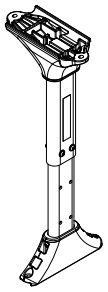
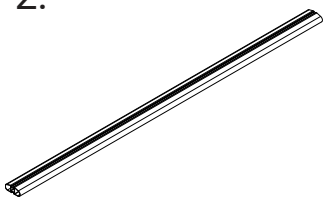
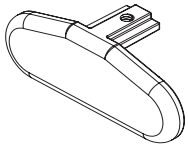
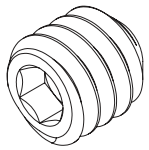
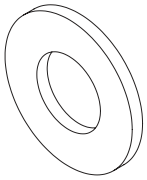
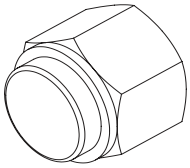
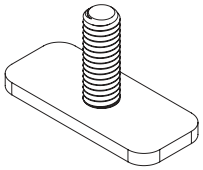
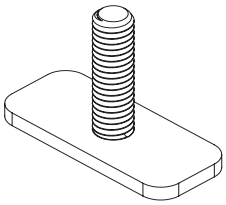
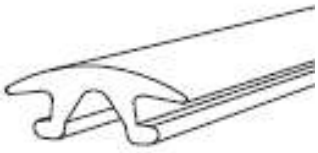
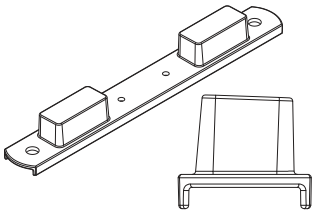
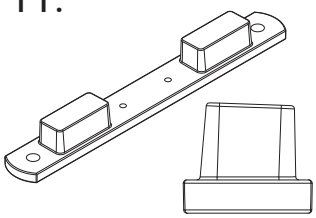
REALTRUCK

RealTruck Elevate FS & CS Rack Systems

Part # 1118569

Components and Hardware:

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 

NOTE: It is important that all areas where the rack system mounts are clean and free of debris prior to installing.

Components and Hardware:

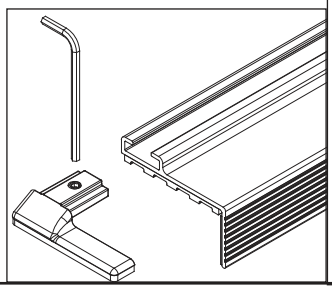
1. Upright Assembly.....(4)
2. Crossbar.....(2)
3. Crossbar End Plug.....(4)
4. Set Screw, 1/4”-20 x .25”.....(8)
5. Washer, 5/16”.....(16)
6. Cap Nut, 5/16”-18.....(16)
7. T-Bolt, 1”.....(16)
8. T-Bolt, 1.25” (Used when installing on flat top rail system).....(8)
9. Channel Guards.....(2)
10. Support Base Inserts(Used when installed w/ raised t-slot rails)(4)
11. Support Base Inserts(Used on flush mount rails/covers).....(4)

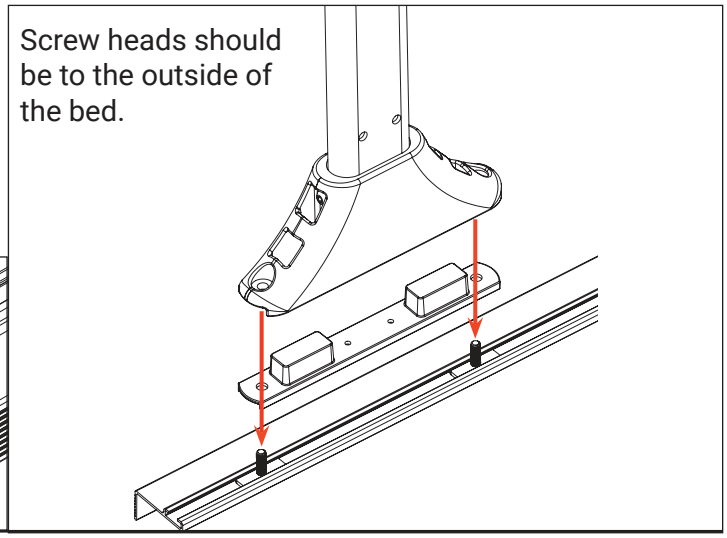
Tools for Installation:

- 3/16” Allen Key (Provided)
- 1/8” Allen Key (Provided)
- 1/2” Wrench or Socket
- Scissors or Cutting Tool

RealTruck Elevate FS & CS Rack Systems

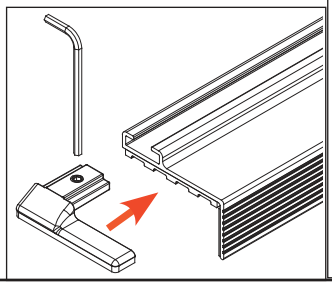
1. Install Uprights Assemblies (#1) onto t-slot compatible rails. Remove t-slot compatible rail end plug. Slide 2 T-bolts (#7) into each adapter rail. Space the T-bolts (#7) so they align with the holes on the base of the Upright Assembly (#1). Place Support Base Insert (#10 or 11) in between the Upright Assembly (#1) and the rail. **Use T-bolts (#8) if installing on a flush mount rail.**

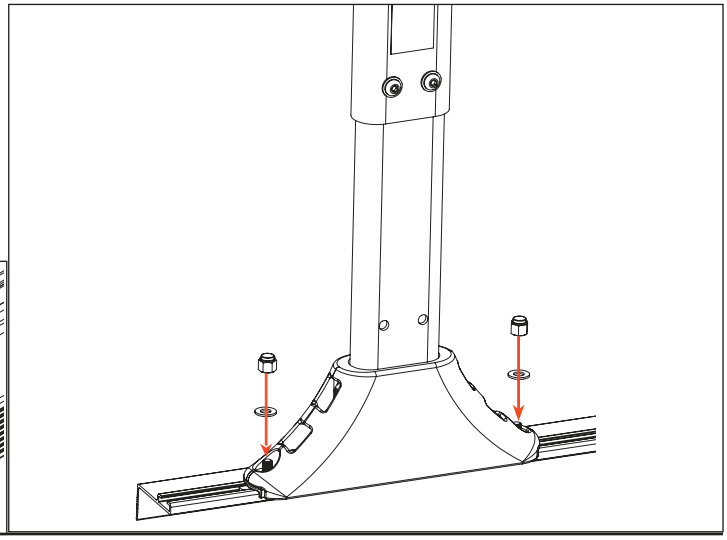




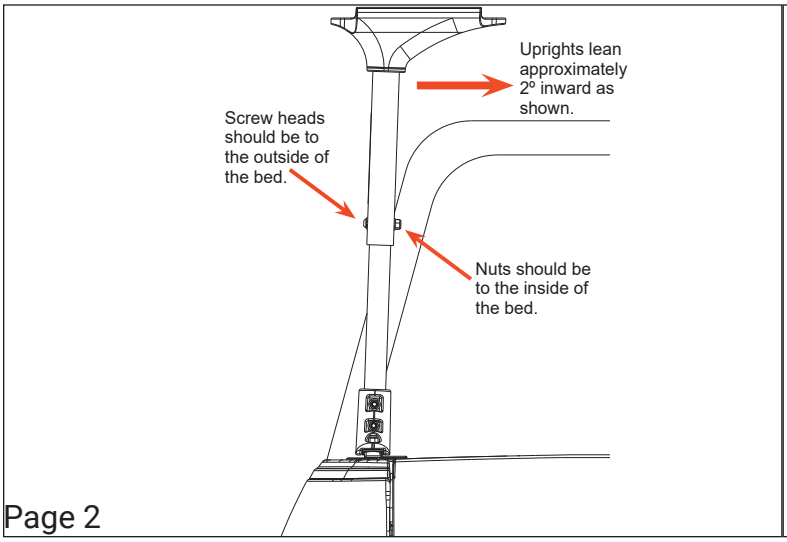
2. Reinstall the rail end plugs. Install Washers (#5) and Cap Nuts (#6) for the Upright Assemblies (#1). Finger tighten for now.

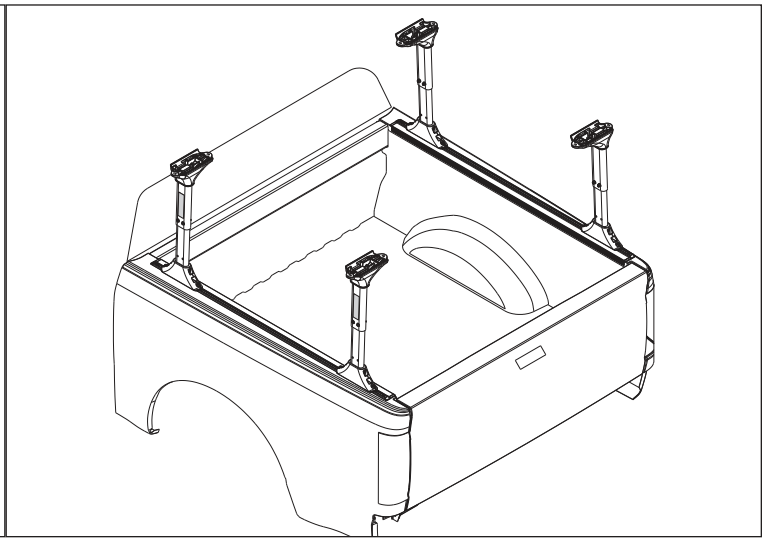
End plugs may vary depending on t-slot rail manufacturer.





3. After installation is complete, Upright Assemblies (#1) in the correct position will lean slightly to the inside of the truck bed. However, at this time they should move freely. Position Upright Assembly (#1) in the desired location and hand tighten the Washers (#5) and Cap Nuts (#6). **Space front and rear Upright Assemblies (#1) as far apart as possible to support the load.**

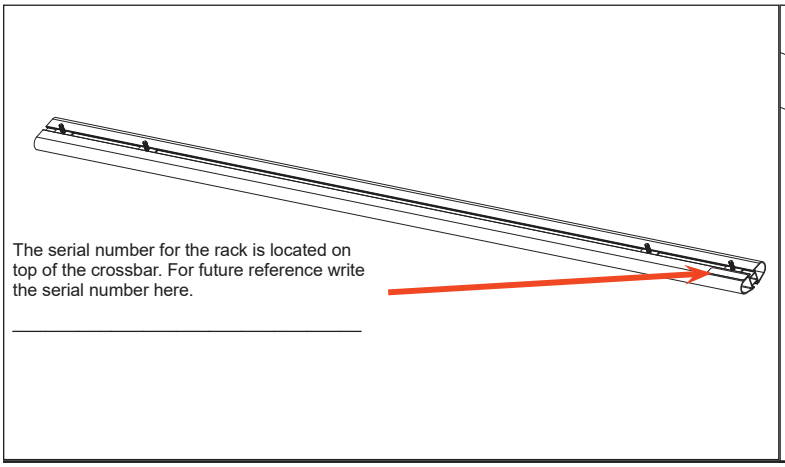


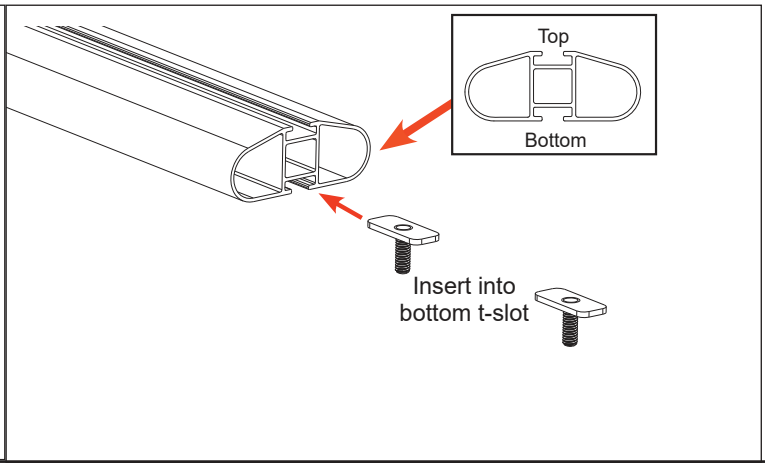


P/N 1118569 Rev. D Rev. 9-30-2025

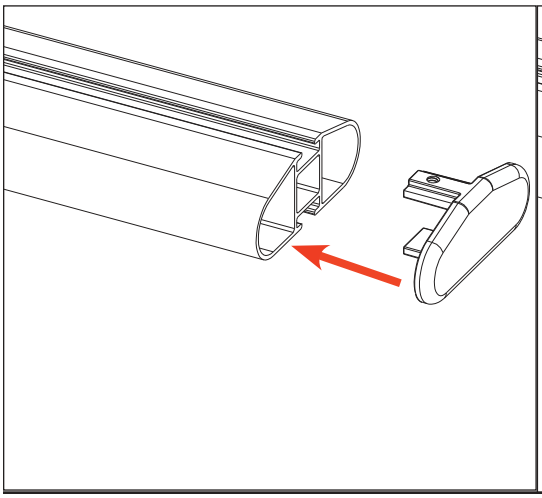
RealTruck Elevate FS & CS Rack Systems

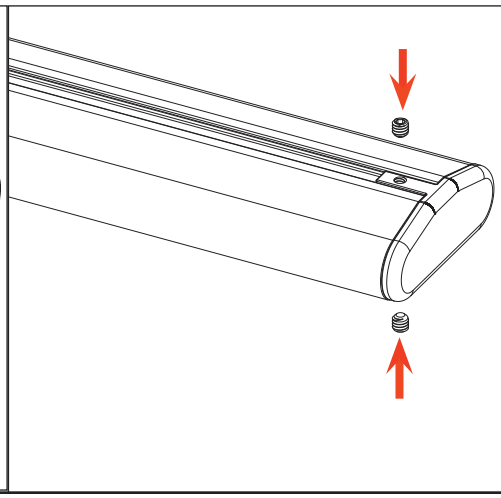
4. Insert 2 T-bolts (#7) into the bottom t-slot of each end of the Crossbar (#2). Repeat on the second Crossbar (#2).

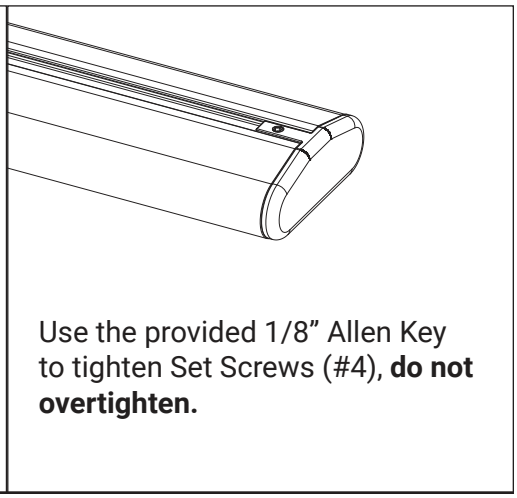




5. Install any t-slot compatible accessories. Then install all 4 Crossbar End Plugs (#3) with Set Screws (#4).

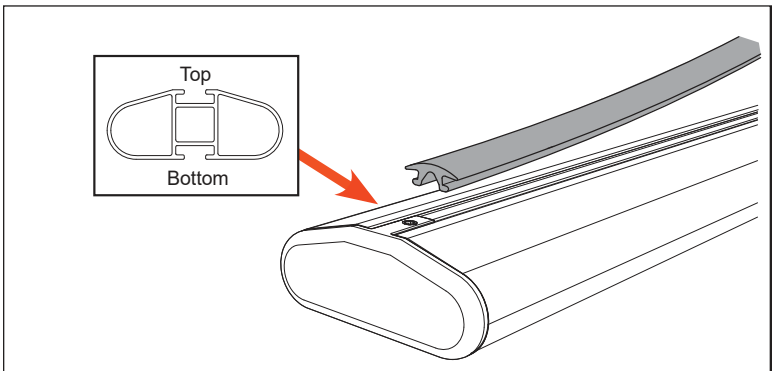


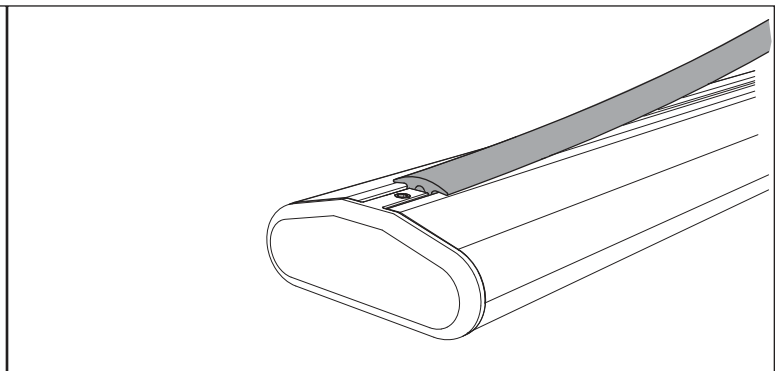




Use the provided 1/8” Allen Key to tighten Set Screws (#4), **do not overtighten.**

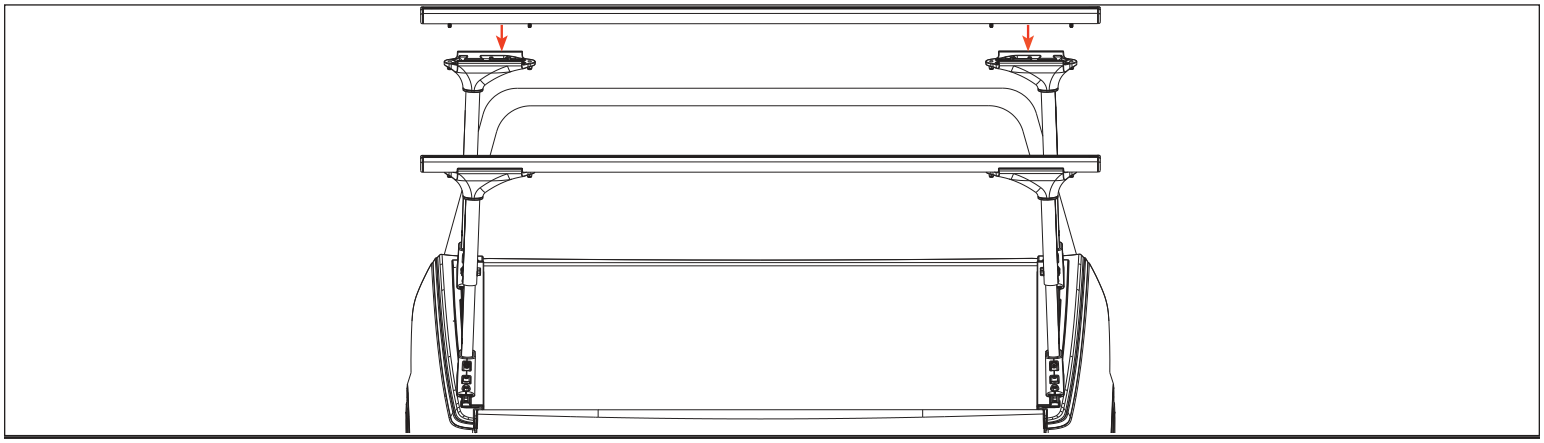
6. Start the Channel Guard (#9) at one end of the Crossbar (#2), once started you should be able to press the Channel Guard (#9) down the channel to the other end plug. Install Channel Guard (#9) into the t-slot channel of both Crossbars (#2). Cut off any excess Channel Guard (#9). If no accessories are installed, the Channel Guard (#9) can reduce wind noise.



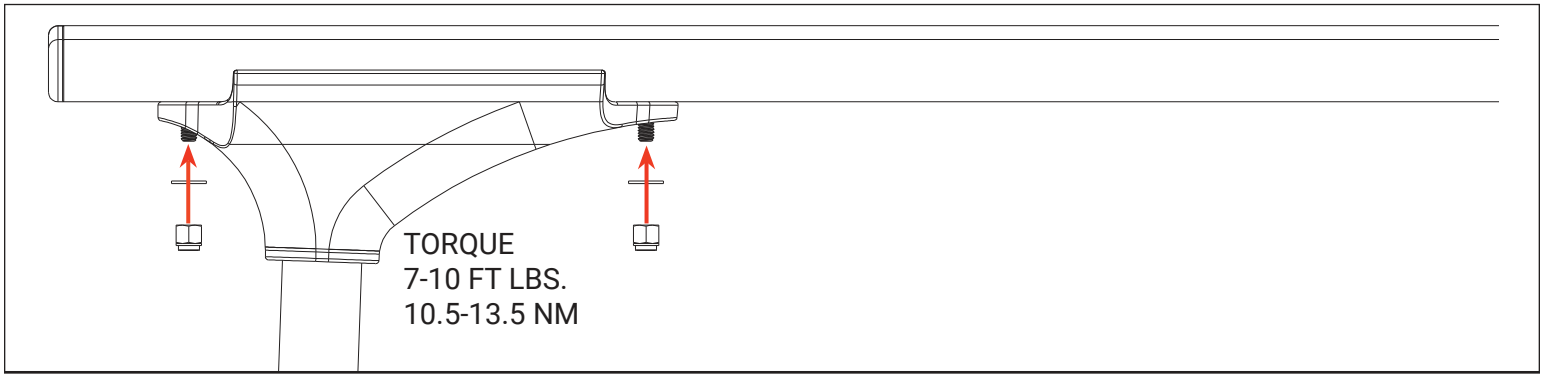


RealTruck Elevate FS & CS Rack Systems

7. Align the T-bolts (#7) with the holes in the Upright Assembly (#1) support, carefully set the Crossbar (#2) down and adjust as needed. Center the Crossbar (#2) left to right with the 2 Upright Assemblies (#1). Repeat step with other Crossbars (#2).

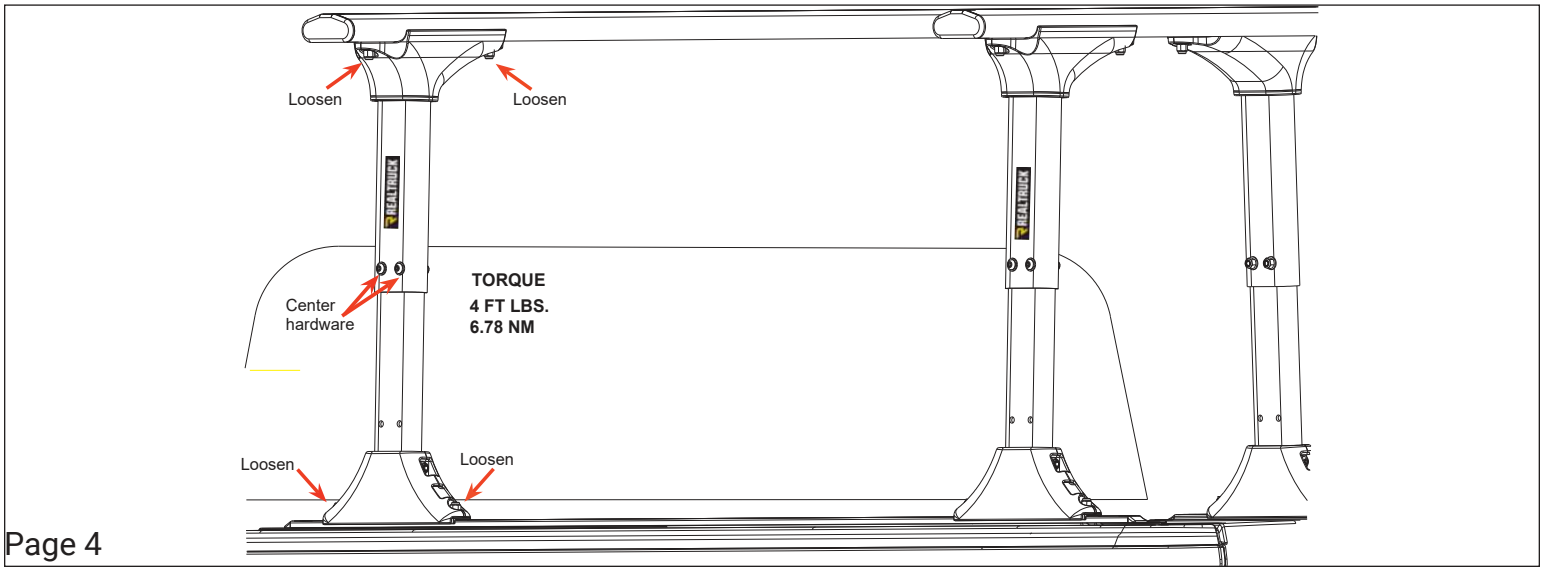


8. Once you have centered the Crossbars (#2) with the Upright Assemblies (#1), use the Washers (#5) and Cap Nuts (#6) to secure the Crossbars (#2) to the Upright Assemblies (#1). Try to make sure the Crossbars (#2) move as little as possible left to right when securing the hardware. **Do Not Overtighten.**



Adjusting and moving the RealTruck Elevate Rack System

To reposition the rack on the t-slot rail, loosen the 4 Cap Nuts (#6) and each Upright Assembly (#1) to assist in moving the rack. Once repositioned, retighten the nuts. **To adjust the height of the rack, remove the center hardware, adjust as needed, then replace center hardware.**



RealTruck Elevate FS & CS Rack Systems

SYSTEM GUIDELINES FOR REALTRUCK ELEVATE RACK SYSTEMS

- Review all instructions, guidelines, and warranty information before installing or using RealTruck Elevate Rack Systems
- Check state and local laws for compliance with oversized loads.
- Adapt speed and care of the vehicle to the load being carried.
- Be conscious of load weight, a high center of gravity is a rollover risk.
- All loads change the vehicle's driving behavior and responsiveness.
- Do not use RealTruck Elevate Rack Systems for anything other then its intended purpose.
- Do not exceed the maximum load capacity (load capacity does change by terrain).
- Do not drive without the rails properly installed and fasteners torqued to specification.
- Know the overall height of every load. Be vigilant of low clearances.
- RealTruck Elevate Rack Systems works with most inside mount truck bed covers.
- RealTruck Elevate Rack Systems do NOT increase the load rating of the vehicle.
- Remove RealTruck Elevate Rack Systems before entering automatic car washes.

REALTRUCK ELEVATE RACK SYSTEM LOAD RATING

The RealTruck Elevate Rack Systems are rated for 750 lbs. static weight capacity (max. load in a fixed or stationary position), 500 lbs. on-road weight capacity and 250 lbs. off-road weight capacity.