



Chevy Avalanche Softopper

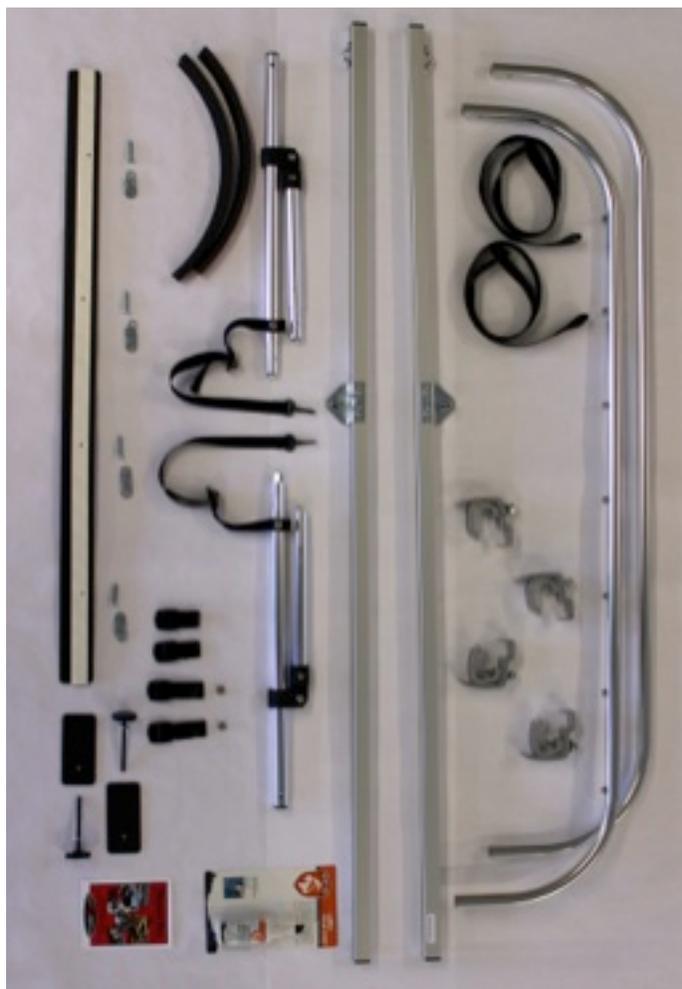
Tools needed:

Torx T-30 key or driver
#2 phillips screwdriver 2007 to 2013
#3 phillips screwdriver
powered drill 2007 to 2013
1/8" drill bit
9/16" socket or wrench
Denatured alcohol (not essential)



Contents:

1- soft top canopy
1- soft top rear window panel
2- bed rails
4- bed rail clamps
2- crossbars
2- folding frame uprights
1- header bar with weather stripping installed
4- Phillips head Bolts
24- washers
2- black plates
2- 80mm bolts with plastic turn knobs and 2 small washers
2- webbing support straps
2- lengths of bulb seal
5- 12" Velcro strips (not shown)
1- bottle of seam sealer
2- screw in snap studs (used only on 2007 to 2013 models)
2- short webbing straps with buckles (used on 2001 to 2006 models)
2- short webbing straps with buckles and female snap Socket (used on 2007 to 2013 models)



Step 1 Install header bar. Climb into the bed of the truck. Using the Torx T-30 key or driver remove the center four- T-6 bolts that secure the plastic molding at the rear of the cab. **See photos.** Keep the bolts in a safe place or in one of the bags that came with your new soft top. Install the new black header bar using the washers and phillips screws provided. Use 6 washers underneath the header bar at each of the 4 bolt locations. Note: The holes are not centered and the holes should be situated rearward. **See photos.** Once installed there should be a small gap between the header bar and the plastic molding.

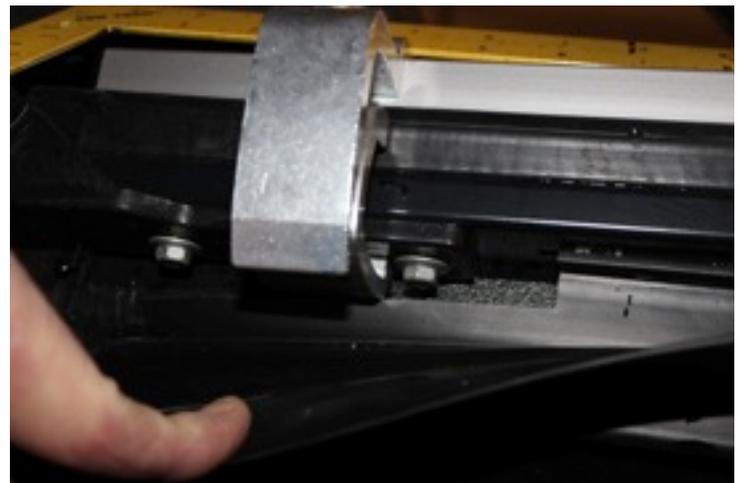
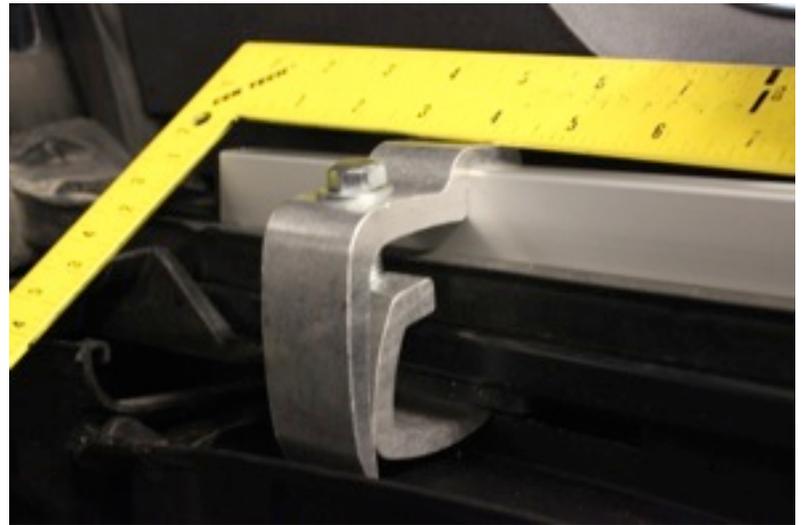


Step 2 Using the Torx T-30 key or driver remove the T-6 bolt from each of the black triangular parts at the rear of the vehicles box. Keep the long bolts in a safe place along with the 4 other bolts. Install the 2 black plates loosely using the 2- 80mm bolts with plastic turn knobs and 2 small washers. **See photos.**



Step 3 Install bed rails. There is a sticker on one of the bed rails that indicates “Driver Side Front”. That is where that end of that bed rail will be situated. Using a 9/16” wrench or socket install the bed rails with the 4 clamps provided. **See photos.** The square in the photo shows the proper placement of the bed rail, front to rear as well as side to side. The rearmost clamps fit nicely when located 8-1/2” from the rear end of the bed rail. The front clamps fit nicely at approximately 2-7/8” back from the front of the bed rail on vehicle years 2007 to 2013. **See photo.**

Note: Vehicle model years 2001 to 2006 seem to need to have the front clamps mounted slightly rearward due to a plastic flange that obstructs the clamp.



Step 4 Assemble the two crossbars and folding frame uprights. Mate the crossbars up to their respective mates by using the red and black indicator dots, which are located near the joint. NOTE: Slide the sewn loop end of the webbing support straps over the rear crossbar (the one with the snaps installed in it) before connecting the second side. Join the other side of the folding frame insuring that it mirrors the other. **See photo.** Connect the releasable/adjustable ends of the support straps to the front crossbar. Release the circlips from the pivot pins on the bed rails and install the folding frame and crossbar assembly onto the pivot pins and reinstall the circlips. Retract the frame assembly to the rear of the vehicle. **See photo.**



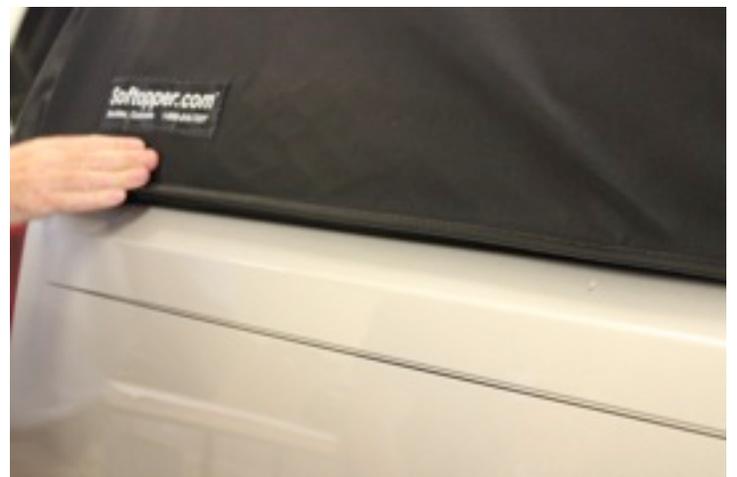
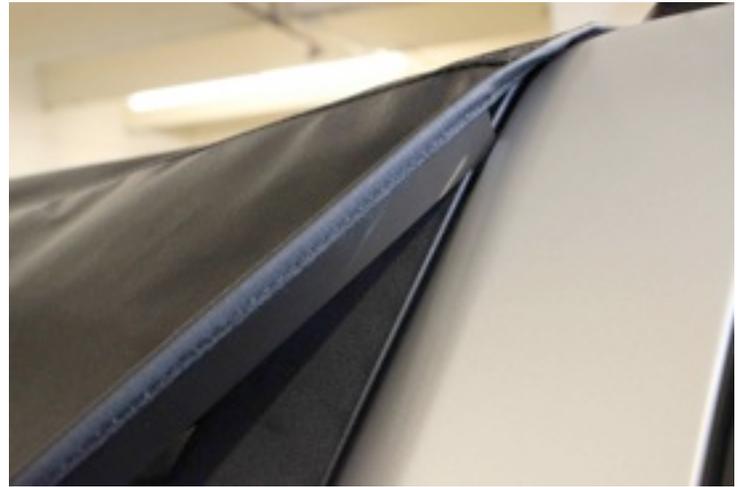
Step 5 Install the bulb seal. Clean the area under the side toolbox door with a rag or similar. Peel the red backing off of the bulb seal and install it centered in front of the tool box opening. NOTE: The flange on the bulb seal should be snug up against the toolbox. **See photo.**



Step 6 Please read this entire paragraph before starting Step 6. Installing the canopy. Situate the soft top canopy on the tailgate in a manner where once unfolded the black coated side of the fabric will be facing up and where you can wrap the rear portion of the canopy and snap flap over top of, and around the rear crossbar. Connect the snap flap to the rear cross bar snaps. Climb onto the tailgate and lift the entire assembly upward and forward. Insert the plastic flange that is sewn into the front of the canopy into the gap between the header bar and the plastic molding, so it is centered on the vehicle. Move rearward with the frame using one hand to push the front crossbar forward so it does not get trapped against the rear crossbar. Attach the adjustable straps on the folding frame to the eye pads on the rear of the bed rails and snug them down slightly. (continued on next page)



Now, starting at a front corner tuck the plastic flange in between the painted metal and the plastic molding. Don't forget the short 4-inch piece at the upper corner. It can be a little tight the first time. When you get to the side toolbox area it might be a little tricky to force the plastic into the slot above the bulb seal and the toolbox door. You may have to release and raise the door slightly to allow room. Same as you get to the rear corner. Once the plastic is in position everywhere place the black plate outward and over the toolbox door and snug down by applying downward pressure onto the door and turning the plastic knob. Repeat this procedure on the opposite side.



Step 7A- For 2007 to 2013 models only. Installing the snaps into the bed sidewalls. Install the two short webbing straps with the female snaps onto the longer webbing straps that are sewn into the lower inside rear of the canopy. Using a power drill with 1/8" bit, drill a hole into the plastic at the location shown. **See photo.** Snap the strap to the snap stud. While pulling rearward on the lower side of the canopy pull the tail on the strap until the side is snug and showing minimal wrinkles.



Step 7B- For 2001 to 2006 models only. Install the two short webbing straps with the small loop onto the longer webbing straps that are sewn into the lower inside rear of the canopy. Slide the small loop over the prong on the hinged tie down part on the rear ends of the bed. **See photo.** While pulling rearward on the lower side of the canopy pull the tail on the strap until the side is snug and showing minimal wrinkles.



Step 8 Install in the rear window panel. Climb into the bed of the truck or sit on the tailgate with the rear window panel in hand. Locate the center of the rear cross by the middle snap and line up the middle of the rear window panel which has a hole punched dead center. Press the hook and loop together evenly. Attach the side zippers at the top and attach the small hook and loop flaps. These flaps just help to keep the zippers from coming off unintentionally when opening the rear panel.

Step 9 Apply self adhesive hook Velcro to tailgate. Clean the underside of the plastic molding on the tailgate so it is free of dirt, debris and wax. **See photo.** A 50/50 mix of water and denatured alcohol works well for this. Apply one of the strips directly over the tailgate handle and two strips on both sides as shown.



Note regarding accessing your side toolboxes. The Softopper framework does not allow the box covers to open past 90 degrees. Use caution when reaching into the toolbox, and hold the box door open, as it can slam down on your fingers!





Warranty

We warrant our Softopper products to be free from defects in material and workmanship for a period of one year, with the exception of vinyl windows and zippers, provided there has been normal use and proper maintenance.

Vinyl Windows are warranted for a period of 6 months from the date of purchase.

Zippers are guaranteed to be in perfect working condition when leaving the factory. Due to atmospheric conditions, dirt, sand, road grime, dust, and abrasive cleaners, etc., zippers are warranted for a period of 6 months from the date of purchase.

Returns must be pre-approved and have Softoppers issued RGA number attached. Any defective items must be returned with proof of purchase to Softopper 4750 Nautilus Ct S, Unit B Boulder CO 80301, **freight pre-paid**. Items returned must be carefully packed, in clean condition, with plastic windows protected from scratching and creasing. This warranty does not cover damage resulting from abuse, misuse, alteration, accident or damage in transit. Softoppers obligations under this warranty are limited to the aforementioned **repair** or **replacement** of warranty defects for which return authorization has been received during the warranty period, and Softopper SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM BREACH OF THIS OR ANY IMPLIED WARRANTY. This warranty applies to the original purchaser only. All remedies under this warranty are limited to repair or replacement of any item or items found to be defective by the factory within the time period specified.

For further information or request for repair work, please contact:
Softopper LLC, customer service
(800) 810-7227 or (303) 304-0533



Softopper Care and Maintenance

Your top is made of the finest materials available. To keep it looking new and for product longevity and durability, it will need periodic cleaning and maintenance.

Washing: The fabric should be washed from time to time using a mild soap and warm water. Be sure to rinse all soap off the top when washing is complete.

Vinyl Windows: Windows should be kept clean to avoid scratching. Wash with a water-soaked sponge or cloth and a mild dishwashing detergent. **Do not use a coarse brush on the windows and never wipe the windows when they are dry.** Be careful when clearing snow and frost from the vinyl windows since they are easily scratched.

Cold weather: As with all automotive and marine clear vinyls, extreme care must be taken when rolling up or folding in cold temperatures. This point cannot be stressed enough! **Clear vinyl becomes stiff in cold temperatures and may crack. Retracting the Softopper in cold temperatures is not recommended.** When opening the rear of the Softopper in cold weather, be sure to raise the zippers as high as possible so that any folding will occur to the topper fabric and not to the clear vinyl window.

Zippers: Keeping the zippers clean and lubricated with a silicone lubricant will help prevent damage and keep the zippers in smooth working condition.

Leakage: As with any sewn automotive top there is always a slight risk of leakage. **Right out of the box the Softopper will not be waterproof.** Water seeping through at the seams may be stopped by applying **Seam Sure** (supplied), on the inside of the affected seams. Shake **Seam Sure** well and apply liberally to the inside seams concentrating on areas where needle and thread penetrated the fabric.

Snaps: Keep snaps clean and lubricated with a silicone lubricant to help prevent snaps from sticking to the studs. If a snap does become stuck to a stud, use a screwdriver and gently pry apart to prevent damage to the snap or top fabric. If any snaps need to be replaced due to sticking or damage please call **Softopper** and we can send out a small do-it-yourself repair kit.

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