



VICTORY
4X4

ADVENTURE CARRIER INSTRUCTIONS

TOOLS NEEDED

- 1 1/8" End Wrench
- Grease
- 5/32" Allen Wrench
- 3/16" Allen Wrench
- 1 1/2" Socket (or adjustable wrench)

HARDWARE

- 3/8-16-1 Button Head (3)
- 3/8-16 Serrated Flange Nut (3)
- 1/4-20-3/4 Button Head (4)
- 1/4-20 Serrated Flange Nut (9)
- 18-8 SS Washer (2)
- 18-8 SS Button Head (1)
- Rubber Push-in Bumper (2)
- 1/4-1 Hex Bolt (2)
- 18-8 SS Flat Head Screw (2)
- 4" Black UV Cable Tie (2)

Please read the instructions below carefully before attempting to install.

1. Once your bumper is installed, you are ready to get started. If you have had your bumper installed for quite some time, remove the spindle sleeve caps. Install the spindle. Apply anti-seize to the larger portion of the spindle that will slide into the bumper. This will allow you to easily remove it in the future. Apply anti-seizes to the large bolt and install it in the bottom of the spindle with the large washer. Snug it by hand and then tighten it down with a 1 1/8" end wrench.



2. Now grease the bearings. There is no high load on the bearings, so the type of grease is not really important. We are using wheel bearing grease. Put some grease in the palm of your hand (we'd recommend gloves) and hit the palm of your hand and drag the edge of the bearing through the grease to pull it through the bearing. Do this all the way around the bearing and ensure grease is coming out the other side. Also grease the inside of the seal.



3. Flip the carrier over and install one bearing taper side down into the bottom of the carrier. Install the dust seal next. The rubber seal should be pointed up towards you (towards the bottom of the carrier). You can use a small flat head screwdriver or punch to tap around the metal ring of the seal to seat it in place. We are using a hub socket, which happens to be the right size. Tap the seal down until the rubber lip is about flush with the bottom of the carrier sleeve.



4. Flip the carrier right side up and set it on the spindle. Tilt it back and forth until you get the correct angle to fully seat it on the spindle. Then place the other greased bearing on the spindle, inside the carrier sleeve. Add the large washer on top of the bearing and then thread the nut on and snug it by hand.



5. Now tighten the spindle nut using a 1-1/2" socket. If you don't have one, you can use an adjustable wrench, just be careful not to damage the threads on the inside of the carrier sleeve. Tighten so there isn't much play in the bearings, but the carrier is still fairly easy to open and close. After you get weight on the carrier (tire...etc.) you may have to go back and tighten again.



6. Install the spindle cap with the o-ring. Coat the threads of the cap with anti-seize to prevent the cap and sleeve from corroding together. This will make removing it in the future easy. Thread the cap on by hand and use the provided wrench to tighten it down (snug is fine).



7. Open the carrier all the way and install the drop pin track. Install using two counter-sunk bolts and flange nuts. Tighten them down with a 5/32" allen.

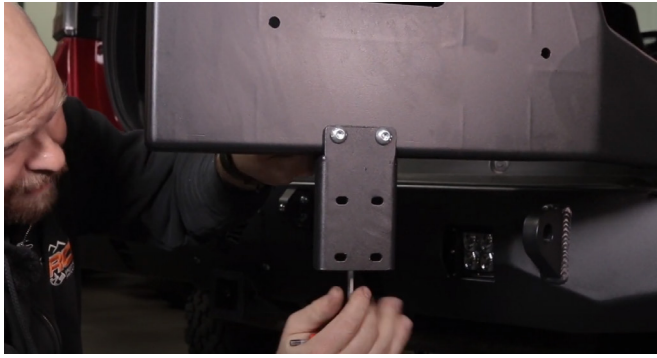


8. Now install the drop pin plunger. This is not sealed, so it is important to keep it greased. We are using waterproof marine grease. Thread the knurled ring on by hand and then tighten with a pair of pliers. It is important to note that this drop pin is intended to keep the carrier in the open position - not to catch and stop a swinging carrier. Using it as a stop could shear the pin and damage your rear quarter panel.



9. Next, install the bumper/latch bracket. Put the rubber bumpers in the bracket by twisting them in. Spraying them with a little WD-40 can help. Bolt the bracket onto the carrier with two button head bolts and flange nuts. One more bolt goes up through the bottom, with a flange nut on top. Tighten them all down. If you have Red Loctite, you can use that here.





10. Loosely bolt the latch to the bracket using four 1/4" button heads and flange nuts. Adjust the latch (left to right) to make sure the foot of the latch is contacting the nut on the inside of the bumper-side latch bracket. Once it is adjusted properly, tighten down with a 5/32" allen.



10. That's it! Go back through and check that all of your bolts are properly tightened and enjoy your new Adventure Carrier. Check out our other install instructions for accessories on their product pages (tire mount, jerry can mount, ladder, etc.).