

3309344.(XXX)(X) SLIDE TOPPER CONVERSION KIT INSTRUCTIONS

Replace (XXX) With Length
Replace (X) With Color Code
B = Polar White
H = Mende White
S = Satin

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SERVICE OFFICE
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**For Service Center
Assistance Call:**
800-544-4881

WARNING

This manual must be read and understood before installation, adjustment, service, or maintenance is performed. This unit must be installed by a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

AVERTISSEMENT

Lire et comprendre ce manuel avant de procéder à l'installation, à des réglages, de l'entretien ou des réparations. L'installation de cet appareil doit être effectuée par un réparateur qualifié. Toute modification de cet appareil peut être extrêmement dangereuse et entraîner des blessures ou dommages matériels.

SERVICE INSTRUCTIONS

**3309344.(XXX)(X)
SLIDE TOPPER
CONVERSION KIT**

SAFETY INSTRUCTIONS

This manual has safety information and instructions to help users eliminate or reduce the risk of accidents and injuries.

RECOGNIZE SAFETY INFORMATION



This is the safety-alert symbol. When you see this symbol in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating instructions.

UNDERSTAND SIGNAL WORDS

A signal word, **WARNING** OR **CAUTION** is used with the safety-alert symbol. They give the level of risk for potential injury.

! WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

! CAUTION Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION When used without the safety alert symbol indicates, a potentially hazardous situation which, if not avoided, may result in property damage.

Read and follow all safety information and instructions.

GENERAL INSTRUCTIONS

! WARNING

These instructions must be read and understood before installation of this kit. This kit must be installed by a Dometic Service Center or a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

TOOLS REQUIRED:

Phillips Screwdriver	Hand Drill	Step Ladder
Pop Rivet Tool	3/16" Drill Bit	C-Clamps
Pliers	1/8" Drill Bit	

KIT CONTAINS:

1) 3308237.019(X)	RH Tors Assm
1) 3308237.001(X)	LH Tors Assm
1) 3308241.003(X)	Kit, Center Sprt
3308239.007	Brush (qty in ft.)
1) 3309352.007	Screw Package
1) 3308090.(XXX)(X)	Cover
2) 3106792.041Q	Hex Extension Bar
1) 3309345.001	Instructions
1) 3308250.012	Installation Instructions

The Slide Topper Conversion Kit, consists of two torsions, a cover and miscellaneous items required to convert the deluxe slide topper to a full cover. This kit **can not** be installed on slide toppers with Aluminum slats. Slide Topper Awning operation, requires the torsions to be under spring tension. In all instances of repair the torsion assemblies must be pinned or relieved of the spring tension. A work area large enough to allow complete unrolling of the awning is required. This area must be clean and smooth so the awning fabric will not be damaged.

! WARNING

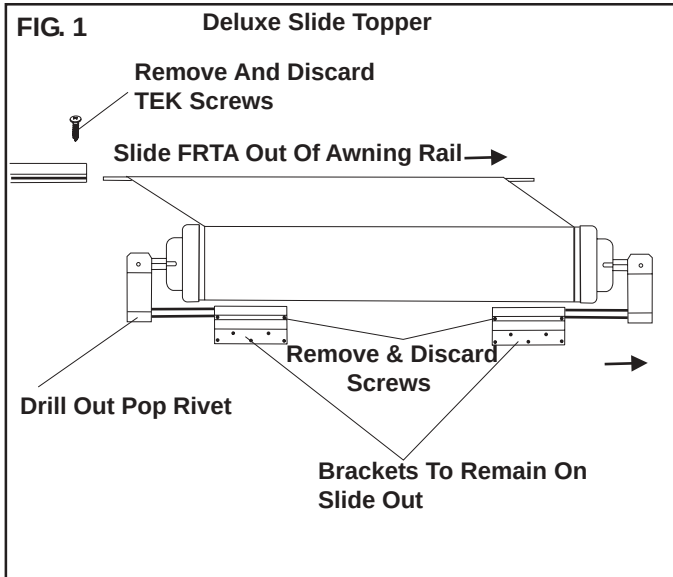
Use extreme care. Springs under tension are dangerous. If not controlled, they will unwind quickly. Keep hands and clothing clear of the end brackets as personal injury may result.

PROCEDURE

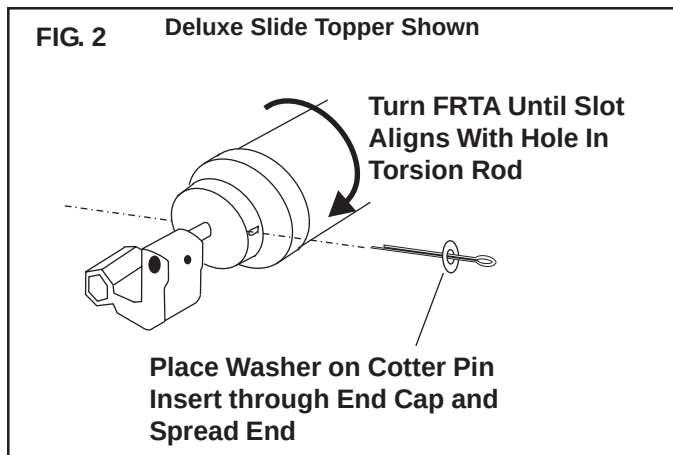
1. REMOVE SLIDE TOPPER FROM SLIDE-OUT-ROOM

For ease of conversion, the awning must be removed from the slide-out-room. Fully retract the slide-out-room to the transport position before removing the slide topper.

- A. Remove and discard the TEK screws securing the awning fabric at each end of the awning rail. See FIG. 1.



- B. Place a washer on the 7/64" x 2-3/4" cotter pin and insert into each end cap and through the hole in the torsion rod. It may be necessary to turn the roller tube and slide the end bracket toward or away from the FRTA to align the hole in the torsion rod. Spread ends of Cotter Pin. Repeat on the opposite end. See FIG. 1 & 2.



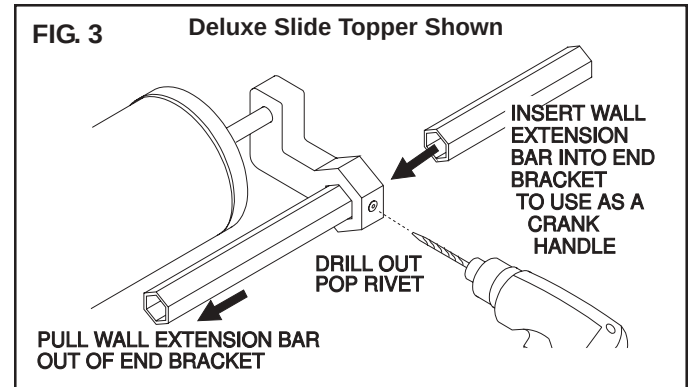
- C. Remove and discard self-drilling screws holding each of the two (2) hex extension bars in the mounting brackets on the slide out. See FIG. 1.
- D. Drill 3/16" x 3/8" pop rivet out of each torsion bracket and remove hex bars. See FIG. 1 & 3.
- E. Slide the slide topper out of the awning rail. This may require two people.

⚠ WARNING

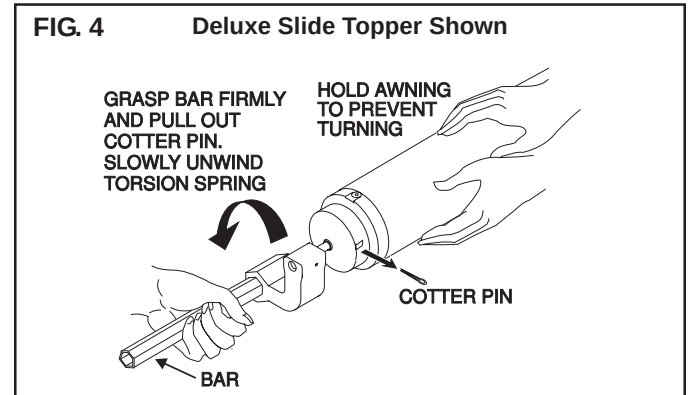
Do not remove the cotter pin located on each end of the FRTA until instructed to do so. The FRTA is pre-wound and under tension. Rapid spin-off will occur if the cotter pin is removed. Failure to follow these instructions could cause serious personal injury or property damage.

2. UNWINDING AND REMOVING THE TORSION ASSEMBLY

- A. Insert the extension bar removed in Section 1, Steps A–E) into torsion bracket as shown in FIG. 3.



- B. Two people are required to unwind the torsion spring. Have one person hold the awning tube. The second person will tightly grasp the hex extension bar and remove the cotter pin. See FIG. 4.



- C. While controlling the hex extension bar slowly unwind the torsion spring. See FIG. 4.
- D. Use a 3/16" drill bit to remove the pop rivets that attach the end cap to the roller tube. Pull the torsion out from the roller tube. Repeat Steps "B" and "C" on opposite torsion.

Important: Do Not reuse hex extension bars, Scrap immediately.

3. INSTALLING TORSION ASSEMBLY

- A. Reinstall both new torsion assemblies in the roller tube. Align the rivet slots on the end cap with the holes in the roller tube. Make sure the open slot in the end cap aligns with the fabric in groove on the roller tube and the right and left hand torsions are on the correct ends. See FIG. 5.

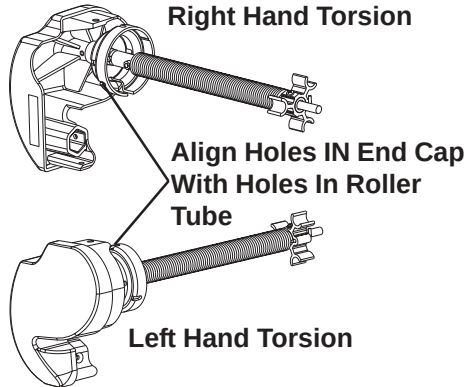
Note: If the open slot in end caps of the new torsions does not align with the fabric in the groove of the roller tube, make sure they are placed at the correct right and left ends. If they are placed on the correct ends, relocate the end caps and drill new 3/16" holes.

- B. While standing in front of the FRTA roll the FRTA away from you, the number of turns specified in the chart below. Two people are required for this procedure.

Length (inches)	All
Turns	13

- C. After the torsions are wound the proper number of turns, insert the cotter pin into the end cap and through the hole in the torsion rod to lock spring tension into torsion. See FIG. 7 & 8.

FIG. 5



- B. Secure end cap to roller tube with three pop rivets of the proper size (supplied in kit):
 1/8" dia. x 1/4" aluminum pop rivet for 1-13/16" dia. roller tube
 3/16" dia. x 3/8" aluminum pop rivet for 2-1/2" dia. roller tube.

4. REWINDING TORSION SPRINGS

- A. Place the entire FRTA on a work bench and secure to bench with C-Clamp. Be careful not to scratch or damage finish on the brackets. See FIG. 6.

FIG. 6

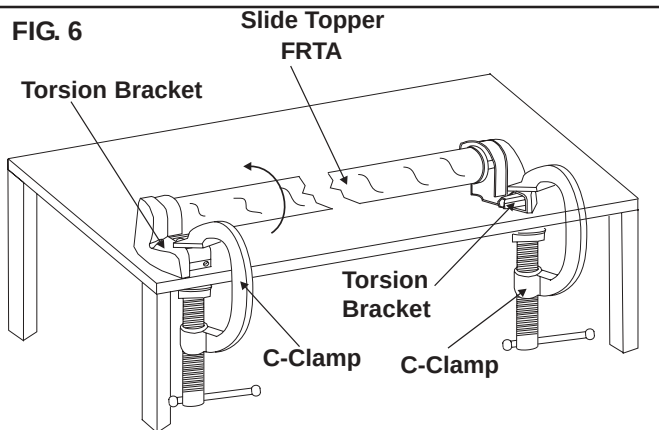


FIG. 7

Elite FC Slide Topper

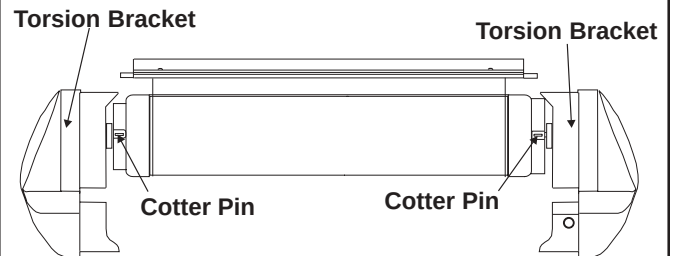
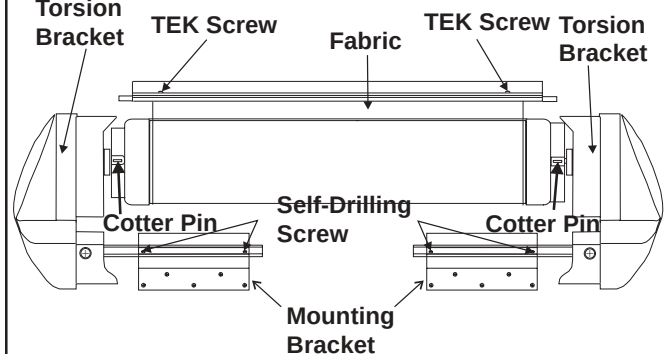


FIG. 8

Elite FC Slide Topper



- D. To reinstall the Slide Topper refer to the installation Instructions (Form 3308250.012) supplied with the Conversion Kit.

Note: Do not use materials list in the installation manual, many of the parts are reused from the original installation.