

STEP 1: CONNECT BOTH SECTIONS TOGETHER

All "bolts" referenced in these instructions are [Socket Head Cap Screws](#)

- Place both sections of the Rod Vault on a clean dry surface for assembly.
- Remove the tube clamps from both the Reel Housing and Nose Cone sections of the Rod Vault. The four 1/4" allen [hex] wrench mounting bolts you remove from the tube clamps will be used (along with the other four mounting bolts from the bag inside the reel housing) to attach the mounting clamps to the crossbars of your roof rack.
- Locate the tube couplers ([Photo 1](#)) which are attached to the Nose Cone section of the Rod Vault.
- Loosen all of the bolts on the couplers using a [4mm](#) Allen (hex) wrench in order for the couplers to slide easily on the tubes.
- Insert each 2.5" king bolt through the lock washer, the flat washer, up through the top of the mounting clamp and clamp cover and then into the tube clamp. Keep the king bolts just loose enough for the tube clamps to slide back and forth on the tubes in order to properly align the Rod Vault on the vehicle roof rack.
- Insert the longer nose cone section into the tube couplers making sure all Padlock Clamps are on same side of Rod Vault and ensuring all tubes come together and touch each other inside the couplers.
- Once both sections of the Rod Vault are inserted properly into the couplers, make sure the joint of the two sections is centered in between each end of the couplers.

- Using a [4mm](#) Allen (hex) wrench, tighten the coupler bolts to secure both sections of the Rod Vault in place.

STEP 2: MEASURE & SET

- Ideally, one tube clamp should be on each section of the Rod Vault with the tube couplers in the middle for the best balance on the vehicle.
- Gently set the Rod Vault on top of your vehicle roof rack and adjust the separation of the 2 tube clamps to match the cross members of your roof rack. In most cases the cross members need to be separated as far as possible.
- If you have a rear lift gate, ensure proper clearance so the lift gate can open completely without hitting the Rod Vault reel housing. ([Photo 3](#)) (You may find it helpful to use a Lift Kit [available separately] if the reel housing contacts the vehicle roof.)
- Remove the Rod Vault from your vehicle roof rack and gently place back on the ground / work area.
- Ensure Tube Clamps are positioned properly and then tighten king bolts.

STEP 3: ATTACH TO ROOF RACK

- Place the Rod Vault back on top of the vehicle roof rack.
- Twist the top component (clamp cover) on the mounting clamps to expose the bolt holes. ([Photo 5](#))
- Locate the bottom portion of the mounting clamp (foot) and mounting bolts.

- Place bottom portion (foot) of the mounting clamp underneath the roof rack bar so that the outer ends curve up toward the mounting clamp.
- Insert the mounting bolts (figure 1) through the top of the mounting clamp and down to the mounting clamp foot. Repeat this procedure for all mounting clamps. **Do not fully tighten bolts at this point.**
- Once all mounting clamps are in place, ensure the entire Rod Vault unit is properly aligned on the roof rack (front to back, left to right.)
- Before final tightening of all mounting clamp bolts, put a small amount of Vibra-Tite, VC-3 or "blue" colored Loctite on the threads. **Do not use red colored Loctite!** Tighten all mounting clamp bolts using the appropriate size allen wrench.
- **DO NOT OVERTIGHTEN BOLTS**, the mounting clamp feet may crack if overtightened!
- After snugging up all bolts, rotate each top clamp cover back into place so the bolt heads are no longer exposed. (photo 6)

Congratulations!

Your Denver Outfitters Rod Vault is installed and ready to go. Tight Lines Always!

OPTIONS, TIPS & TRICKS

All mounting clamps are designed to be padlocked. (padlock not included) (Photo 7)

Figure 1: Mounting Clamp Assembly

All "bolts" are Socket Head Cap Screws

Bolt Cover

Clamp



Always check tightness of all bolts before each trip to ensure Rod Vault is secure!