



**STABLE  
CAMPER**

# **PALOMINO**

## **— INSTALL MANUAL —**



# Component List

Verify all parts are included before installation.

Jack Clamp

Qty: 2



**Hardware:**  
(1) Allen Wrench (for assembly)

Front End Tube Assembly

Qty: 2



Truck Bed Side Tube Assembly

Qty: 2



Front Storage Mount

Qty: 1



**Hardware:**  
(4) #10 x 1.5" Stainless Steel Flat Head Screws



Front Hook Storage Mounts

Qty: 2



**Hardware:**  
VHB Tape (pre-applied)

Side Storage Hanger – Front

Qty: 2



**Hardware:**  
(8) #10 x 3/4" Stainless Steel Pan Head Screws



Side Storage Hanger – Rear

Qty: 2



**Hardware:**  
(8) #10 x 3/4" Stainless Steel Pan Head Screws



Extended Front Mount  
(High Bumpers)

Qty: 2



**Hardware:**  
(8) #10 x 1.5" Stainless Steel Flat Head Screws  
(4) #10-24 x 5/8" Flat Head Screws



Corner Brackets  
(Low Bumpers)

Qty: 2



**Hardware:**  
(3) #10 Flat Head Screws  
(4) #10-24 x 5/8" Flat Head Screws



Rubber U Channel  
for Jack Clamp

Qty: 4



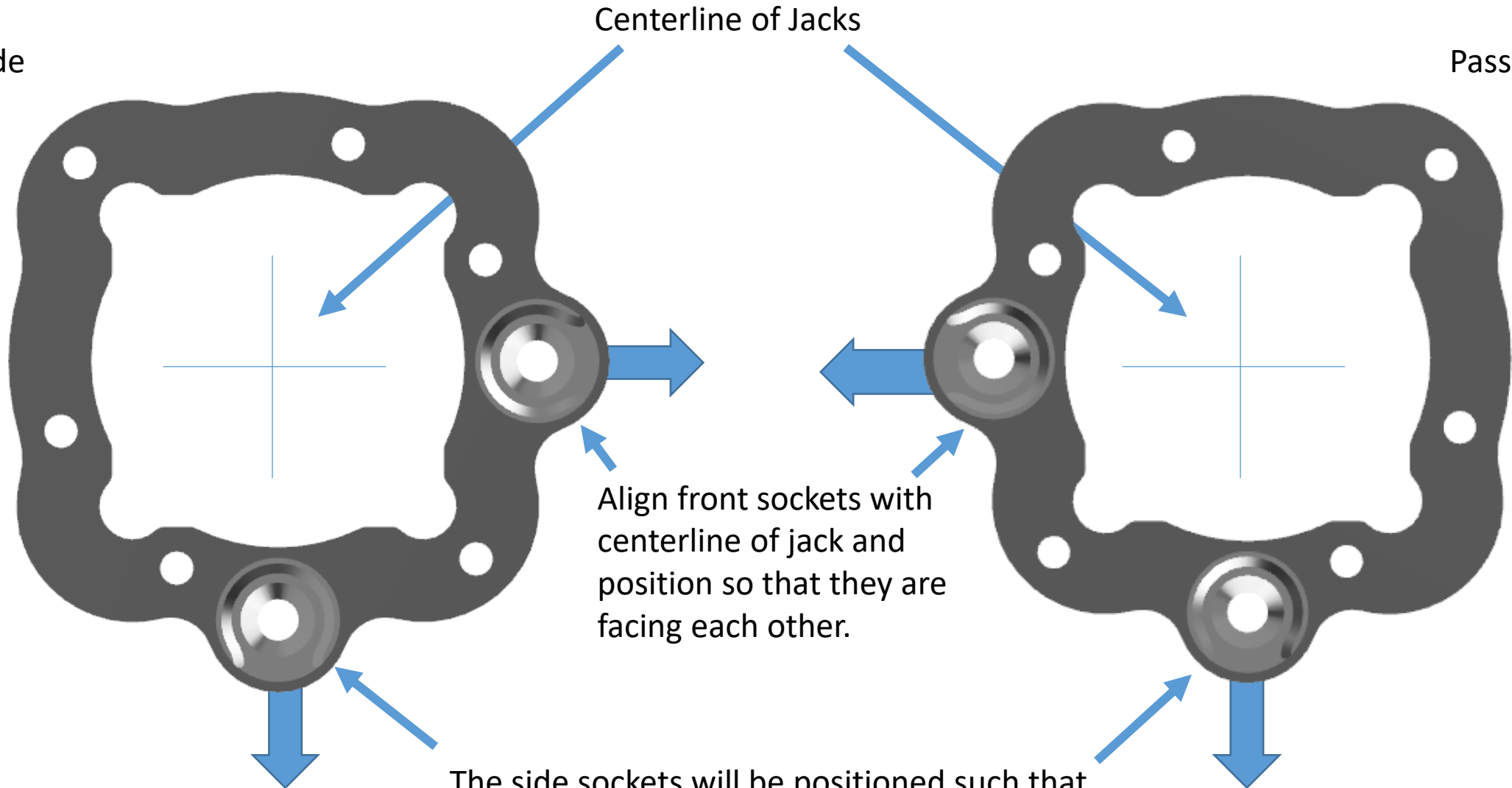
## **General Notes:**

- **Before you begin the installation, remove the camper from the truck and make sure it is leveled.**
- **All mounted assemblies will need to be securely attached with supplied hardware to the camper frame.**
- **Avoid drilling pilot holes too close to the edge of the camper frame.**
- **Check the front tubes and hanger mounts as well as the side tubes and hanger mounts for any possible clearance issues.**
- **Confirm that the tubes will not be interfering with the tie down hooks, water, or any connections under the camper overhang.**
- **Apply RV sealant to all holes.**
- **Wear proper safety equipment.**
- **Do not stand, sit or climb on Stablecamper.**
- **The 3M VHB tape used on the front and rear side storage hanger mounts is very strong and repositioning the mounts after they have been fixed to the camper is not advised. When installing the mounts, be sure of placement before removing the adhesive backing and attaching the mounts with the supplied hardware.**

Mount the jack clamps to the fixed portion of the jack.

Drivers Side

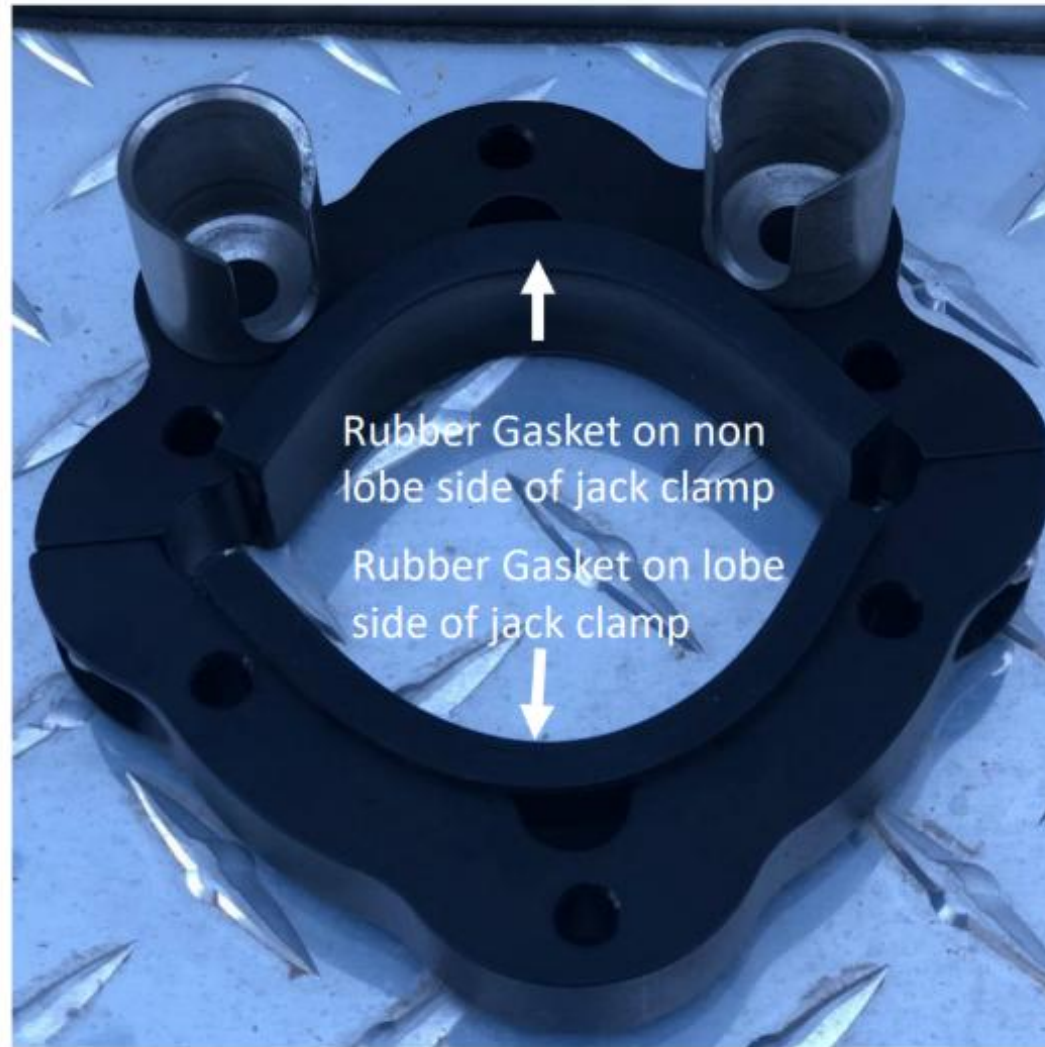
Passenger Side



## Jack Clamp Assembly Exploded View



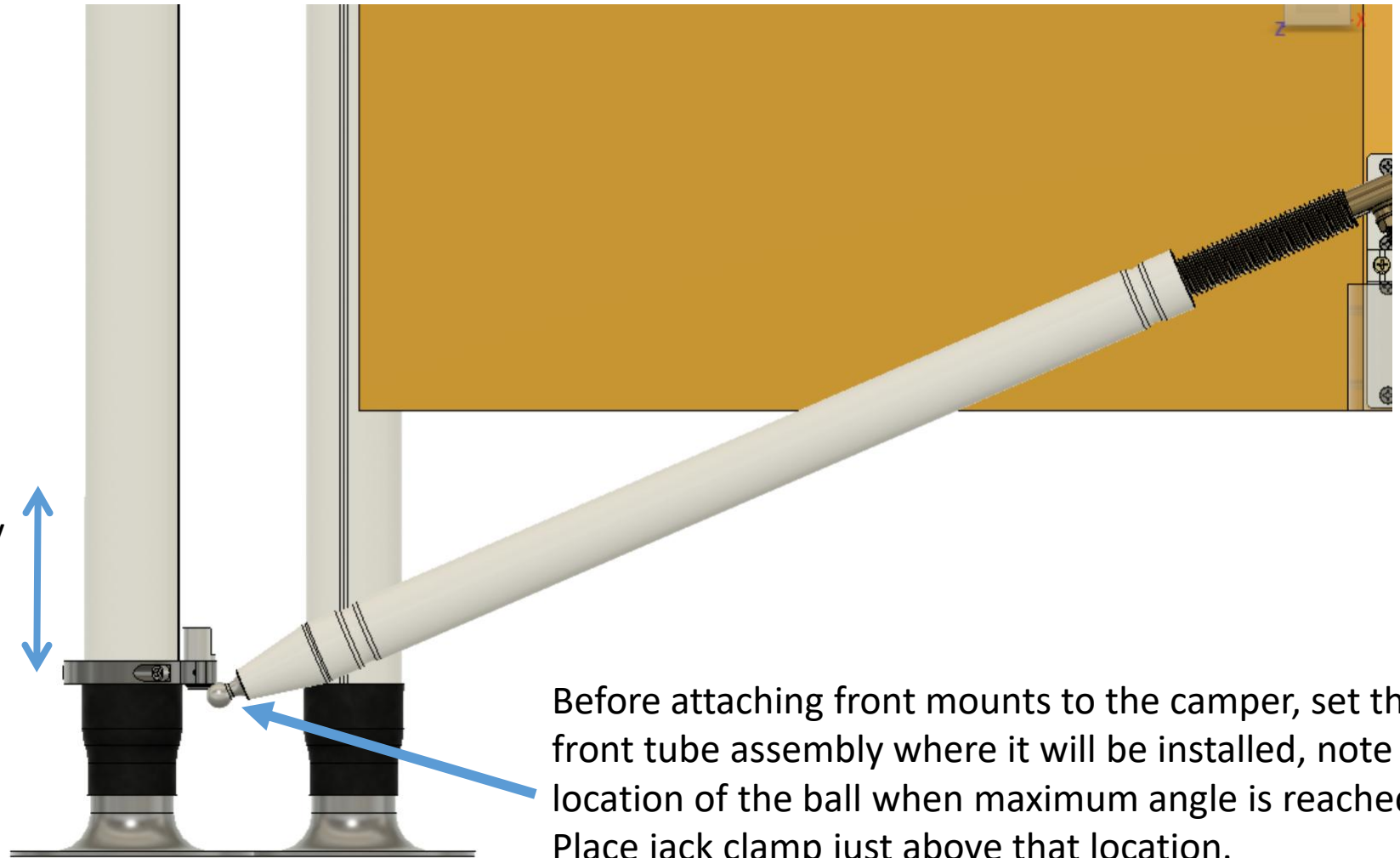
## Jack Clamp Rubber Gasket Placement



Install the rubber gaskets on the lobe and non-lobe sides of the jack clamp as shown.

## Vertical Placement of Jack Clamp

Vertical placement of jack clamp will vary depending on the maximum angle of the front tube.



Before attaching front mounts to the camper, set the front tube assembly where it will be installed, note location of the ball when maximum angle is reached. Place jack clamp just above that location.

Passenger Side

View: Front Face of Camper

Driver Side

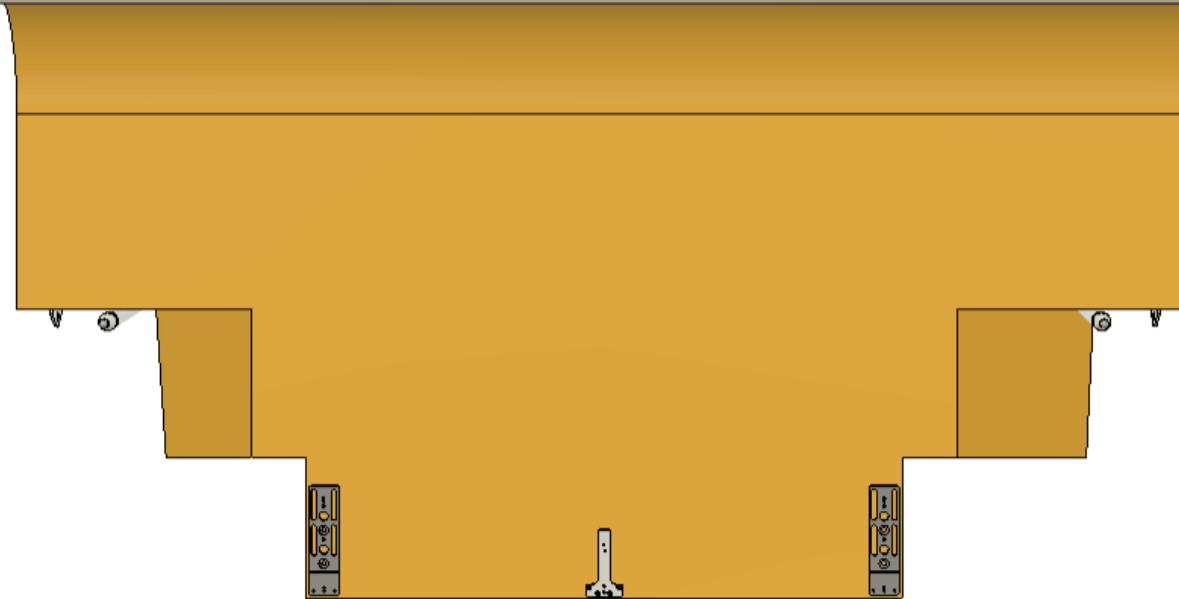
**IMPORTANT:** Select the installation instructions that match your camper configuration.

**High Bumper Campers:** Refer to **Page 9** for Front Mount installation.

**Low Bumper Campers:** Refer to **Pages 10–12** for Corner Bracket installation.

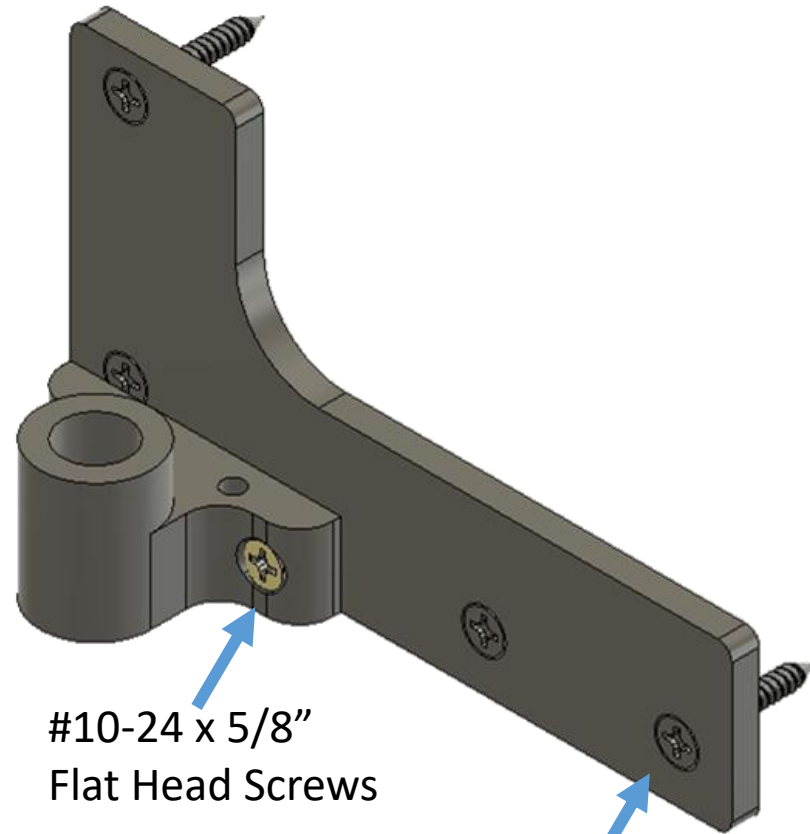
**INSTALLATION NOTE:**

Do not drill pilot holes too close to the edge of the camper frame. Apply RV sealant to all drilled holes and around each mount. Secure all mounting assemblies to the camper frame using the supplied hardware.



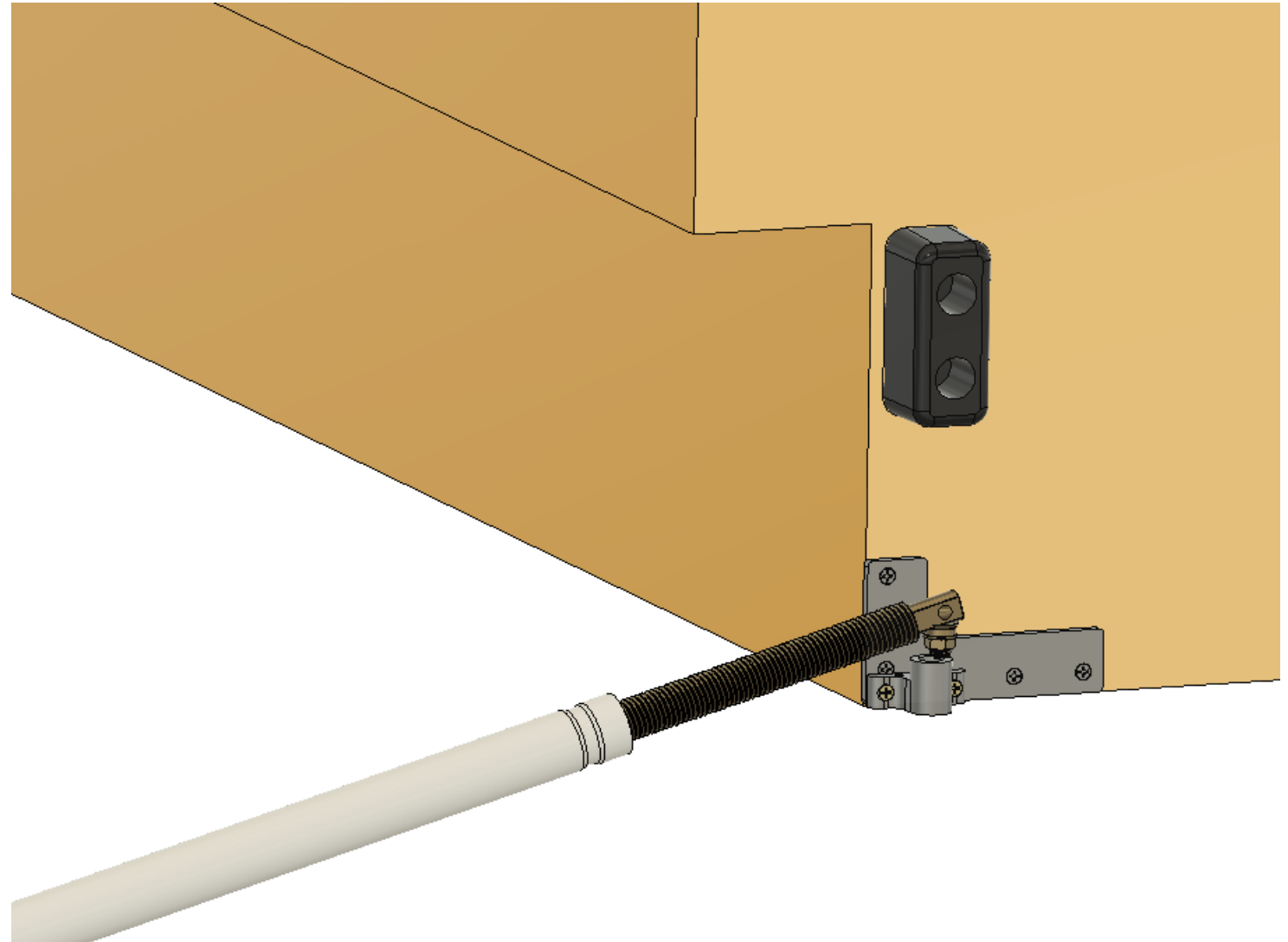
## Extended Front Mount Detail For Campers High Bumpers

There is a driver side and passenger side orientation to the front mounts. Position the front mounts so that they are mounting to the camper frame. Do not drill pilot holes too close to the edge of the camper frame. Use RV sealant on any holes and around the mounts.



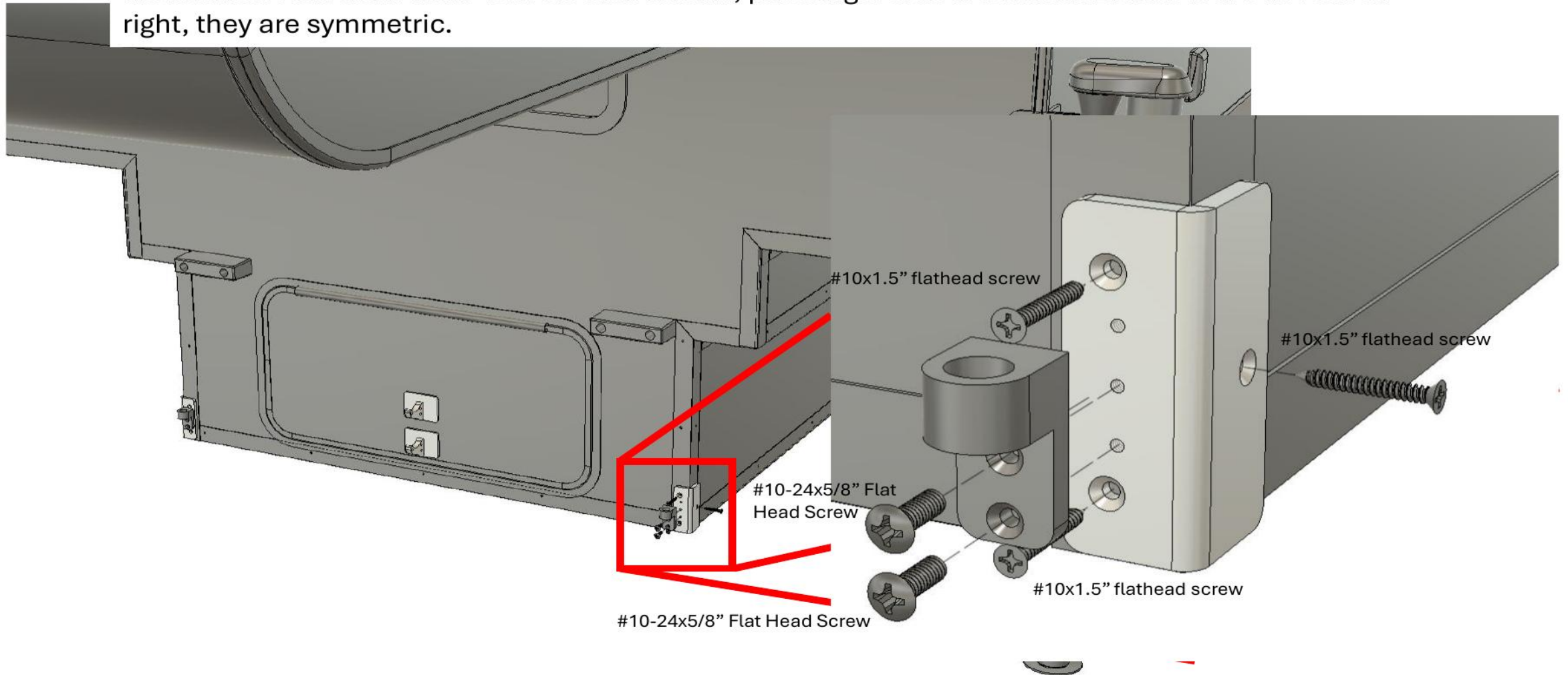
#10-24 x 5/8"  
Flat Head Screws

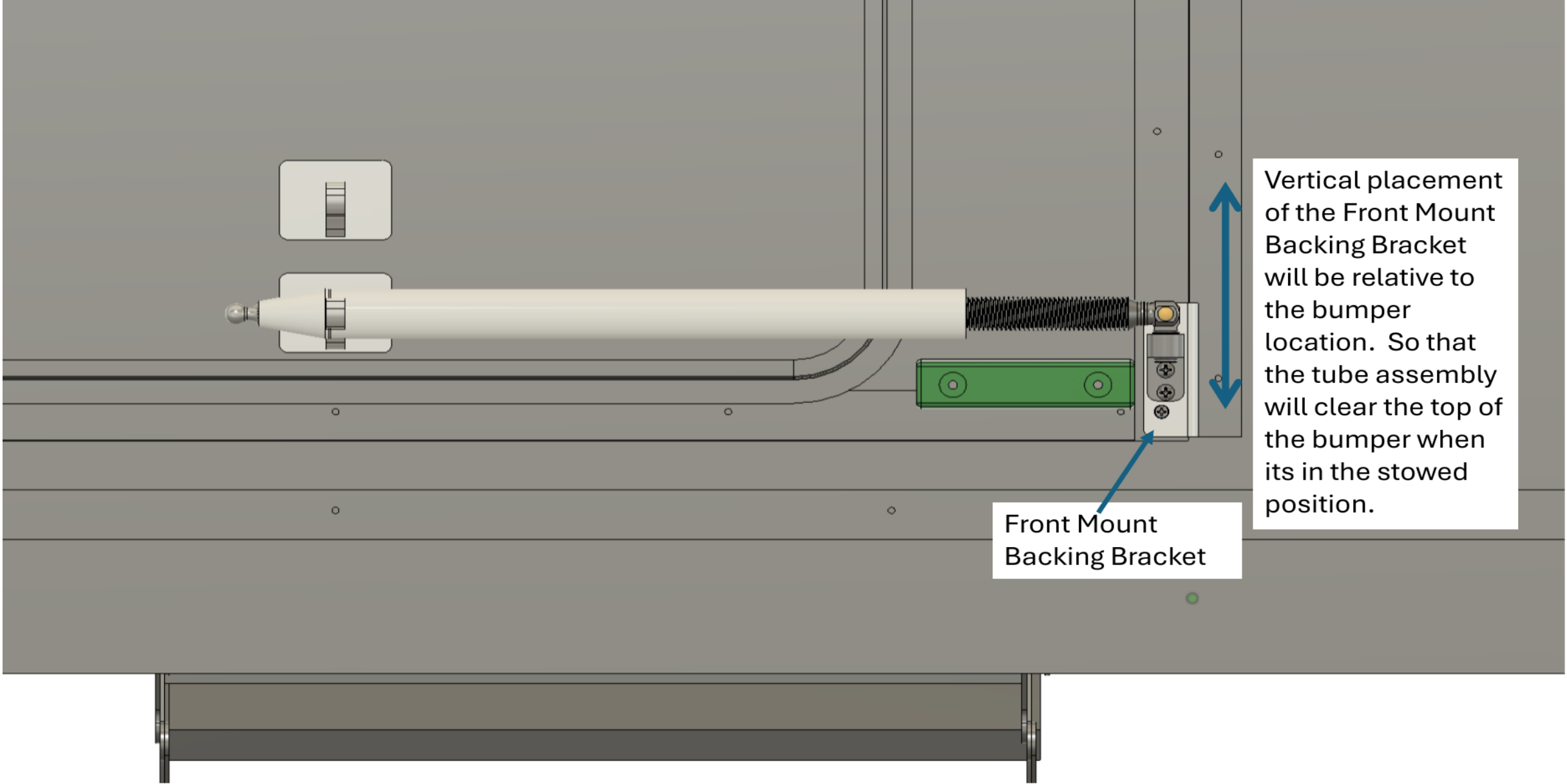
#10 x 1.5"  
Flat Head Screw



## Palomino Corner Bracket Front Mount Installation

Installation view front view. Drivers side shown, passenger side is a mirror. Brackets are not left or right, they are symmetric.





Vertical placement of the Front Mount Backing Bracket will be relative to the bumper location. So that the tube assembly will clear the top of the bumper when its in the stowed position.

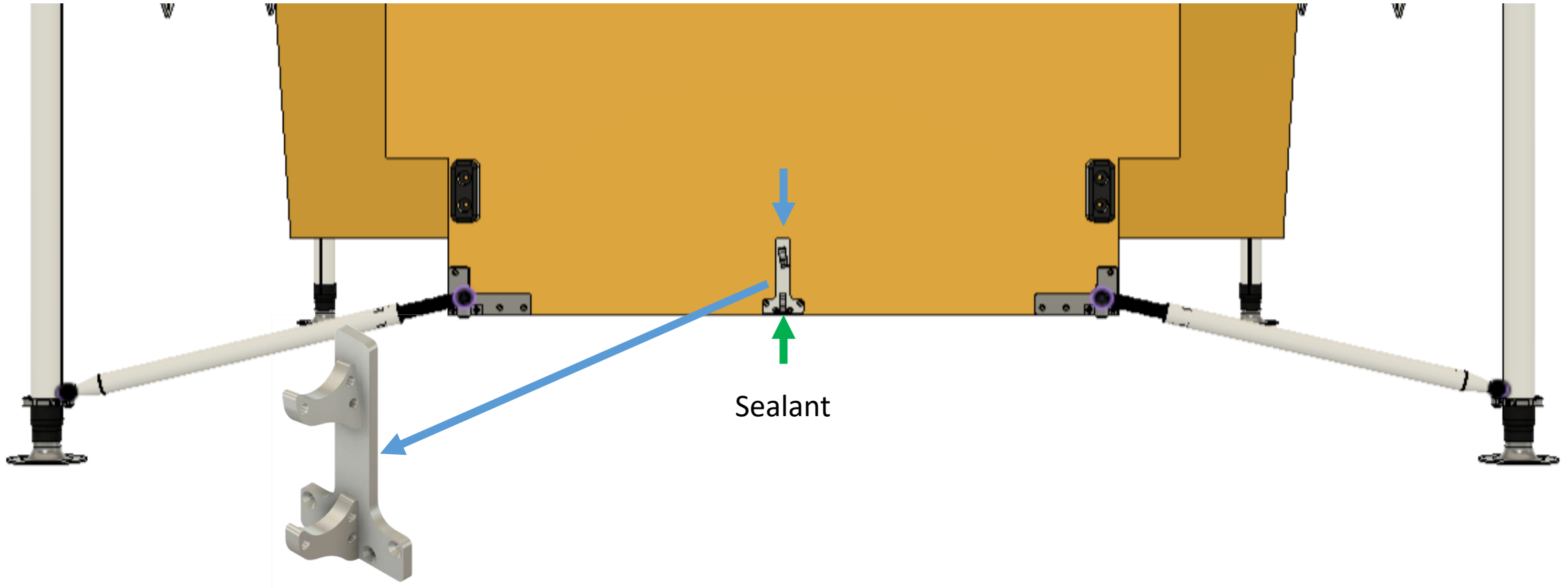
Front Mount Backing Bracket

Passenger Side

View: Front Face of Camper

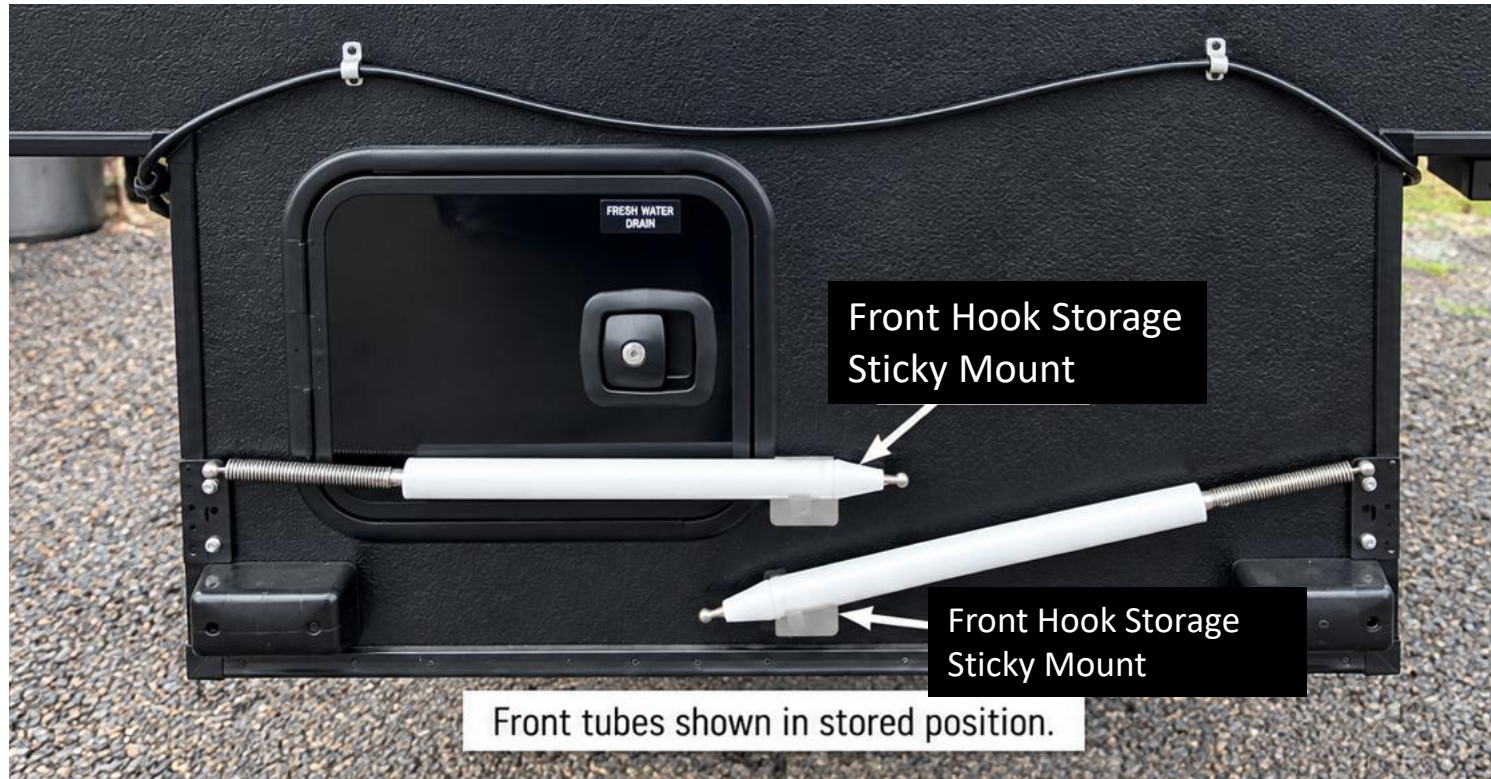
Driver Side

Position the front hanger bracket so that it is centered on the front face of the camper and attaching to the camper frame. Make sure it is positioned such that the front tubes rest on the tube rests. Drill (4) 9/64" pilot holes and attach with #10 x 1.5" flat head screws.



## Front Hook Storage Sticky Mount

**IMPORTANT:** The 3M VHB tape used to attach the Front Hook Storage Sticky Mounts is extremely strong. **Carefully confirm the position of both mounts before removing the adhesive backing. Repositioning the mounts after installation is not recommended.** Before attaching the mounts, place both front tubes in their intended stored positions. Make sure the tubes rest securely on the hooks, do not interfere with each other, and have adequate clearance.



**If Removal Is Necessary:** Use 30 lb. test fishing line between the camper and the adhesive tape. Work the line back and forth in a gentle sawing motion to separate the adhesive. **Do not pry the mount from the camper or use excessive force.**

The Front Hook Storage Sticky Mounts should be positioned near the center of the front face of the camper, as shown.

**Lower Tube:** Position the lower tube so that, when stored, it remains above the lower edge of the camper. Refer to the photo for an example of proper placement.

**Upper Tube:** Because the upper tube is stored at a greater angle, rotate the hook within the mount as needed so the tube rests securely in the hook.

**Installing the Mounts:** Clean the mounting surface thoroughly with an alcohol wipe and allow it to dry completely. Once you have confirmed the final position, remove the adhesive backing and firmly press the mounts into place.

## View: Side Face of Camper

- Before installing the storage mounts for the side tubes on the underside of the camper, confirm that the distance between the hanger mounts is the same as the installed length of the Stablecamper before drilling pilot holes.

Installed length  
of Stablecamper

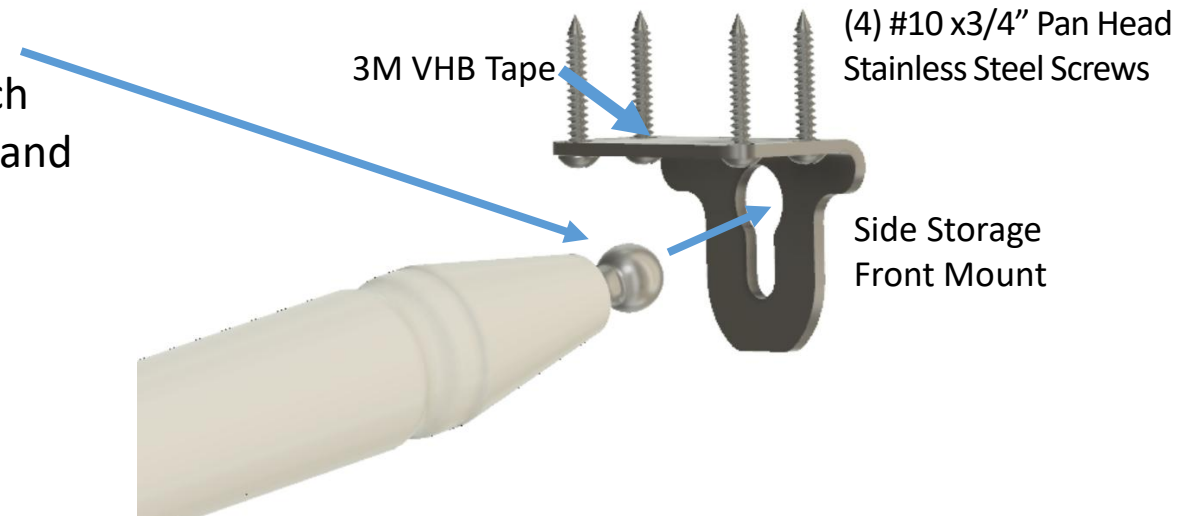
**\*\*The 3M VHB tape used on the front and rear side storage hanger mounts is very strong and repositioning the mounts after they have been fixed to the camper is not advised. Be sure of placement before attaching to camper.**

### Zoomed in view of Front Hanging Mount

- Once stored on the hanging mounts, the tubes hang 2" below the underside of the camper. The exact placement of the hanging mounts will depend on the truck and your specific clearance needs. The mounts can be placed on the inside or the outside of the truck bedrail depending on your rig and setup.

## Side Storage Front Mount Detail

For side tube storage, insert the ball through the keyhole (resting against the neck of the ball). Attach the rear end of the tube to it's rear hanger mount and rotate the tube to tension the tube as desired.



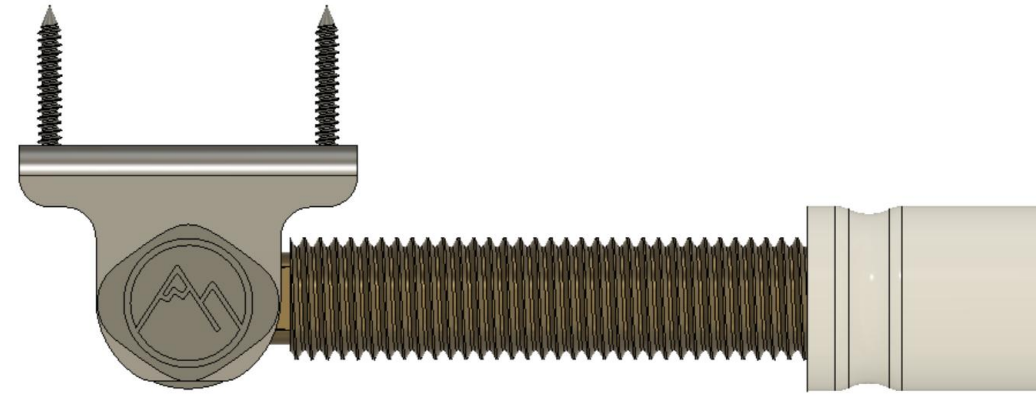
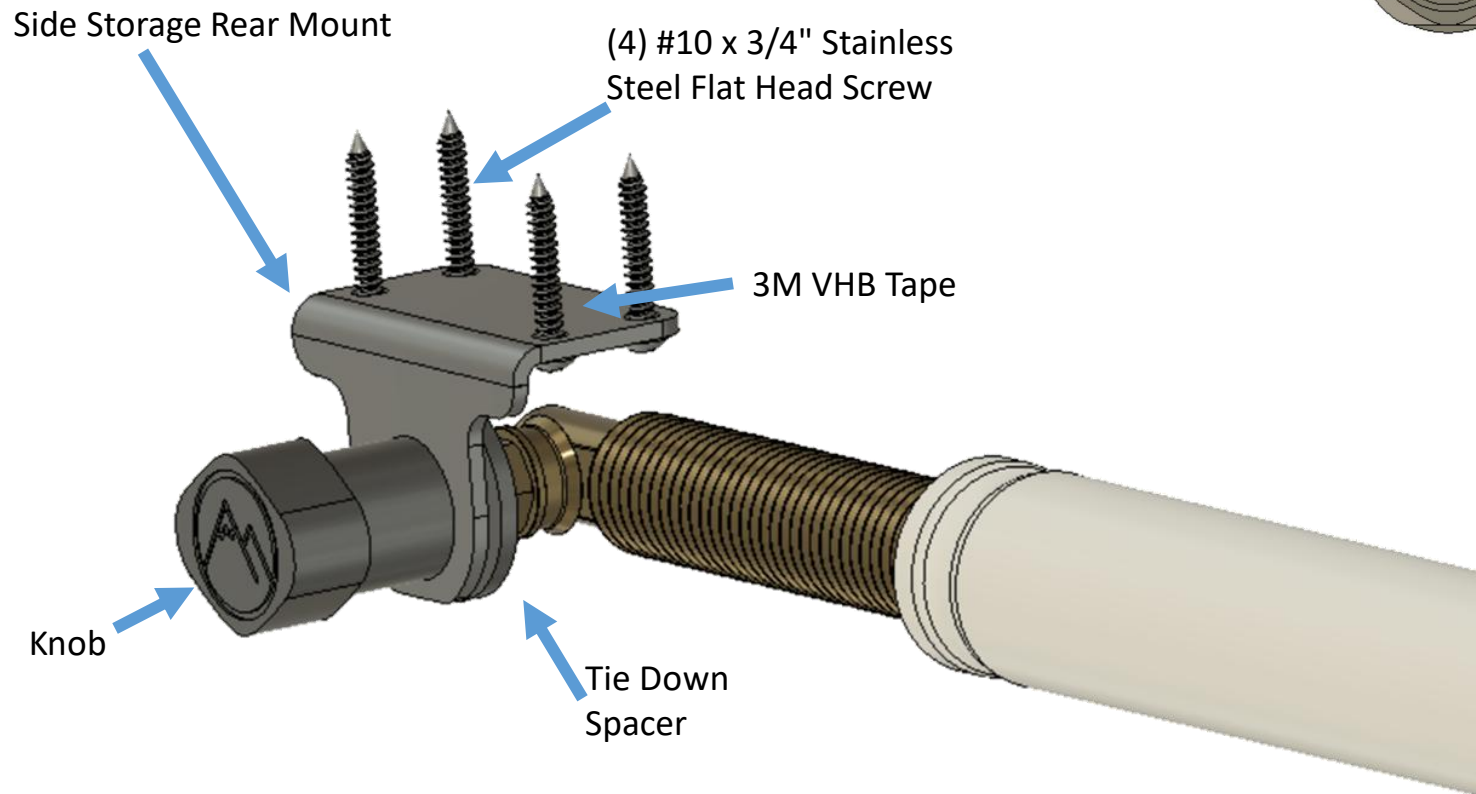
To remove the tube from the mount

1. Release the rear hanger mount and lower the end of the tube.



2. The ball now has clearance to be removed or inserted into the mount.

## Side Storage Hanger Mount Rear Detail



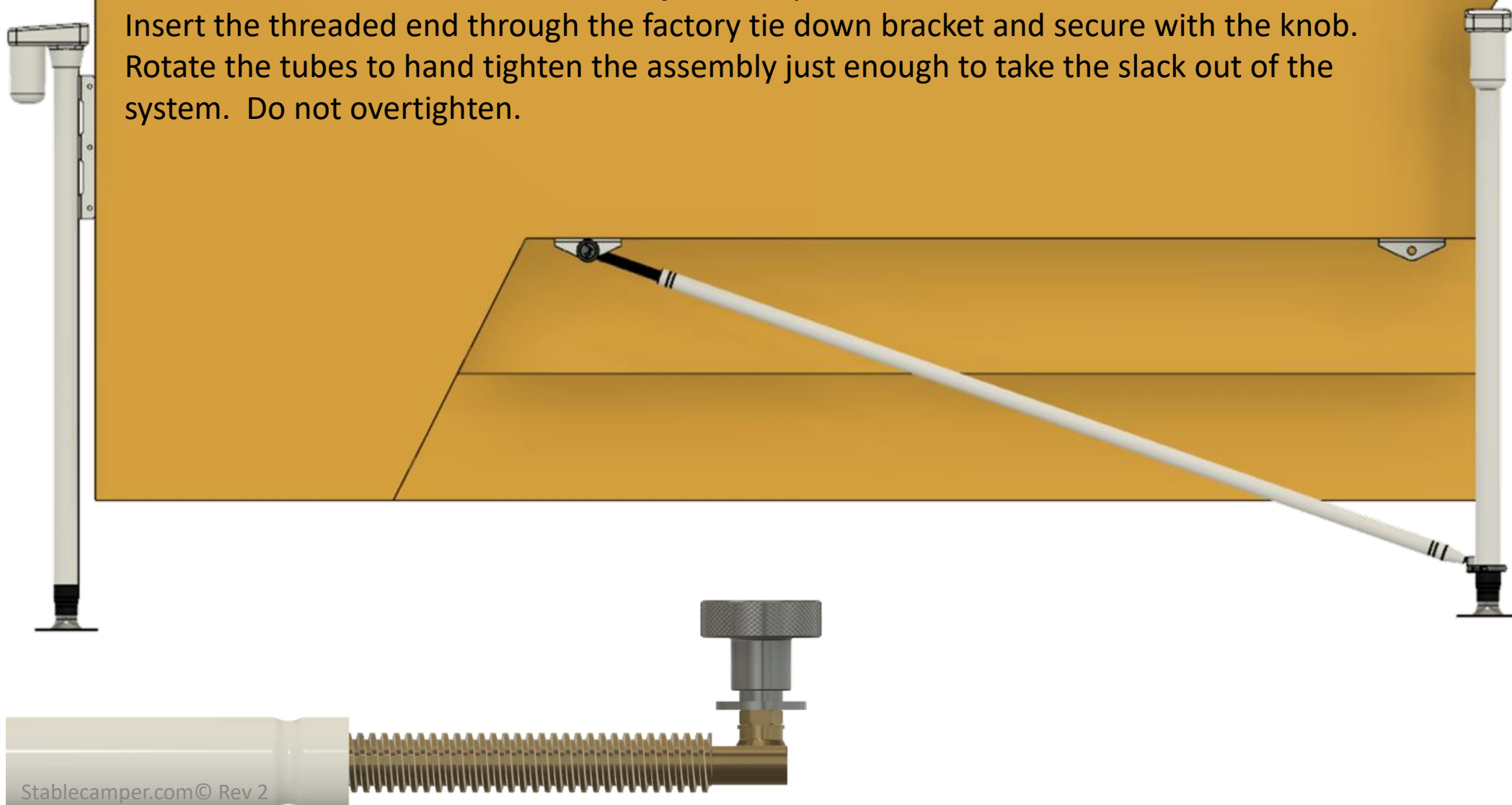
**\*\*Please note: The 3M VHB tape used on the front and rear side storage hanger mounts is very strong and repositioning the mounts after they have been fixed to the camper is not advised. When installing the mounts, be sure of placement before removing the adhesive backing and attaching the mounts with the screws.**

Setup is easy:

Place the ball inside the socket on the jack clamp.

Insert the threaded end through the factory tie down bracket and secure with the knob.

Rotate the tubes to hand tighten the assembly just enough to take the slack out of the system. Do not overtighten.



For the front tubes, rotate the tube from the storage position on the front storage hook and place the ball inside the socket on the jack clamp.  
Rotate the tubes to hand tighten the assembly just enough to take the slack out of the system.  
Do not overtighten.

