

Please see Model specific instructions for your Truck

TOOLS REQUIRED:

- Measuring Tape
- Knife to cut Bulkhead Seal
- Ratchet
- 1/2" Socket
- 1/2" Deep Well Socket
- 3/4" Open End Socket Wrench
- Crescent Wrench or a second 3/4" Open End Socket Wrench
- Work light
- Not Included: Blue Loctite

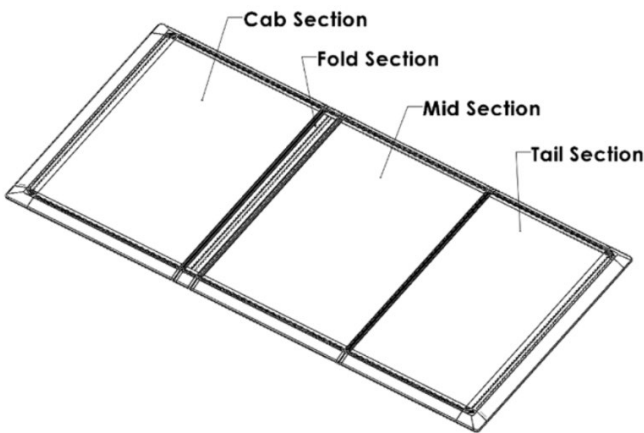
NEED ASSISTANCE?

Call or Text:
1 (619) 391-9105

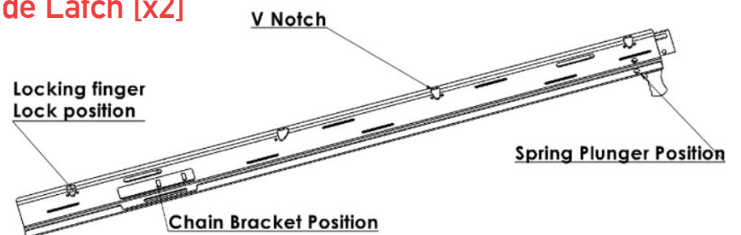
Email:
support@renegadecovers.zendesk.com

MATERIALS INCLUDED:

Renegade Cover [x1]

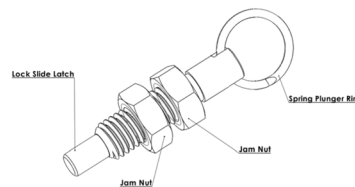


Slide Latch [x2]



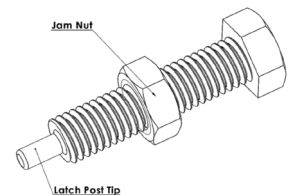
Spring Plunger [x2]

[only 1x if installing a Torsion Bar]



Latch Post [x8]

[pre-installed on cover]



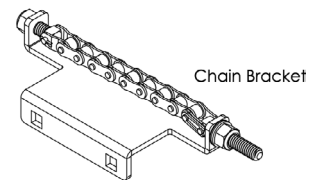
Hardware

Differs Depending on Truck Model
[Please see model specific instructions
for your truck]

Torsion Bar [If Applicable]

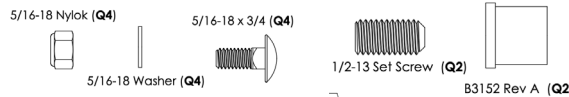


Torsion Bar [x1]



Chain Bracket [x2]

Bulkhead Seal [x1]



Torsion Bar Hardware

PRE-INSTALLATION:

Hardware

Refer to your truck's make and model installation instructions.
Find at renegadecovers.com/install

Torsion Bar

If you're installing a Torsion Bar, be sure to install the Chain Bracket with the hardware installation in Step 2 before installing the Latch Slides.

IMPORTANT SAFETY INSTRUCTION:

Do not close cover when latches are in locked position to avoid bending latch locking mechanism.

Do not put fingers near hinge ends when unfolding cover; severe pinching can result.

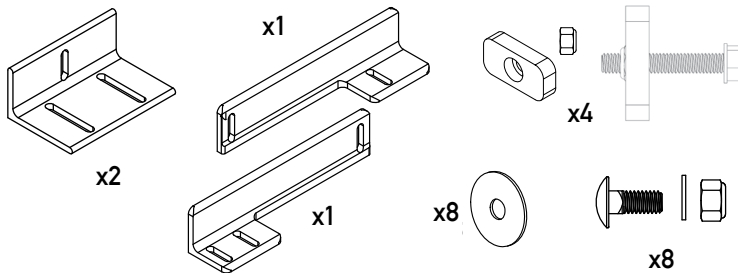
TOOLS REQUIRED:

1/2" Socket Wrench
1/2" Deep Socket Wrench
3/4" Open End Wrench
1/8" Allen Wrench

Needle nose pliers
(to hold butterfly nut during
install)

For 1/2 ton Chevy/GMC models 2018 and older
or 3/4 or 1 ton models 2019 or older, please
contact us as the installation may be different.

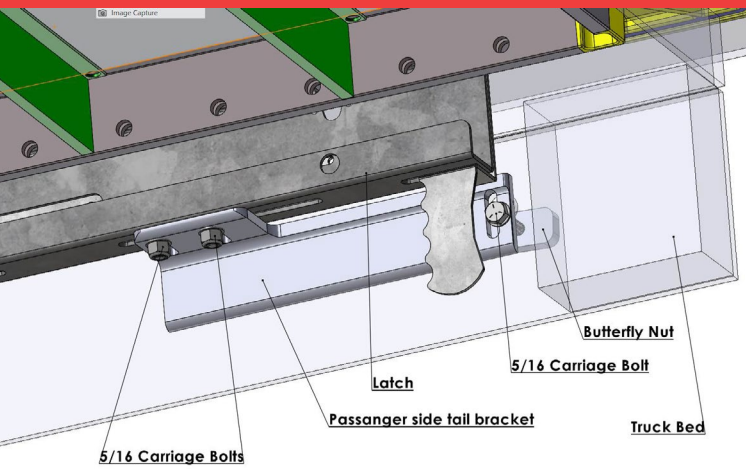
HARDWARE:



Call or Text:
1 (619) 391-9105

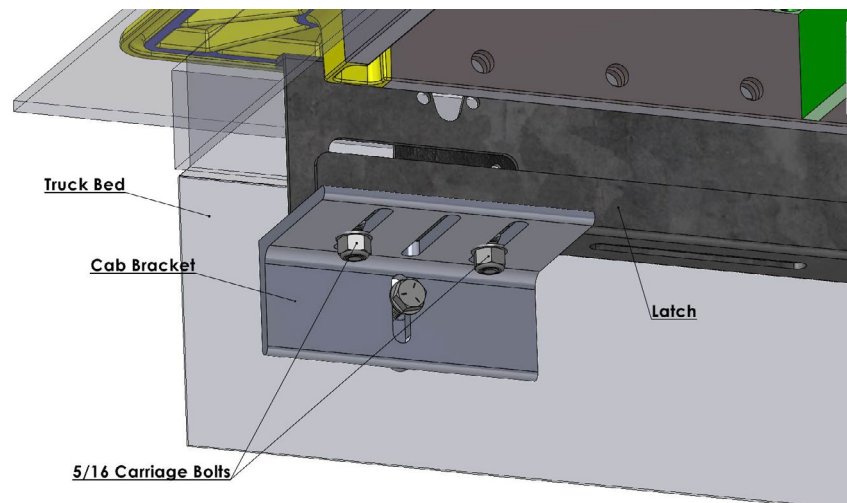
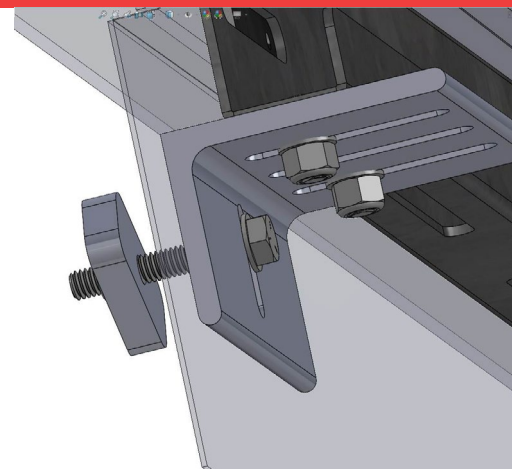
Email:
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INSTRUCTIONS:



2.
Tail End

1.
Cab End



PREP & HARDWARE

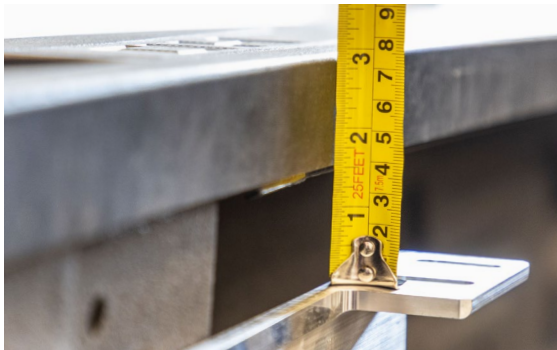
STEP 1.

Make sure the truck bed is empty and there is nothing that will interfere with Latches or Hardware. [Chevy and Ram truck beds require access through the stake holes—the plastic covering over stake holes must be removed or cut away.]



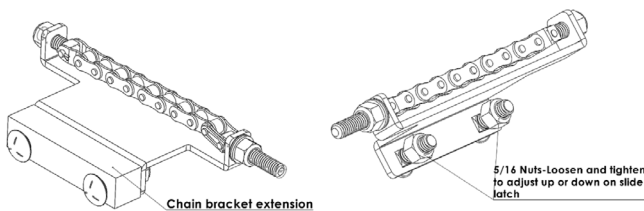
STEP 2.

Install the Hardware (bolts and brackets, blocks, etc.) on the truck. This hardware attaches the Latches to the truck. Please refer to the model specific installation instructions for your truck.



- A.** Position the brackets so that it is about 3" from the top of each bracket to the top of the truck bed rail (make sure the bracket mounting surface is parallel to the truck bed rail).

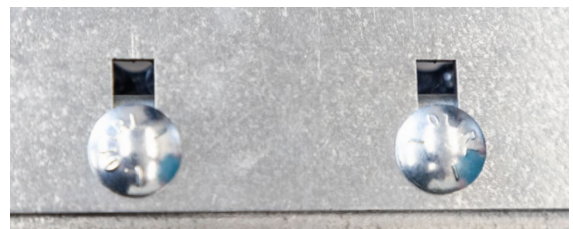
This does not apply to Toyota, Nissan, or Jeep trucks (because the Latches mount directly to their OEM track).



Chain bracket extension
Extension may be included for your truck model

- B.** If a Torsion Bar is being installed: Locate the recessed rectangle with a lip near the cab section of the latches. Bolt the chain brackets to the lowest vertical position in the slots inside the rectangle of the Latches.

Tighten the bolts so the Hardware is not easily moved but can be quickly loosened to adjust the Latch position.



LATCH INSTALLATION

STEP 3. Next, you will bolt the Latches to the brackets.

Before installing the Latches, make sure they slide freely (they should easily slide using a single finger). Throughout the installation, this feel should not change. Later, if the Torsion Bar is added, the Latches will have more resistance because of increased friction in the system.

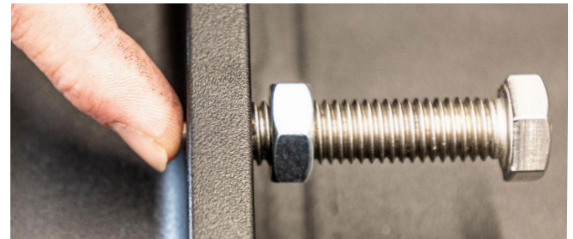


- A.** The Latches must remain straight during the attachment process or they will twist and not slide smoothly; make sure the brackets and blocks do not twist the latches when tightened. Also, don't over tighten the bolts, as they may need to be loosened to adjust the latch position.
- B.** After tightening each bolt, cycle it by pushing the Latch Slide handle forward (toward the cab) to the end of the track and then back toward you (toward the tail), making sure it slides freely. This will help you identify if something is out of alignment, so it can be adjusted to eliminate any Latch twisting.

COVER INSTALLATION

STEP 4. Now, you'll install the Cover.

- A.** Make sure the tip of the Latch Posts do not extend beyond the threaded hole. If the cover is placed on the truck rails with the Latch Posts extended outward they will bend or damage the Latches when contact is made.



- B.** Set the folded Cover on top of the bed rails closest to the bulkhead, and fully unfold it.
- C.** Position the Cover to the desired placement [front to back] on the truck bed rails, cab bulkhead, and tailgate.

Adjust the unfolded Cover side to side to make sure it is centered on the truck bed rails using a measuring tape. Adjust the Cover front to back by making sure the P seal is over the bulkhead and over the tail as desired.



← Tailgate

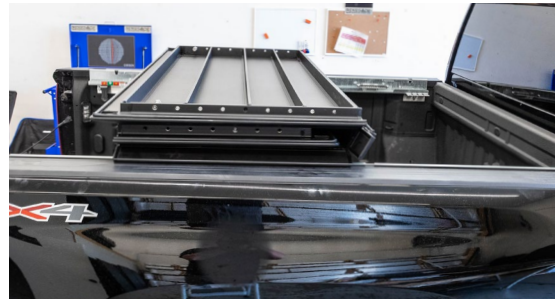


Cab →

Typically, the P seal across the bottom of the tail section should rest on the tailgate edge when the Cover is closed. The tailgate can be opened when the Cover is closed, but the more the seal overlaps the tailgate, the more difficult it is to open the tailgate when heavy loads are on the Cover. Please note, the P seal on the cab section does not provide any sealing without the foam seal.

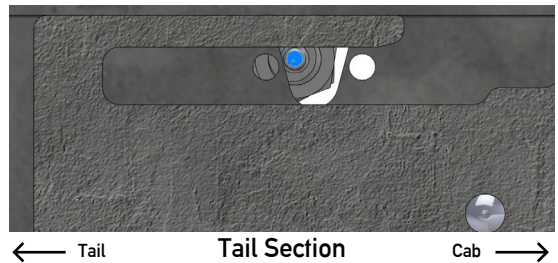
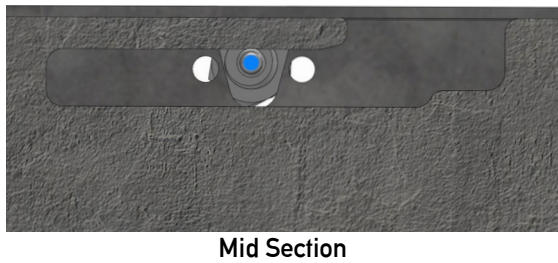
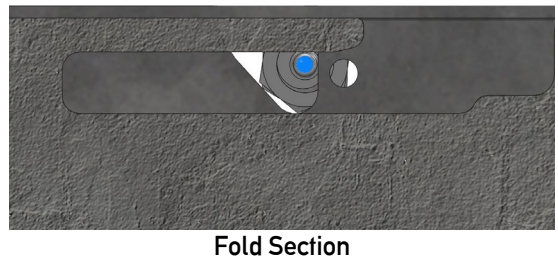
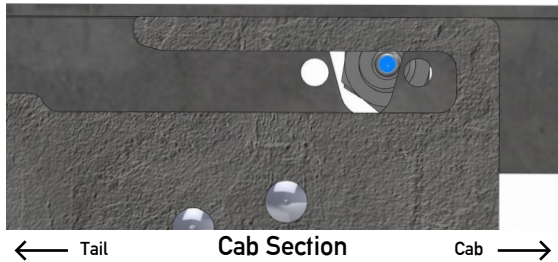
[Note that the P seal does not make physical contact with the top of the bulkhead because the bulkhead is lower than the bed rail - see Step 15a].

- D.** Fold the Cover onto the middle section. First fold the tail section so it is resting on the Midsection of the Cover, then fold the cab section so it is resting on top of the folded Tail section.

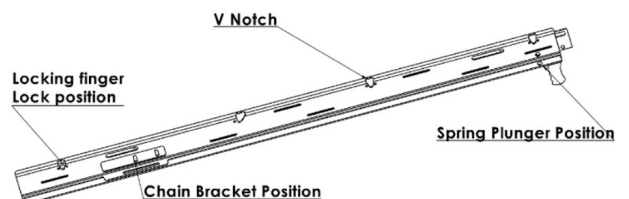
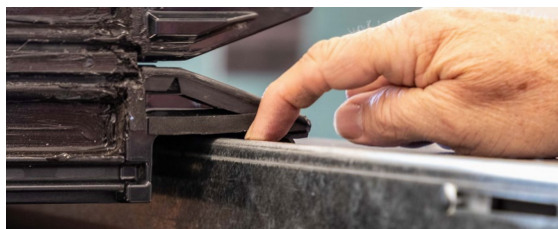


STEP 5. Extend the Midsection Latch Posts.

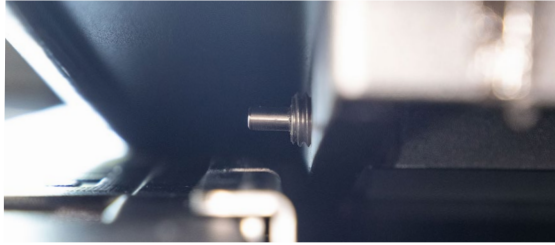
- A.** From underneath the Midsection of the Cover, position each Latch Post tip inside each V Notch. (Latch post tips do not need to be in the exact center of the V, they just need to be within the V so all the latch posts are in each of the Vs at the same time when the cover is open.)



- B.** Adjust the Latch rail upward or downward so there is about 1/16" between the top of the Latch and the bottom of the Cover Midsection. You'll do this by loosening the hardware from Step 3 and then re-tightening.



- C. Make sure the Latch is parallel to the underside of the Midsection. Screw the Latch Post of the Midsection outward so the smaller diameter tip passes through the V Notch and touches the truck bed rail, then back it out ½ turn.



Please note, the threaded portion of the Latch post should not pass into the "V" portion of the latch. If the Latch Post tip does not touch the truck before the threads of the bolt engage the V that is not a problem.

It is important for the Latch Post tip to engage with the finger lock on the Slide Latch.

- D. Cycle the Latch, making sure the Latch resistance has not changed. If it is more difficult to cycle the Latch, this is because the Latch needs to be raised so the Latch finger does not interfere with the Latch Post.

Repeat this for the other side of the Midsection.

IMPORTANT SAFETY INSTRUCTION: Be certain to have latch posts extended from the cover far enough to fully engage in the slide latches. They should almost touch or just touch the bed rail cap. Test their position by getting in the bed, under the closed cover with the latches in the closed position. Push up on each panel to make sure they won't open.

STEP 6. Extend the Tail Section Latch Posts.

- A. Pull the Latch Slide handle on each side towards the tailgate of the truck. This opens the 3 V Notches on each side that engage the Latch Posts on the Cab section, Midsection, and Tail section.



- B. Partially close the tail section, so it is resting on the truck bed rails. In order to do this, you'll first need to fold the cab section closed.



- C. Repeat Steps a through d of the Midsection Latch Post installation, for the Tail section.

- D. Push both Slide Latch handles forward (toward the cab).



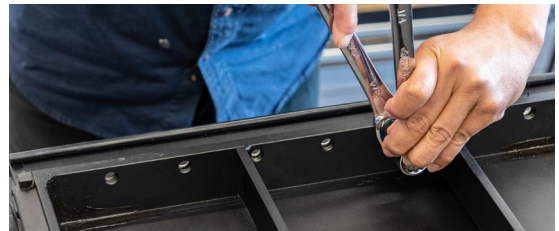
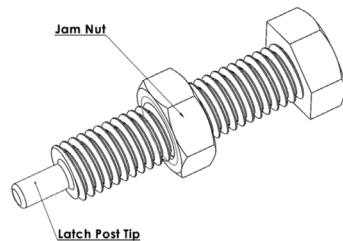
STEP 7. Extend the Cab Section Latch Posts.

- A.** Repeat Steps A through D of the Midsection Latch Post installation, for the Cab Section.
- B.** Pull the Slide Latch handles back (to the tail).
- C.** Screw the Latch Posts of the Tail Section towards the bed rails so that the tips of the Latch Posts will be engaged by the locking finger.



STEP 8. Tighten all bolts on the brackets and Latches. Cycle the latches again, making sure nothing has bound up.

STEP 9. Tighten the Jam Nuts on the Latch Posts. Cycle the Latches again, making sure nothing has bound up.



STEP 10. Position the Slide Latch handles so they are in the locked position.

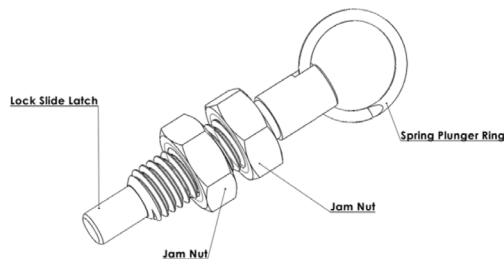


STEP 11. From beneath the Cover, push up on each section to make sure the Cover is locked to the truck.

STEP 12. Since the Midsection Latch Posts do not have a Jam Nut, they require Loctite. Back out each of the Midsection Latch Posts and place a single drop of blue Loctite then return them to the original position.

STEP 13. Insert the Spring Plunger in the Latch as shown - just above the driver side Latch handle - and tighten the Jam Nuts. This Plunger should be placed into the Latch toward the bed rail as much as possible.

Make sure the inside Jam Nut is as close to the ring as possible so the Plunger engages with the Slide. If you will not be utilizing the Torsion Bar, you will need to insert the Spring Plunger on the other side too.



STEP 14. Pull the Plunger ring out from the slot it sits in, rotate it 90 degrees, and release. The Slide Latch handle should now be free to slide. Cycle the Latch.

- A.** Leaving the Plunger locked in the Middle position locks all sections. Pushing the Slide Latch handle forward (“cab open”) releases the Cab section, pulling the Slide Latch handle back toward the tailgate (“tail open”) releases the Tail and Middle section.

Locking the Plunger in either the Tail or Cab section positions leaves that/those respective section(s) open, whereas all sections are locked in the “locked” position.

STEP 15. Install the Foam Seal on the truck bulkhead so it is behind or inside the P seal.

- A.** Open Cab section, folding it back onto the Midsection, apply adhesive side of Foam Seal to the truck bulkhead, all the way across to meet the truck bed rail on both sides.

- B.** From underneath the truck bed, make sure there is no light visible along the Seal.

Sometimes the front corners of the truck bed will require a small piece placed 90 degrees from the regular Foam Seal to completely seal the bulkhead/cab section.



CONGRATULATIONS!

You have successfully installed your Cover!
If you have a Torsion Bar, you're not quite done.

TORSION BAR INSTALLATION

STEP 1. Make sure you've bolted the Chain Bracket to the Slide Latch in the lowest position. This should have been completed on Step 2A of Cover installation.

STEP 2. Position both Slide Latch handles in the full forward position (“cab open”).



STEP 3. Fold back the Cab section and insert the Torsion Bar on the underside of the Cover so it is above the rectangle that surrounds the Chain Bracket.

You'll utilize the threaded holes on the underside of the Cover to screw in the Torsion Bar using the set screws provided. Position the sprockets so they do not engage the chain on the Chain Bracket of either side.



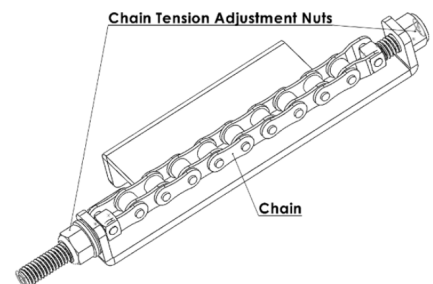
STEP 4. Close the Cab section. From underneath the Cover, slightly lift the Cab section and slide the sprocket on the driver's side so it is above the chain when the Cab section is open.

Slowly lower the Cab section to engage the chain with the sprocket. The chain should deflect approximately 1/16" when the sprocket is engaged (cab section closed).

STEP 5. Tighten both small allen screws on the sprocket.

STEP 6. Cycle the driver's side Latch to make sure the Torsion Bar rotates freely. If the Latch is significantly more difficult to slide, loosen the chain by turning one of the nuts counter clockwise (also put a wrench on the other nut to prevent chain rotation).

Return the driver's side slide Latch to the full forward position (cab section open).



STEP 7. After the driver's side sprocket is set, with both Latches in the full forward position, lift the Cab section again and position the passenger side sprocket so it engages with the chain. Lower the Cab section. The chain should deflect approximately 1/16" when the sprocket is engaged (cab section closed).

STEP 8. Cycle the Latch from the driver's side Latch handle and the passenger Latch should cycle with it. If the sprocket skips on one of the chains, position both Latches in the forward position and move the chain bracket up 1/16" and repeat the process.

STEP 9. Once the Latches are working properly, open the Cab section and back out the two set screws [picture?] that hold the Torsion Bar in place and place a single drop of blue Loctite on each screw. Return the set screw so it is flush with the cover. Now your Torsion Bar installation is complete!



COVER MAINTENANCE

This Cover has been designed to last years with proper care and maintenance. The spray bed liner coating on top of the material is the same material used by all OEMs.



If the bed liner coating begins to fade, use roller to roll on Armor-All protectant in the shade and it will return the cover to looking like new again.

If the Slide Latches begin to increase in resistance, spray garage door lubricant into all of the openings inside the Latch and cycle the Latch. Typically, this will be about once a year. It will be more often if the Latches are exposed to more dust and dirt.

CONTACT

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