



CAREFREE

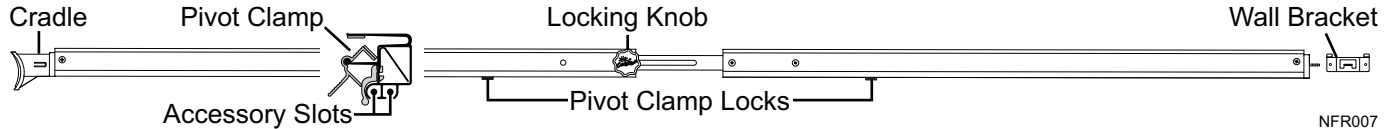
ANTI-FLAP KIT

RV Accessories

KIT NUMBERS: 902822BLK
902822WHT

DESIGNED TO FIT VERTICAL ARM AWNINGS.
THE RAFTER TIGHTENS THE AWNING AND
SECURES THE FABRIC EDGES.

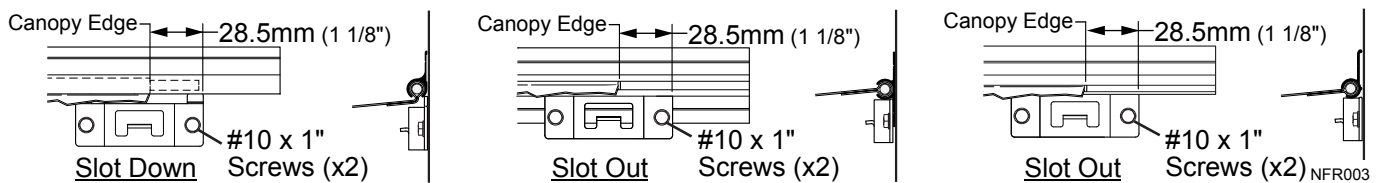
NOTE: The Anti-Flap Rafter is designed to work with standard and flared canopies. The rafter does not work on canopies with a metal wrap (Alumaguard or Uniguard).



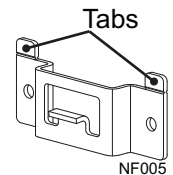
TOOLS REQUIRED: • Marker • Tape Measure • Center Punch • Drill Motor • 3/8" Drill Bit • 5/16" Hex Driver
• Urethane Based Sealant • Rags • Ladder

INSTALL THE WALL BRACKETS

NOTE: Illustrations show the RH rafter. Instructions are the same for the LH rafter.

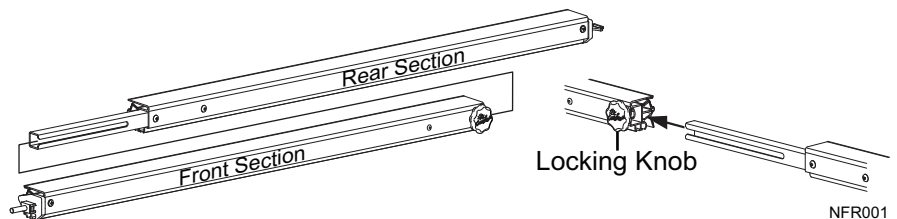


1. Open the awning completely, set the pitch at the angle that is normally used.
2. Determine the style of awning rail mounted on the vehicle.
3. For awning rails with the slot pointing straight down, go to step 6.
4. For awning rails with the slot pointing out, snap the tabs off of the brackets.
5. Coat the back of the brackets and screw holes with a quality sealant.
6. Position the bracket beneath the awning rail and canopy as shown.
7. Secure the bracket using two (2) #10 x 1" hex washer head screws.
8. Repeat for opposite side.



ASSEMBLE THE RAFTERS

1. Slide the two rafter halves together and lightly tighten the locking knob.



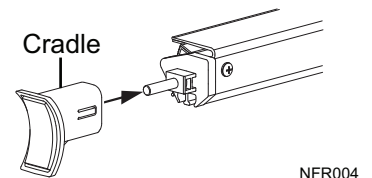
ROLLER TUBE CONNECTION

Two methods of connecting to the roller tube are available with the anti-flap rafter.

Method 1 - Cradle:

No drilling is required with this method. The cradle fits around the roller tube and firmly holds the rafter in place.

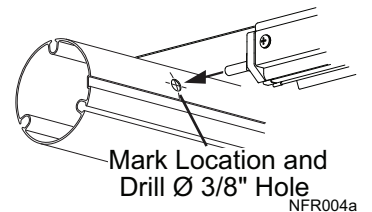
1. Press the supplied cradle onto the end of the rafter over the pin. It snaps into place.



Method 2 - Pin:

The rafter can be attached using the pin with a hole drilled into the roller tube.

1. Open the awning completely per the awning instructions.
2. Lift the rafter up and install on the canopy and bracket (see next page).
3. Loosen the locking knob and slide the front section until the pin contacts the roller tube.
4. Carefully mark the location of where the pin contacts the roller tube.
5. Remove the rafter and drill a 3/8" hole in the roller tube.



NOTICE Only drill through the skin of the roller tube. Damage can occur to internal components such as the LED wire harness if the drill bit is allowed to travel into the roller tube.

INSTALLING THE RAFTER

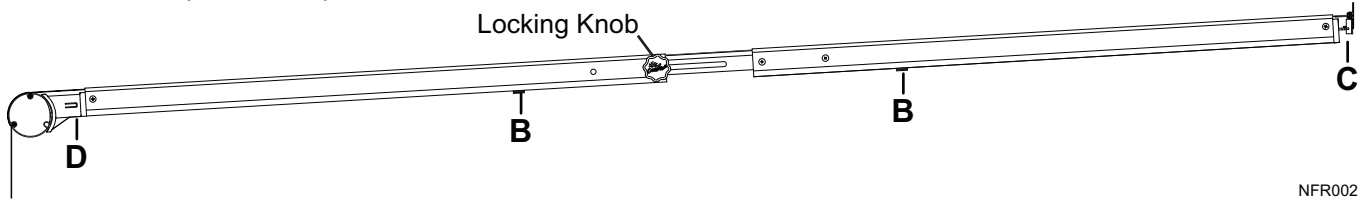
CAUTION **AUTO-RETRACT SYSTEMS:** For awnings with an auto-retract system, the auto-retract feature **MUST BE SHUT OFF**. If the awning auto-retracts, personal injury as well as damage to the awning and vehicle can occur. Refer to the awning's owner manual for instructions.

NOTICE Awnings are designed to provide shade and protection from the sun. The effects of wind and rain on an awning are unpredictable and can cause severe damage to the awning and/or the vehicle. If wind or extended periods of rain are expected, remove the rafter and retract the awning.

NOTICE Always remove the rafters before closing the awning. Damage can occur to the awning and rafter.

The rafter may be used at any awning pitch.

NOTE: For pin installations when the pitch is changed, it may be necessary to adjust the roller tube position for the hole and rafter pin to line up.



1. Open the awning completely per the awning instructions. If installed, turn off the auto-retract system.

2. (Detail A) Open the canopy pivot clamps on the inside of the rafter halves (front and rear).

3. (Detail B) Move the pivot clamp locks to the lock position. This is to prevent the pivot clamps from closing while handling the rafter.

4. (Detail C) Slide the rafter onto the canopy

5. (Detail C) Hook the rafter onto the bracket.

6. Loosen the locking knob.

7. (Detail D) Press the rafter cradle tightly against the roller tube. Tighten the locking knob.

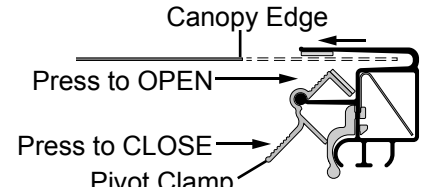
Or

Insert the pin into the hole and press the rafter tightly against the roller tube. Tighten the locking knob.

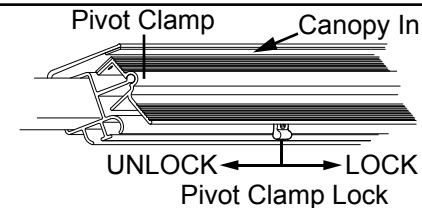
8. (Detail B) Unlock the pivot clamp locks.

9. (Detail A) Press the pivot clamps closed to firmly grip the canopy.

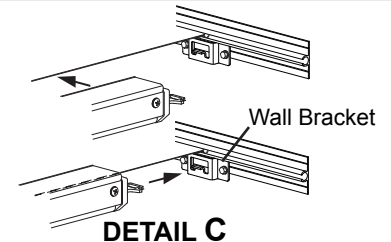
The accessory slots at the bottom of the rafter can accept fabric with a 3/16" – 1/4" polyrod.



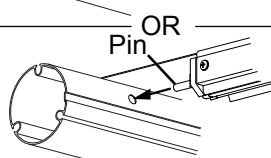
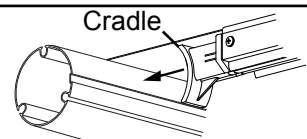
DETAIL A



DETAIL B



DETAIL C



DETAIL D

