



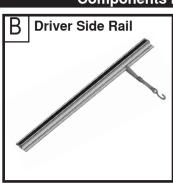
P/N 1118427 REV E

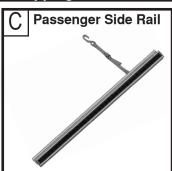
# WNER'S MANUAI

- Failure to install cover properly will void wrarranty.
- Use picture keys below to verify componets found in shipping box and hardware bags.
- Damaged or missing parts? Call 1-877-878-9336 Mon Fri 8 am-5 pm CT. Parts will be shipped to you factory direct. Do not return kit to place of purchase.

### Components In Shipping Box:



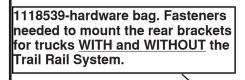






### Components Inside Hardware Bag "E", p/n 1118541:

Main Parts Hardware Bag, Showing Components Inside This Hardware Bag.



1118540-hardware bag. Side Rail Attachment Hardware for Both Trail Rail and Non-Trail Rail Truck Boxes.

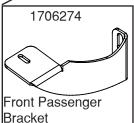
> 1118538-hardware bag. Fasteners needed to mount the front brackets for trucks built BEFORE July 2020.

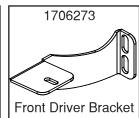
1706041-hardware bag. Fasteners needed to mount the front brackets for trucks built AFTER July 2020.

Mounting brackets for both Trail Rail and Non-Trail Rail Cargo Management Systems are located in this hardware bag.

Main Parts Bag

1118541











Bracket, Passenger Rear

### **TOOLS REQUIRED**





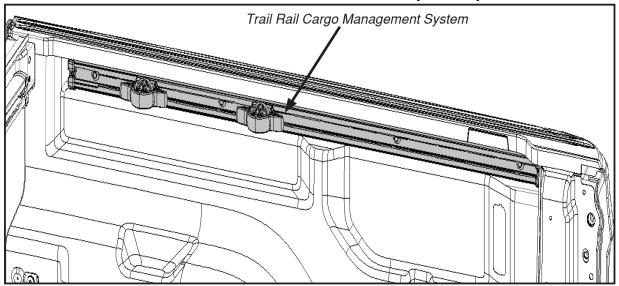


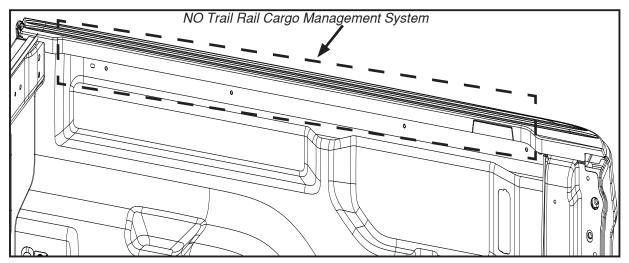




### **IMPORTANT INFORMATION**

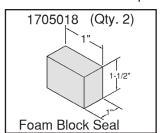
- -This Sentry/Sentry CT truck cover will fit the Jeep Gladiator with and without the Trail Rail Cargo Management System.
- -Different attachment brackets will be utilized to attach the Sentry / Sentry CT side rails.



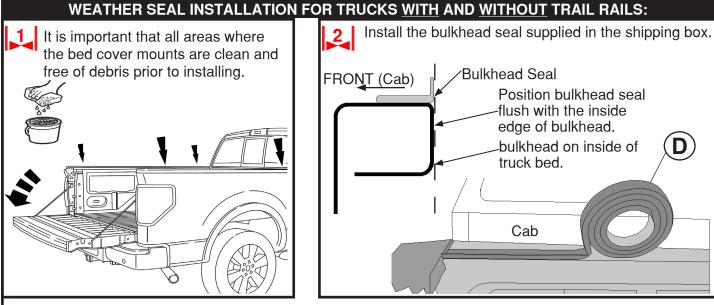


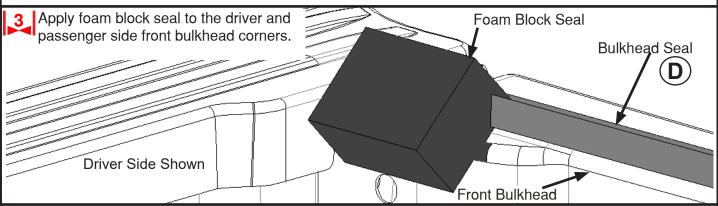
### FRONT WEATHER SEAL INSTALLATION STEPS

The next installation steps will use the foam blocks out of hardware bag 1118541



Bulkhead weather seal, Item "D", will also be used in the next installation steps.

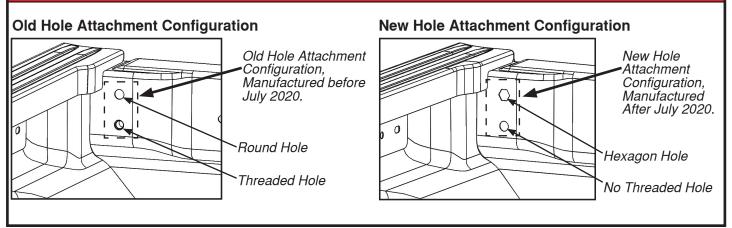


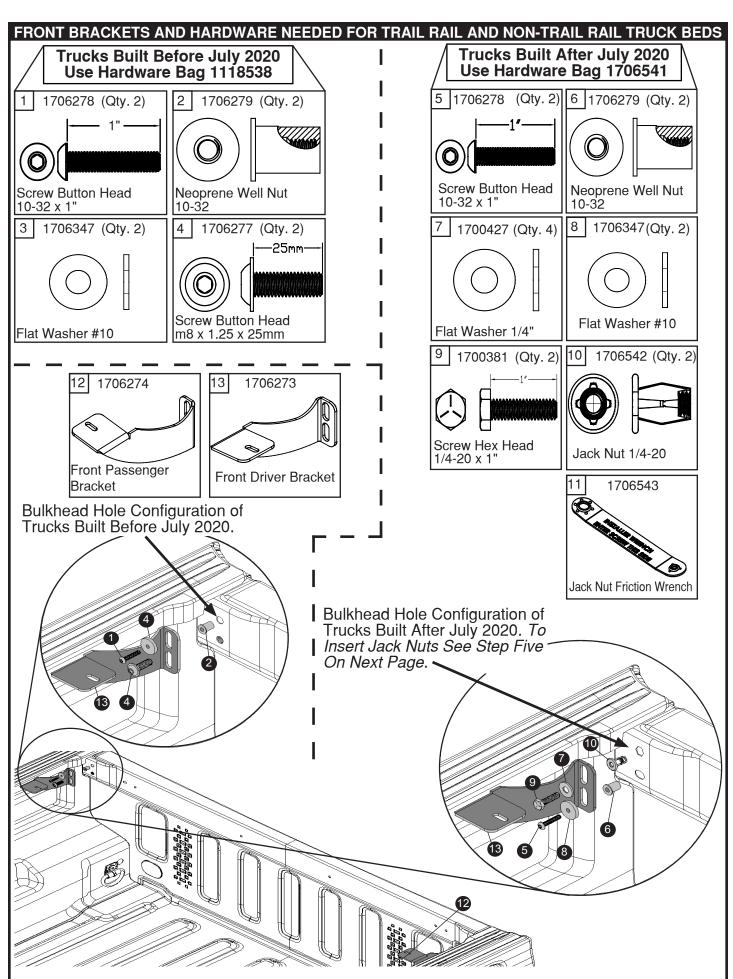


### Attention:

The next installation steps will show how to install the front mounting brackets and hardware for trucks with the old bulkhead and new bulkhead configuration. The front brackets will work for both the Trail Rail and Non-Trail Rail Cargo Management System for Jeep Gladiator's.

NOTE: The front bracket installation will require identifying the bulkhead mounting hole configuration of your truck. This will determine which hardware packages to use.



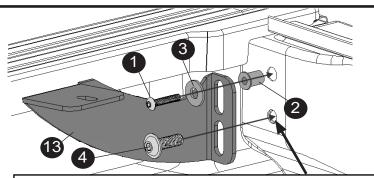


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Bracket to front bulkhead assembly configuration for trucks built before July 2020. Use hardware bag 1118538.

Assemble front bracket to the bulkhead as shown (driver side shown). leave all fasteners fingertight at this time.

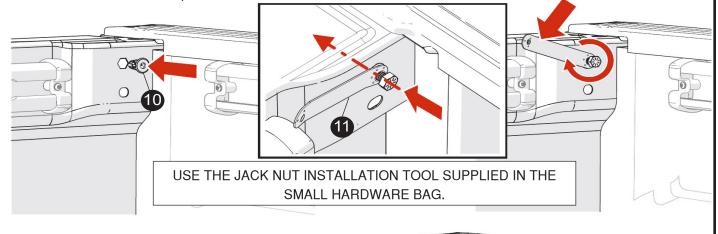
Assemble the passenger side bracket to the bulkhead using the same method and hardware provided in hardware bag 1118538.

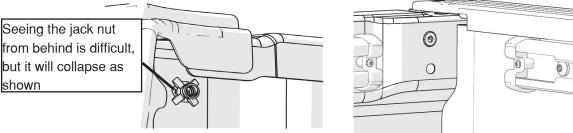


**ATTENTION:** If needed, clean out the threaded holes in the pickup bed with a m8 tap before installing fasteners

# Bracket To Front Bulkhead Assembly Configuration for Trucks Built After July 2020. Use Hardware From Bag 1706541.

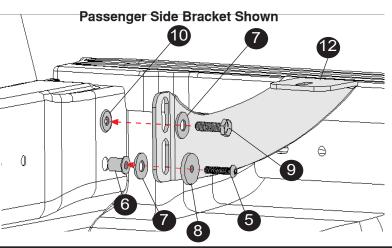
Insert the jack nut into the upper hexagonal hole. Next, insert the 1/4-20 screw through the jack nut installation tool and thread into the jack nut. Use the install wrench to hold the jack nut from turning while tightening the bolt with a wrench socket. This will pull and collapse the jack nut. Once the screw has stopped turning, remove it for installation at a latter step.





Thread the buttonhead screw through the #10 oversize washer, through the bottom hole in the bracket, through the flat washer, and into the well nut.

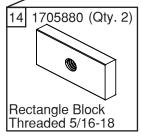
> Note: Assemble just until contact is made, do not tighten fasteners just yet.

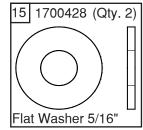


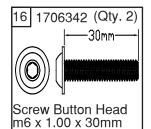
Thread the 1/4"-20 screw through the flat washer, into the top hole of the bracket, and then into the jack nut. Follow the same steps to assemble the driver side bracket on the other side.

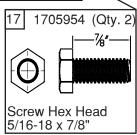
### **REAR BRACKET ASSEMBLIES**

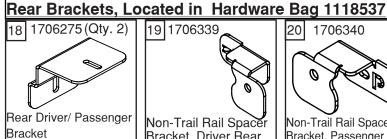
### Rear Bracket Hardware, Use Hardware Bag 1118539

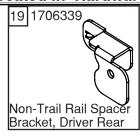


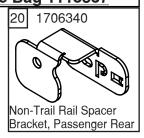




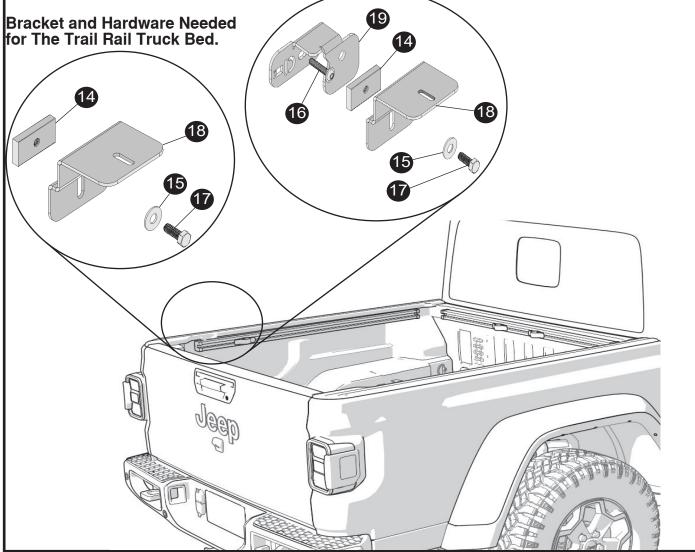








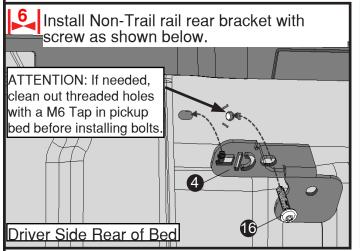
### **Bracket and Hardware Needed** for The Non-Trail Rail Truck Bed.

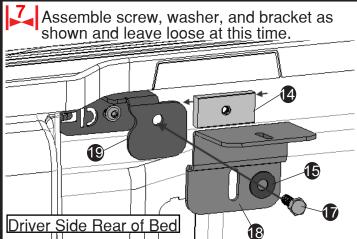


### INSTALLING REAR BRACKETS TO NON-TRAIL AND TRAIL RAIL TRUCK BOXES.

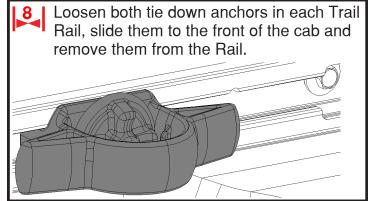
Follow steps 6 and 7 to attach rear brackets to a Non-Trail Rail truck box.

**Attention:** The following steps will be followed for both driver and passenger side.

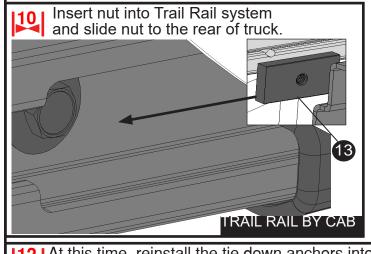


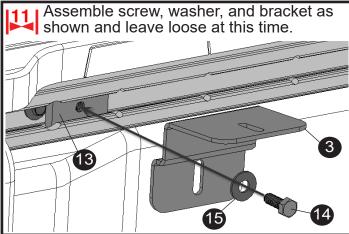


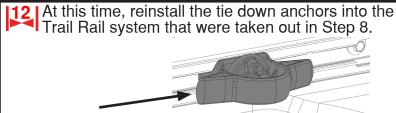
Follow steps 8 thru 12 to attach rear bracket to a <u>Trail Rail</u> truck box.



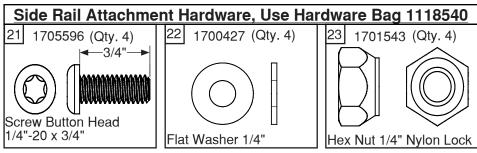


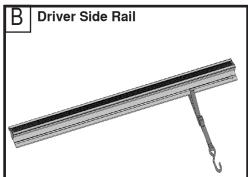


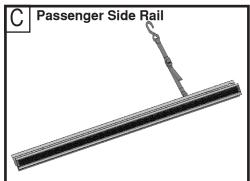


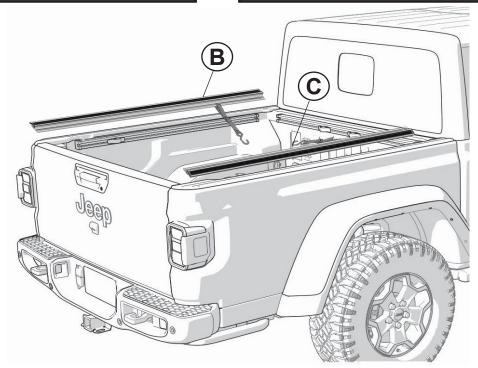


### SIDE RAILS AND HARDWARE NEEDED FOR TRAIL RAIL AND NON-TRAIL RAIL TRUCK BEDS

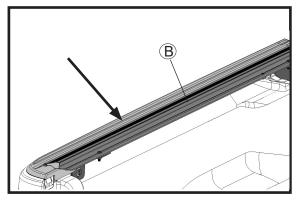






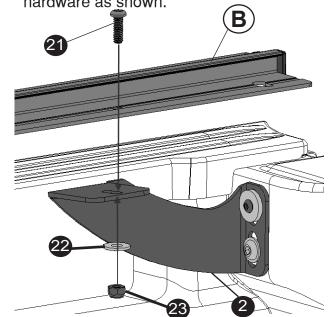


Attention: After proper alignment the outer edge of the side rail will sit on top of the truck bed rail.

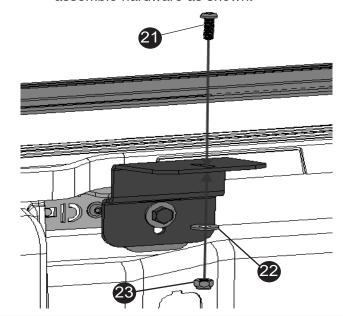


### INSTALLING SIDE RAILS FOR BOTH THE TRAIL RAIL AND NON-TRAIL RAIL TRUCK BEDS

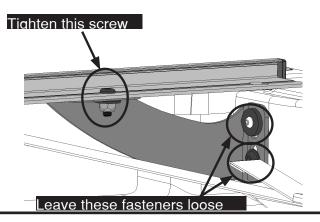
Locate the Mounting hole in rail at the front. Proceed by lining up that hole with the slot in the front bracket from step 5 and assemble hardware as shown.



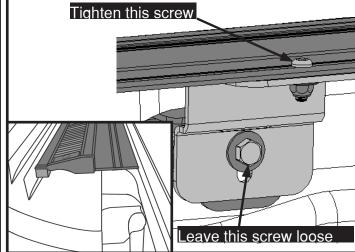
Locate the Mounting hole in rail at the rear. Proceed by lining up the mounting hole with the slot in rear bracket from step 4 and assemble hardware as shown.



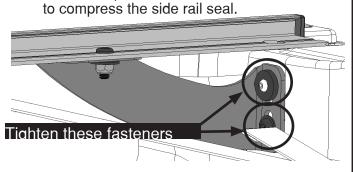
For proper side rail fit to the truck box, apply downward pressure on the rail and pull the rail towards the outside of the bed while tightening the screw. This will assure the rail is positioned correctly.

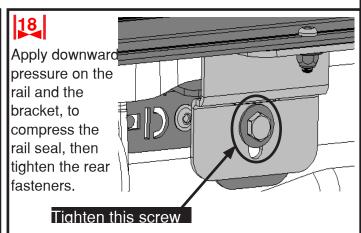


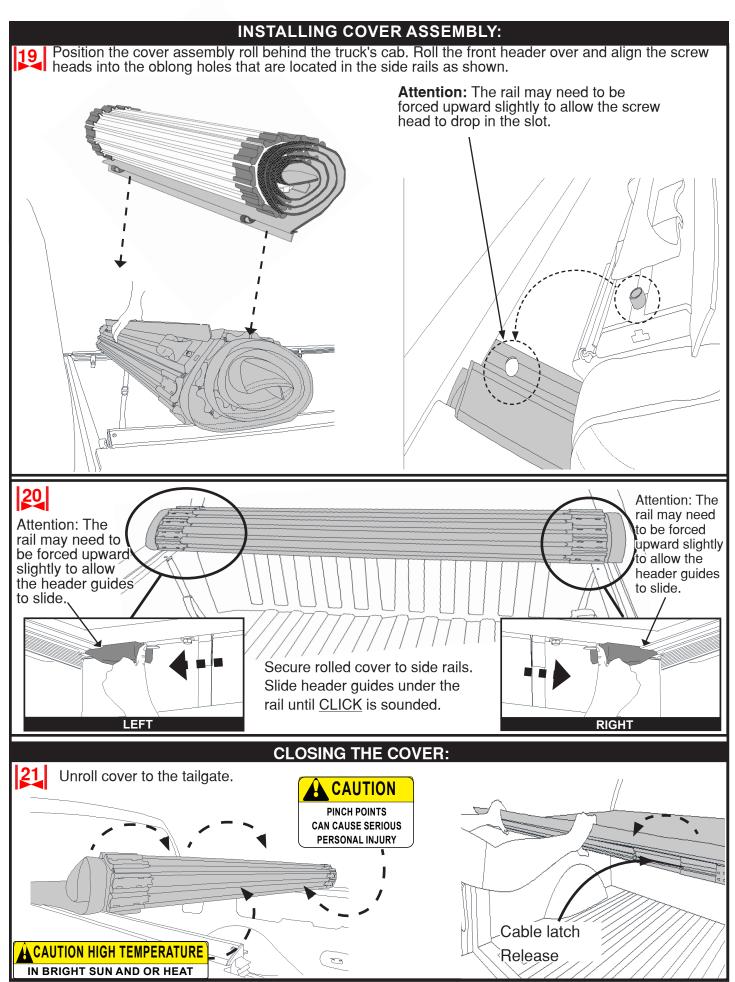
Apply downward pressure on the rail and pull towards the outside of the bed while tightening the screw to hold rail down on the bracket.

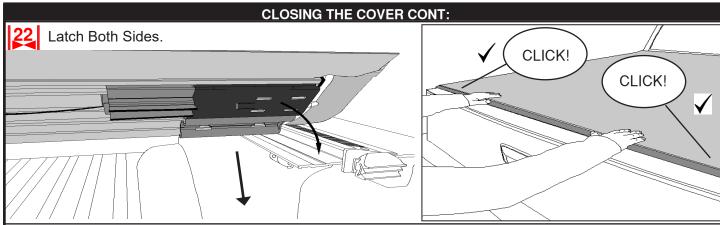


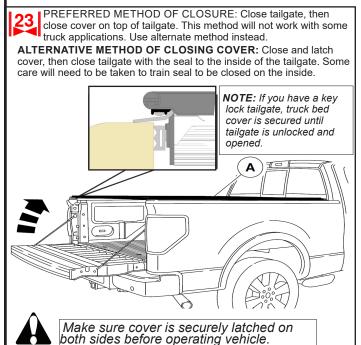
While tightening the two front fasteners securing the bracket to the bulkhead, apply downward pressure on the rail and the bracket to compress the side rail seal.

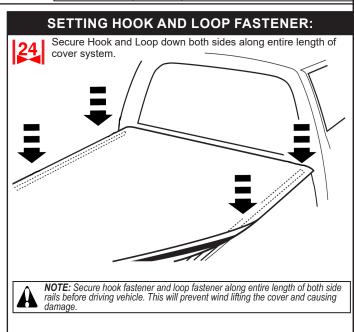






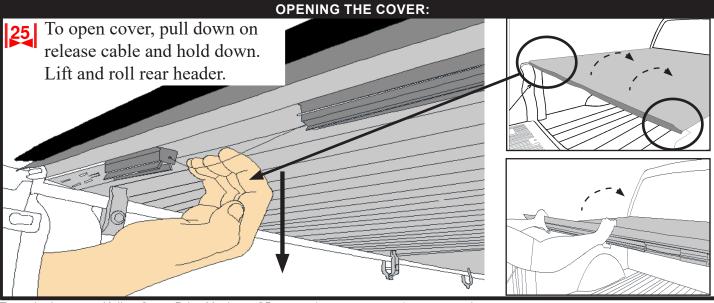


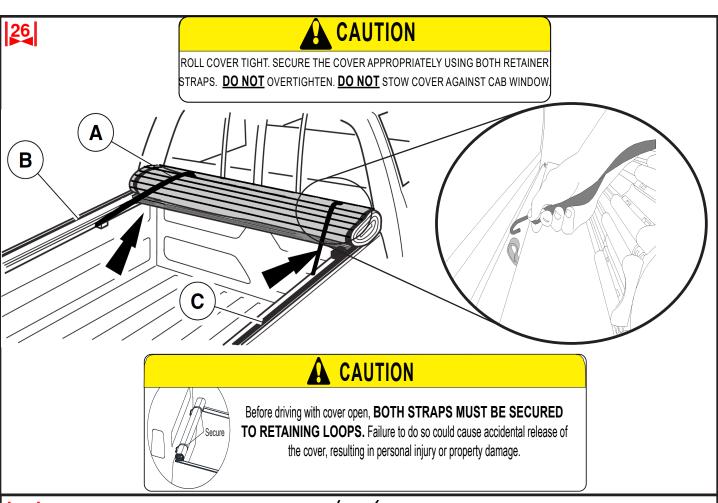




### **ATTENTION!**

After the initial installation leave cover closed and latched for a 24 hour period. This will ensure that the fabric has taken a complete set to the metal substrate.







**NOTICE:** Ice buildup within hinge section can occur if cover is stowed in open position. To prevent potential damage, close cover during winter precipitation.

#### **COVER MAINTENANCE**

- 1. Cover surface can be hand washed with mild soap and water or cleaned in a car wash. Thoroughly rinse cover to remove any soap residue.

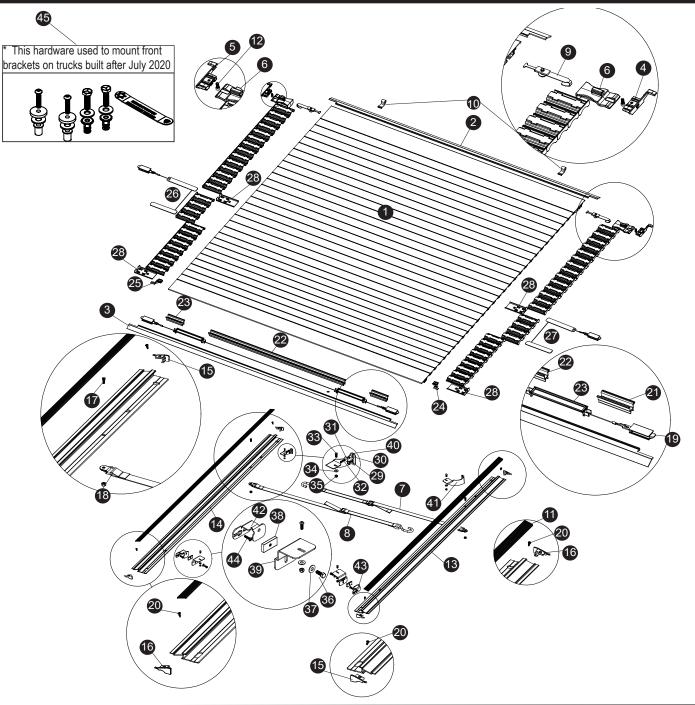
  Never use vinyl conditioners that contain silicon, petroleum, or citrus based products on your truck bed cover as they may crack and shrink the vinyl top surface.
- 2. The use of a power washer directed at the covers top surface from a few inches away will damage the surface. The nozzle end of a power washer should be held at a minimum of 3 feet away from the top surface.
- 3.It is recommended that you periodically check that the cover is securely attached to your truck bed. Inspect the clamps and front header guide slides to ensure they were properly installed and have not come loose during operation.
- 4. It is recommended that you periodically inspect and service the rear latch closures. Clean away any excess dirt or grime and lubricate with silicone spray. Ensure the latches move freely in and out to properly engage the side rail and provide performance with optimal security. Be careful not to overspray the cover.

Questions?

Call our friendly customer service staff
Toll Free at:

**1-877-878-9336** Mon - Fri 8 am - 5 pm CST

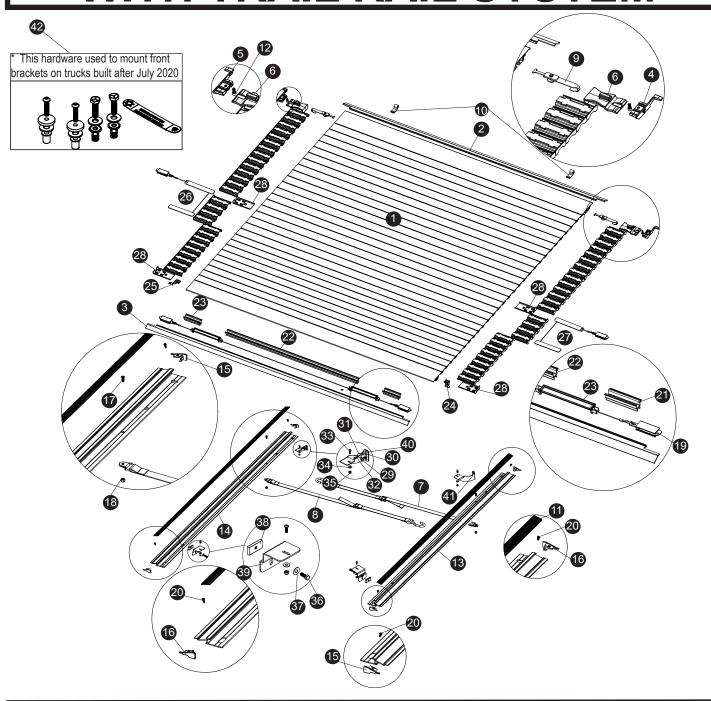
# WITHOUT TRAIL RAIL SYSTEM



REPLACEMENT PARTS WITHOUT TRAIL RAIL											
1 * * * * * * * * * * * * * * * * * * *	Replacement Cover Header Seal, Front Header Seal, Rear Front Header End Plug (Passenger) Front Header End Plug (Driver) Header Guide Retainer Hook Strap (Passenger) Retainer Hook Strap (Driver) Header Guide Retainer Extruded Retainer Loop Hook and Loop Fasteners Machine Screw 1/4-20 X 9/16 Side Rail, Passenger's Side Side Rail, Driver's Side	15 1706245 16 1706246 17 1705415 18 1703762 19 * 1705629 21 1118225 22 * * 1115822 24 1705826 25 1705825 26 * Dri 27 * 28 1705929 29 1706277	SIDE RAIL ENDPLUG RH SIDE RAIL END PLUG LH Cap Screw 10-24 X 1/2 Hex Nut 10-24 Latch System Self Drill Screw 6-20 X 3/8 Cable Cover 3.75" Cable Cover Cable Guard Rear Header End Plug (Passenger) Rear Header End Plug (Driver) iver Security Latch Assy Passenger Security Latch Assy Latch Cover Cap Screw Button Head M8	<b>41</b> 1706274 <b>42</b> 1706339 <b>43</b> 1706340 <b>44</b> 1706342 <b>45</b> 1706541	Well Nut 10-32 Flat Washer Cap Screw Button Head 10-32 X 1 Button Head Screw 1/4-20 Flat Washer 1/4" Nylon Lock Nut 1/4-20 Cap Screw Hex Head 5/16-18 X 7/8" Flat Washer 5/16" 5/16" Rail System Nut Driver/Passenger Rear Bracket Driver Front Bracket Passenger Front Bracket Driver Rear Bracket Without Trail Rail Passenger Rear Bracket Without Trail Rail Flanged Button Head M6 Hardware Bag_Cab Mounting Bracket se specify length or make and model of vehicle.						

<sup>\*</sup> Please specify length or make and model of vehicle.

# WITH TRAIL RAIL SYSTEM



### REPLACEMENT PARTS WITH TRAIL RAIL

2 3 4 5 6 7 8 9 10 11 12	* 1705828 1705829 1704707 1117892 1117893 1117594 1705806 * 1704689 *	Replacement Cover Header Seal, Front Header Seal, Rear Front Header End Plug (Passenger) Front Header End Plug (Driver) Header Guide Retainer Hook Strap (Passenger) Retainer Hook Strap (Driver) Header Guide Retainer Extruded Retainer Loop Hook and Loop Fasteners Machine Screw 1/4-20 X 9/16 Side Rail, Passenger's Side	18 1703762 19 * 20 1705629 21 1118225 22 * 23 1115822 24 1705826		27 * 1705929 29 1706277 30 1706279 31 1706347 32 1706278 33 1705596 34 1700427 35 1701543 36 1705954 37 1700428 38 1705880 39 1706275 40 1706273 41 1706274 42 1706541	Passenger Security Latch Assy Latch Cover Cap Screw Button Head M8 Well Nut 10-32 Flat Washer Cap Screw Button Head 10-32 X 1 Button Head Screw 1/4-20 Flat Washer 1/4" Nylon Lock Nut 1/4-20 Cap Screw Hex Head 5/16-18 X 7/8" Flat Washer 5/16" 5/16" Rail System Nut Driver/Passenger Rear Bracket Driver Front Bracket Passenger Front Bracket Hardware Bag_Cab Mounting Bracket
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<sup>\*</sup> Please specify length or make and model of vehicle.

### OWNER/USER RESPONSIBILITIES:

It is the responsibility of the owner/user to read this manual and comply with the operating procedures. The owner/user is also responsible for inspecting the Sentry/ Sentry CT cover and for having parts repaired or replaced when worn or damaged. Failure to follow safety instructions and warning labels could result in failure of your cover system and/or personal injury.

#### SAFETY INSTRUCTIONS:

- 1. Do not place objects on or against cover or framework.
- 2. Do not tie cargo to truck bed cover framework.
- 3. Never allow children or pets to occupy pickup box while cover is closed.
- 4. Cover is not airtight. Special care is required to keep cargo clean and dry.
- 5. Fabric cover won't prevent theft of contents inside truck box.
- 6. Cover must be rolled fully open and secured with retainer straps when towing vehicle backwards.
- 7. DO NOT stow rolled cover against cab window.
- 8. DO NOT attempt to drive with cover in the partially open position!
- 9. A fully rolled open cover must always be secured with retainer straps.
- 10. DO NOT operate vehicle with objects on top of the cover.

### **ADDITIONAL IMPORTANT SAFETY TIPS**



TOP SURFACE AND BOTTOM SURFACE CAN BECOME EXTREMELY HOT TO TOUCH WHEN EXPOSED TO BRIGHT SUN AND OR HEAT.

NEVER ALLOW CHILDREN OR PETS TO SIT ON COVER WHEN CLOSED OR ROLLED TO THE CAB.



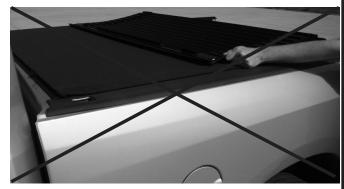
ROLL COVER TIGHT. SECURE THE COVER APPROPRIATELY USING BOTH RETAINER STRAPS. **DO NOT** OVERTIGHTEN. **DO NOT** STOW COVER AGAINST CAB WINDOW.

### **IMPORTANT OPERATING TIPS:**

- Truck bed cover must be free of foreign material including snow and ice before rolling cover open or closed.
- It is recommended to operate vehicle with cover rolled closed and latched for optimal fuel economy.
- After closing cover make sure hook and loop on both sides are engaged.
- If side rails are tipping, clamps can be adjusted to level the rails to ensure proper cover header fitment.
- Prolonged cold weather will make cover fabric stiff. Move vehicle with cover unrolled and latched into the sun or indoors to warm the top surface.
- If cover has been stored in a rolled up state for a long period of time it may take a few minutes for the cover to lay flat. The fabric material needs to relax to a flat state, this is normal.
- <u>DO NOT</u> roll cover into rear cab window. <u>DO NOT</u> stow rolled cover against cab or cab window. Modification of accessories such as bed liners (including spray in liners) may be necessary allowing the truck bed cover side rails to fit properly between the front bulkhead and tailgate of the truck bed.

### **IMPORTANT OPERATING TIPS CONTINUED:**

- When placing the rolled up cover assembly on the side rails and installing it to the side rails (see step 19) the weight of the cover assembly may tilt or flex the rails downward. Simply push up on the rail when securing the header guides to the rail (see step 20).
- After the initial installation leave cover closed and latched for a 24 hour period. This will insure that the fabric has taken a complete set to the metal substrate.
- **INCORRECT METHOD** Of How To Open Cover To The Front.
- Do not slide a partially opened cover across the cover's surface.
- Do not slide cargo across the cover's surface.
- Do not store items on cover's surface.



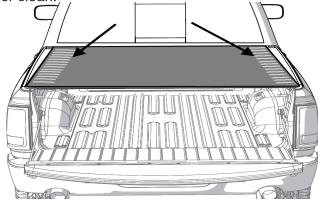
- **CORRECT METHOD** Of How To Open Cover To The Front.





#### After Initial Install

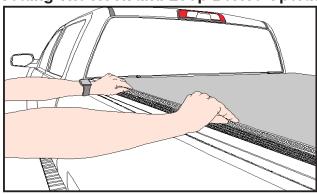
**Cover Tracking Marks:** The cover will experience slight tracking marks from dust deposited on the top surface even after the first initial roll out. If there is a heavy deposit of dust, simply use a wet rag to wipe the top surface of the cover clean.



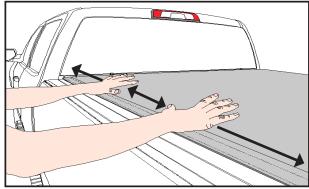
### - Day to Day Use

Cover Tracking Mark Prevention: All truck beds will accumulate road dust. This dust will accumulate on the side rails and adhere to the underside of the truck cover. When the truck cover is rolled open, the underside of the cover can deposit dust onto the top surface. To prevent dust-tracking marks, periodically clean the side rail surfaces, rubber slat end caps, and underside surface of the cover to remove dust build up. Plugging air holes and gaps in the truck box construction will also greatly reduce dust intrusion into the truck box. Periodically cleaning the top surface with soap and water will also help prevent dust-tracking marks.

IMPORTANT OPERATING TIPS CONTINUED: Setting The Hook and Loop Before Operating Vehicle.



the cover closed, grab the fabric loop flap and evenly pull loop over the hook track engaging the loop to the hook track. Avoid pulling fabric flap straight up.



Engaging Hook and Loop, Step One: After rolling Engaging Hook and Loop, Step Two: With the cover closed and both hook and loop engaged, use the palms of your hand to firmly push the loop strip into the hook track. Do this to both driver and passenger side up and down the entire length of the loop seams.

### **TROUBLESHOOTING**

### COVER ASSEMBLY WILL NOT ATTACH TO SIDE RAILS DURING INSTALLATION:

- 1. Check side rails to make sure they are level.
- 2. The rolled up cover is heavy which may be flexing the rails downward. Push front of rail up slightly to allow the screw head to fall in the slot and the header guide to slide freely into the secured location (review step 20).
- If rear header doesn't latch correctly check side rail installation.

### **HEADER WILL NOT LATCH:**

- 1. Check side rails to make sure they are level.
- 2. Make sure the rear header seal is not caught between side rail & rear header.
- 3. If rear header doesn't latch correctly check side rail installation.
- 4. Check to make sure side rails are both equally spaced front to rear.
- 5. Make sure both latches are functioning properly. Clean any debris that may be impeding latches, see COVER CARE AND MAINTENANCE on page 12.
- 6. Close tailgate first then cover.

### **COVER IS HARD TO ROLL OPEN OR CLOSED:**

- 1. Truck bed cover MUST be free of foreign material including snow and ice before rolling cover.
- 2. Prolong cold weather will make cover fabric stiff. Move cover into sun or indoors to warm the top surface.
- 3. It is normal for the cover to experience light binding after being rolled up for an extended period of time. Once the cover is latched, the fabric will relax and the cover will lay flat.

### SENTRY: 3 YEAR WARRANTY | SENTRY CT: 5 YEAR WARRANTY

TruXedo, Inc. warrants that all new, unused products are free from defects in material and workmanship. This Limited Warranty is effective if the product is properly installed and used for the purpose intended. It applies to the original buyer only. TruXedo's obligation under this Warranty is limited to repairing, or at its option, replacing any part that is returned, transportation prepaid, to TruXedo, Inc., Yankton, South Dakota, if the product is, in our judgment, defective. All materials must be accompanied by an RMA (Returned Material Authorization) number requested by and authorized in advance of returning the materials. TruXedo, Inc. shall not be liable or responsible to supply or pay labor to replace any part found defective, nor shall it be liable for any damages of any kind or nature to person, product, or property.

There are no Warranties for used products or products that have been repaired, altered, modified, subjected to misuse, negligence, accident or ordinary wear and tear. Warranty registration must be on file and/or proof of original purchase (detailed and dated receipt) required for warranty to be valid. Please locate the serial number on your cover before registering the warranty. The serial number can be found on the underside of the front aluminum header bar located on the driver side. Register warranty online at www.truxedo.com

DIRECT ALL WARRANTY CLAIMS TO TRUXEDO AT 1-877-878-9336