



A&E Systems®
by Dometic

USA
SERVICE OFFICE
The Dometic Corp.
509 So. Poplar St.
LaGrange, IN 46761
219-463-4858

CANADA
Dometic Dist.
866 Langs Dr.
Cambridge, Ontario
CANADA N3H 2N7
519-653-4390

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

** Automatic Cradle Support**

Tension Rafter Adaptor
by Dometic®

**INSTALLATION & OPERATING
INSTRUCTIONS**

**TENSION
RAFTER
ADAPTOR**

INSTALLATION/OPERATION

For Installation of: A&E Automatic Cradle Support Tension Rafter Adaptor

Application:

The Adaptor allows use of the Optima Tension Rafter with the A&E Automatic Cradle Support which works on any automatic roll-up type awning that uses a roller tube.

IMPORTANT: Read and understand the entire installation procedure for the adaptor, the cradle support and the Optima rafter before starting installation.

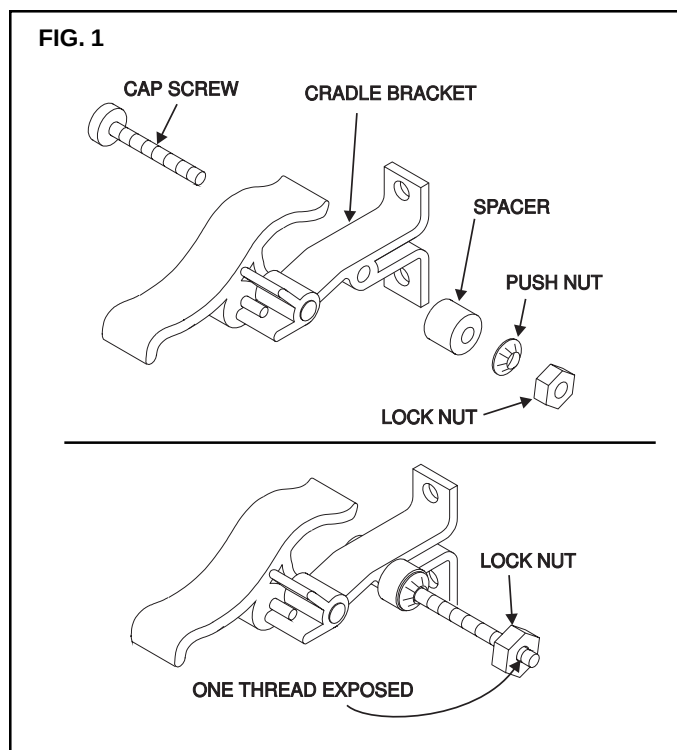
NOTE: The Dometic Corporation assumes no liability for damages or injuries resulting from installation or operation of this product.

The Dometic Corporation reserves the right to modify appearances and specifications without notice.

INSTALLATION

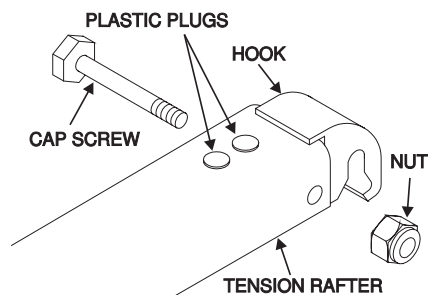
Once the awning is centered and screwed to the coach awning rail per the awning Installation Instructions, mount the Automatic Cradle per its instructions.

- A. Install the bolt and spacer to the cradle bracket with the 1/4" push-nut. Install the lock nut onto the cap screw so one thread protrudes. (FIG. 1)



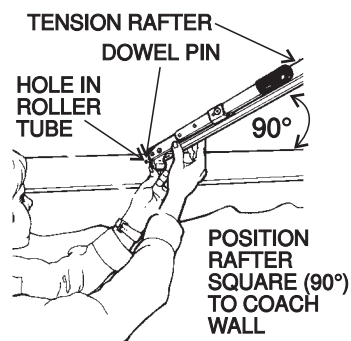
- B. Roll out the awning.
- C. Attach the hook to the end of the tension rafter with the cap screw and nut supplied with the Optima. Install the plastic plugs. (FIG. 2)

FIG. 2



- D. Hook the center rafter over the bolt installed in the automatic support. Position the rafter square to the coach wall with its end extended to the roller tube. Mark the tube drill location 1.25" below the fabric, centered on the rafter assembly. Center-punch, drill and de-burr one 5/16" hole on the mark, (Optima Instructions, Item 7.) (FIG. 3)

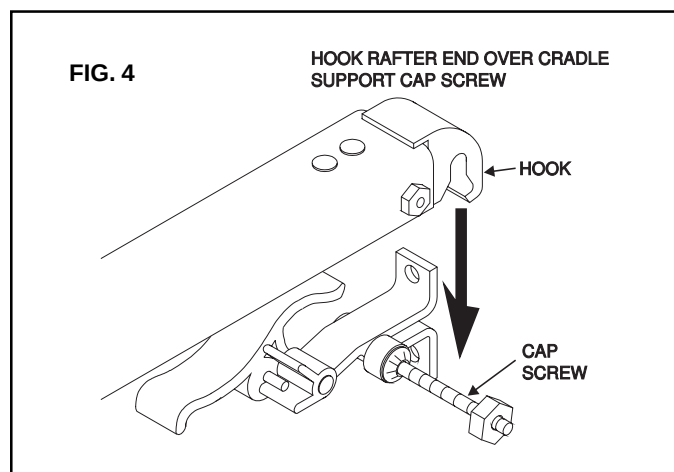
FIG. 3



- E. Operate the rafter per the following instructions.

OPERATION

- A. Hook the rafter end over the cradle support bolt (FIG. 4).



- B. Operate per Items 3–16 of the Optima Instructions.
- C. Lift the rafter off the cradle support bolt and stow in a luggage compartment with the awning pull rod.