt from top and flat washer and nut from bottom.

**Note: These holes are designed for a snug fit—you may need to turn the bolt through rail adjuster with  $\frac{9}{16}$ " wrench. The bolt will thread through without harming any pieces.**



C. Hold bolt at top and tighten nut under side rail. Repeat procedure for right hand tension adjuster.



D. Center the front bar between the two side rails.



E. Then tighten bolt (left loose earlier) under front bar on each tension adjuster.

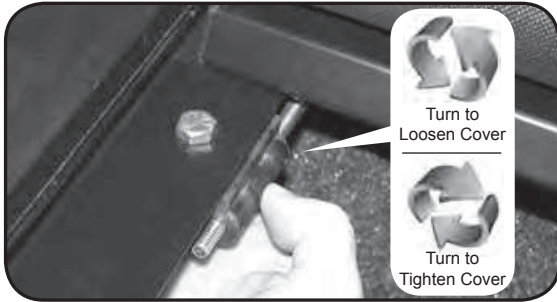
## 4. INITIAL OPERATION AND ADJUSTMENTS



A. Unroll cover and place rear bar into strikes on side rails and press down on bar to close (20-30 pounds pressure).



B. Close tailgate slowly—top of tailgate should fit snug under cover bar. If it is too tight—raise rails by loosening rear clamps, adjust rail up and tighten clamps. If too loose, adjust rails lower.



C. Check cover tension by releasing autolatch and open and close rear bar several times. It should snap down when closing. Cover fabric should sound drum-like when tapped on. If adjustment is needed, roll cover open and **turn EZ-Dial counter-clockwise to tighten, clockwise to loosen. Always turn dials in equal amounts.**



D. When done, seal both sides of cover with hook and loop system.

**Note: For detailed operating instructions see page 5.**

# OPERATING INSTRUCTIONS

## TO CLOSE



Release retainer straps at front and using both hands roll cover out to rear of box.



Position roll-up bar against strikes. Push down on bar until autolatch locks in place.



Now along side of box, seal cover edges with hook and loop sealing system the full length of cover on both sides. Pull with one hand - seal with other hand.

## TO OPEN



Open tailgate on driver side, pull autolatch and lift up on rear roll bar.



Using both hands, roll cover toward front of box (not against the cab).



Securely fasten retainer straps to store the cover.

## OPTIONAL USE



Manual Slide Lock (use is optional) is located under cover bar on passenger side - push slide lock to engage, pull to disengage.

## TIPS FOR A LONGER LASTING COVER

- Always keep cover closed when not in use.
- Keep hook and loop sealed when cover is closed.
- Keep the cover tight, cover vinyl should sound drum-like when tapped on.
- Engage manually operated slide lock while traveling and before entering automatic drive-through car washes.
- Avoid storing cover in its rolled-up position for long periods of time.
- When cleaning, for best results use mild liquid soap and water. Never clean with petroleum or citrus base products.
- Periodically treat cover with our Formula 2 cleaner instead of petroleum based products that may dry out and damage the vinyl.
- Avoid allowing cargo to rub against cover while transporting, whether in open or closed position.

## **SAFETY INFORMATION**

- Do not cover cargo that is higher than the cover.
- Do not place object(s) on or against the cover or its framework at any time
- Always secure cargo so it cannot shift and damage the cover or its parts.
- Do not use the covers framework to tie down cargo.
- Never stand, sit or ride on the cover or allow others to do so.
- Do not leave valuables in an unattended vehicle as cover does not prevent theft of contents in truck box.
- The cover does not eliminate moisture and dust from entering the truck box. Special wrappings or packaging of the contents may be necessary.
- Due to poor ventilation, if you allow a pet/animal in the box, leave cover open. Do not allow people or animals to occupy box with the cover closed.
- When towing vehicle backwards, cover must be rolled fully open and secured with safety straps or fully closed and secured with manual slide lock.
- **ALWAYS** finish securing the cover. Use caution when operating cover in windy conditions.
- Periodically check and/or retighten clamp bolts as needed.
- Periodically check and/or retighten front bar tensioning bolts as needed.

## **INSPECTION AND MAINTENANCE**

- Inspection and much of the maintenance can be done by the operator. It may be necessary to review the installation and operating instructions.
- Periodically inspect the cover assembly. Check for loose bolts and parts and the condition of all parts. Test the operation to ensure that the parts are functioning properly and that the cover is in top operational condition.
- If latch has been damaged replace with new one. **NOTE:** Inspection and/or maintenance should also be performed anytime a malfunction is observed or suspected. If you need assistance inspecting and/or servicing your cover, or if you want to order a replacement part, call the customer service number on the back page. Always use original equipment replacement parts for your cover.
- Vinyl cover can be treated with water based vinyl protectants. Avoid silicon base products.
- When cleaning, for best results use mild liquid soap and water. Never clean with petroleum or citrus based products.

## TROUBLESHOOTING

PROBLEM	SOLUTION
Cover too loose	Turn both tension adjusters counter clockwise to move front bar forward (Refer to #4C, see arrows next to adjuster)
Cover too tight	Turn both tension adjusters clockwise to move front bar forward (Refer to #4C, see arrows next to adjuster)
Gap between roll-up bar and tailgate	Rails set too high (Refer to #4B)
Cover is too wide	Check rails. Rails in - too wide - push all clamps to top of rail
Cover is too narrow	Rails out - too narrow - pull all clamps down on rail (Refer to #1D)
Lopsided cover too much on one side	Check front bar. It must be centered side to side (Refer to #3D)
Top of tailgate hits rear bar when attempting to close	Raise side rails at rear of box until tailgate closes without pushing rear bar up (Refer to #4B)
Auto latch doesn't engage	Check side rails for height and level. Inspect latch for jammed or broken parts. (Refer to #1D)
Manual slide lock (passenger side) too loose or too tight	Use 1/8" allen wrench and adjust set screw tighter or looser as desired. Lock performs best with some friction.

## PARTS DIAGRAM

