

Stone Vos

Fabric Replacement Instructions CAREFREE SOK II & III Series

***** WARNING *****

These instructions contain procedures which if not followed carefully can result in serious injury and/or destruction of property. If you do not have the mechanical skills to perform this work take your coach to a dealer or mobile RV tech to have this work performed. Stone Vos Inc. will not be responsible in the event of injury or damage to property by owner or dealer installation.

REMOVING THE OLD FABRIC

1. Open the slide out 10"-12".
2. Remove the screws and end caps from the pivot brackets and set aside.
3. Remove the screws and deflector or full case and set aside.
4. Remove the two fabric retaining screws from the awning coach rail. (**Do not discard**).
5. Secure the spring from unwinding. Please exercise extreme caution as the spring will cause damage to the assembly or installers if you let it unwind. The spring itself may also break from the tension being unleashed in such a quick manner. SOK II assemblies have the spring on the left side as you're looking at the coach and SOK III assemblies have the spring on the right.

Method 1: On the appropriate side of the assembly, align the hole in the aluminum rollertube with the hole in the pivot bracket bushing inside it. You may find it necessary to rotate the rollertube to align the holes. (**See figure # 2**) It also might be necessary to loosen the rollertube bracket to slide horizontally to align the holes. Do not slide the roller tube any more than one inch until the cotter pin is securely in place or the spring could let loose.

Insert a 2 inch cotter pin through the holes once they are lined up. Insert the pin as far as possible and bend the end of the cotter pin so it will not fall out.

Method 2: Insert a 1.25" self tapping screw into the hole on the aluminum rollertube and drill into the pivot bracket bushing holding the spring. You do NOT need to align the holes. You may want to consider inserting a screw into both sides of the rollertube as it only takes an extra minute but ensures you don't miss the correct side. Very occasionally, an assembly is modified and may have had the spring changed to a different side due to repair or modification.

6. Grasp the rollertube and loosen the spring attachment bolt on the outside of the pivot bracket. (**See figure # 1**) Loosen only 2-3 turns, DO NOT REMOVE the bolt or loosen more than 2 or 3 turns. The rollertube should now spin freely. NOTE: When rotating the rollertube the bolt may have a tendency to tighten. Loosen as needed.
7. Cut the fabric in half (left to right lengthwise) near the awning coach rail to separate the fabric from the coach and rollertube.
8. Holding or supporting the rollertube, loosen the attaching hold down screws and remove the appropriate left or right pivot bracket from the mounting bracket together with the roll bar and set on the ground. (**See Figure 2**)
9. Unroll the material and slide off the rollertube.
10. Remove the remaining topper material & polyrod from the coach rail by sliding it inside the channel to the closest end of the rail.

NOTE: Your new Stone Vos slide topper fabric comes with all new polyrod(gimp/plastic rope).

INSTALLING THE NEW FABRIC

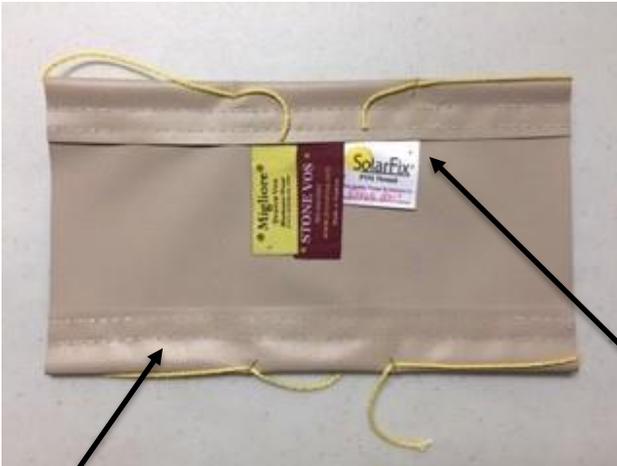
NOTE: Before installing the new fabric this is a perfect time to inspect all seals, clean the slide top and treat your rubber seals with Aerospace 303 protectant. You might consider adding non corrosive rivets or screws holding the rubber seal to the coach. This is also a good time to clean and wax your slide topper assembly cover. Add 12" of adhesive "edge trim" to the ends of SOK III assembly metal cover closest to the coach rail to prevent the "Carefree Scar".

11. Check that the coach and rollertube groove rails are clean. If necessary spread open the end of the coach rail slightly; deburr the awning rail. Lightly spray the inside of the awning rail and roll bar grooves with a NON-silicone lubricant such as "Aerospace 303 Protectant" to help the awning slide more smoothly through the "C" channel rail. Note: If you have acrylic toppers, silicone can damage acrylic material so do not use this kind of spray.
12. Remove the staples used to keep the string in the pocket and tape one end using electricians tape to one end of the polyrod. The **larger** diameter polyrod will be for the coach rail, the side of the awning that has the tags sewn in. Trim *each* end off so there is 6 inches of polyrod exposed past the end of the fabric. The smaller polyrod is for the rollertube rail and goes on the side of the topper without the tags.
For acrylic awnings, if the polyrod gets "stuck" behind the fold of the fabric at the end, insert a pencil or screwdriver in the pocket to make the opening wider and push the polyrod through next to the pencil/screwdriver.
13. Carefully insert the new fabric into the rollertube rail. Center the fabric and pull it tight. You will have to cut the polyrod to fit the length of the rollertube. Do not cut it short and make sure to trim the polyrod off flush with the ends of the rollertube. NOTE: Be sure the fabric has been pulled tight and all creases are out of the fabric pocket. Your topper can be short by half an inch or more from gathering during sewing. Pulling the awning tight will ensure good coverage over your slide.
14. Roll the awning onto the rollertube except for the last 12 inches.
15. Lift up and then slide the awning with polyrod into the coach channel rail and carefully begin to slide towards the slide. Be careful not get the fabric hung up on any sharp objects. When you get far enough, insert the roller tube into the appropriate assembly bracket while simultaneously sliding the other bracket into the support grooves.
16. Center the rollertube assembly on the slide watching to make sure you have equal fabric coverage (overhang) on each sidewall of the slide. Once centered, place a set screw on the end of the awning. Be sure that the screw goes through the fabric and polyrod. Pull the fabric tight to the opposite end and insert/attach the second screw. (**NOTE:** Be sure the fabric has been pulled tight and all creases are out of the fabric pocket before securing the second screw).
17. Slowly roll up the rest of the material onto the rollertube. Ensure that the fabric is rolling straight by checking the edges of the fabric roll. Adjust the position as required. Check once again to be sure the material is centered on the slide.
18. After the fabric has been rolled tight onto the rollertube, tighten the spring attach bolt on the outside of the LH or RH pivot bracket. (*See figure # 1 for SOK II assemblies*)
19. While firmly holding the roller tube remove the cotter pin(Method 1) or self tapping screw(Method 2). Slowly allow the spring to take up any slack in the material and apply its tension.
20. Now run the slide in and out three times (fully open and close slide). Check the fabric tension again. If it is loose then go back and repeat steps # 5, 6 & 7 and loosen the roller. Retract the slide about 4 inches, roll the fabric up then

continue to steps 18 thru 20. Repeat this process to tighten the fabric but use caution because the roller tube can be damaged with too much tension. Also note there will always be some sag in the center of the fabric.

21. Once the tension is set properly install the deflector or full case and install the end caps.

This picture is the UNDERSIDE of the topper. The tags should hand **DOWN**. Strings are inserted in the pocket to help pull the polyrod. Simply tape(electrical or masking) the string to 8 to 12 inches of the polyrod and pull through the pocket.



Rollertube rail without tags(smaller polyrod)

Video link for SOK II installation:-

<https://vimeo.com/115726303>

Coach Rail – use larger 1/4 “ polyrod



Figure # 1 : SOK II



Figure # 2 : SOK II



Figure # 3 : SOK II

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