



RECORD THIS INFORMATION FOR FUTURE
REFERENCE:

Model Number _____
Serial Number _____
Date Purchased _____
Retailer / Qualified Installer _____

USA
SERVICE OFFICE
Dometic, LLC
2320 Industrial Parkway
Elkhart, IN 46516
574-294-2511

CANADA
Dometic, LLC
46 Zatonski, Unit 3
Brantford, ON N3T 5L8
CANADA
519-720-9578

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

**TYPE 9500E
(120 VAC, 60 HZ)
ELECTRIC
CASSETTE AWNING**

⚠ 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 ce produit doit être effectuée par un réparateur qualifié. Toute modification de ce produit peut être extrêmement dangereuse et entraîner des blessures ou dommages matériels.

OPERATING INSTRUCTIONS

MODEL
202(XX)(XX).001(#)
202(XX)(XX).002(#)

3314425.000

Form No. 3314425.000 09/11
(French 3314426.000)
©2011 Dometic, LLC
LaGrange, IN 46761

**Important: These Instructions must
stay with unit. Owner read carefully.**

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. It is used to alert you to personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

UNDERSTAND SIGNAL WORDS

A signal word, when used with the safety alert symbol, will identify a safety hazard and its level of risk for personal injury. A signal word, without the safety alert symbol, will be used for property damage messages only.

⚠ WARNING WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE NOTICE is used to address practices not related to personal injury.

GENERAL INSTRUCTIONS

⚠ WARNING

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

Optional accessories:

3313888.000	Kit, Solar Sensor
3313943.000	Kit, Remote Wall Control
3313981.000	Kit, Remote (additional)

Dometic, LLC reserves the right to modify appearances and specifications without notice.

⚠ WARNING

Read and follow all safety information and instructions to avoid possible injury or death.

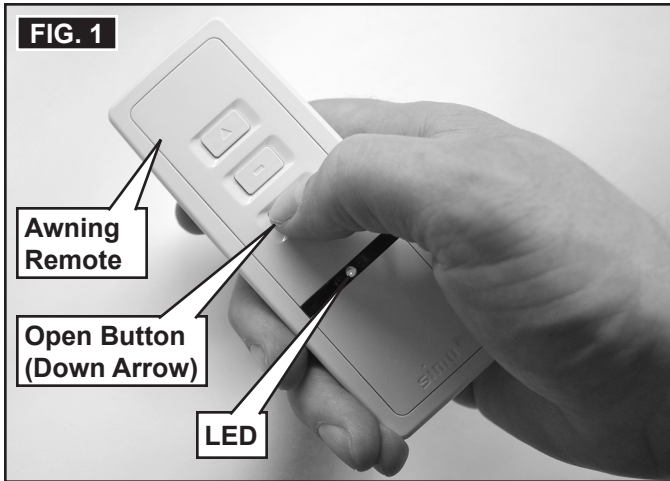
PROCEDURE

A. Open Awning

⚠ CAUTION

PINCH HAZARD. A horizontal distance of at least 16" must be maintained between the fully open awning and any permanent object. Failure to obey this caution could result in injury.

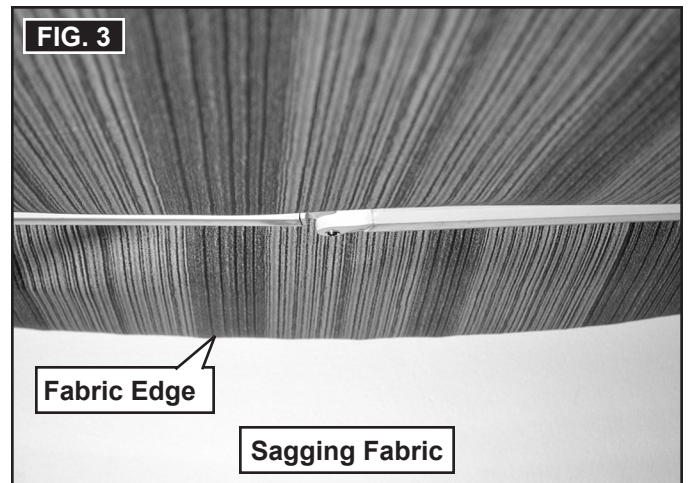
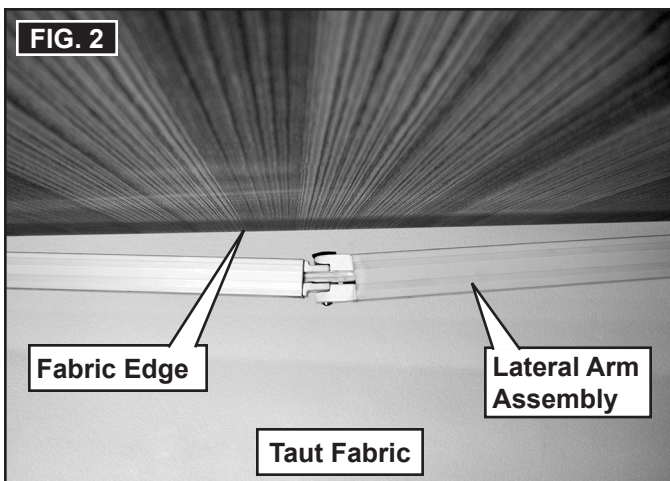
1. Press the open (down arrow) button briefly on awning remote. Awning should extend to its out limit. See FIG. 1.



NOTICE

Do not allow awning fabric to rest on arm assemblies. Wind will cause awning fabric to rub against arm assemblies which could cause premature wear and abrasions.

Note: When the awning is fully extended, the fabric edges must be taut. If the awning fabric edges are sagging, the out limit will need to be reset. See FIG. 2 and 3. See "Reset Awning Out Limit" section.



B. Water Shed Feature

⚠ WARNING

IMPACT OR CRUSH HAZARD. Do not allow water to pool on awning fabric. This will make the awning unstable, and could cause the arm assemblies and lead rail to bend or collapse. Whenever heavy rain is expected, the awning must be placed in the stowed (closed) position.

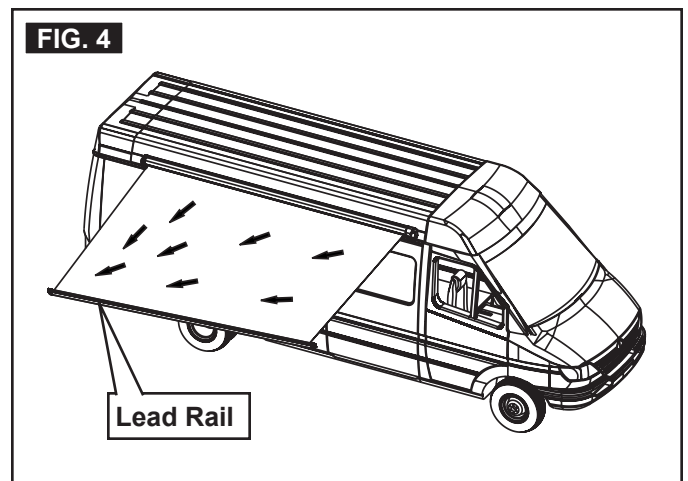
Do not constrain or tie down lead rail as this could disable the water shed feature.

Failure to obey these warnings could result in death or serious injury.

This awning is designed with a water shed feature that will automatically lower one side of the awning to allow for water run off during light rain.

Note: This water shed feature is meant for light rain only.

Do not tie down or allow anything to constrain the lead rail. This could disable the water shed feature and allow water to pool on awning fabric. See FIG. 4.

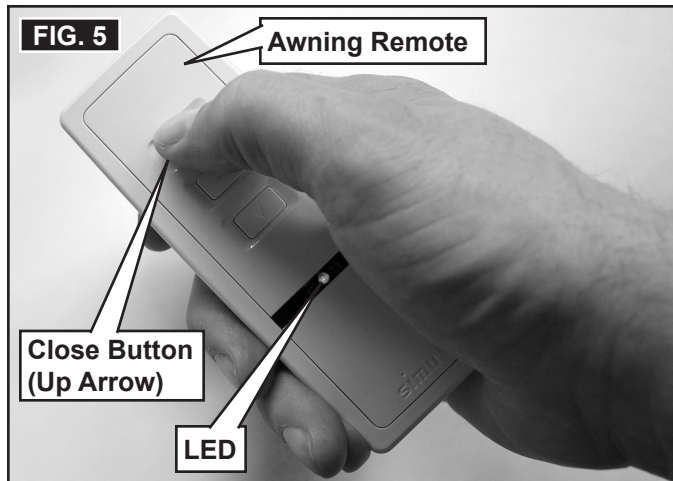


C. Close Awning

⚠ WARNING

IMPACT OR CRUSH HAZARD. Always close awning when snow, heavy rain, wind, and severe weather conditions are expected. Do not approach awning if left open during high winds, if water has pooled, snow accumulated, or heavy debris is on awning fabric. The awning could move unpredictably, become unstable, and bend or collapse. Failure to obey these warnings could result in death or serious injury.

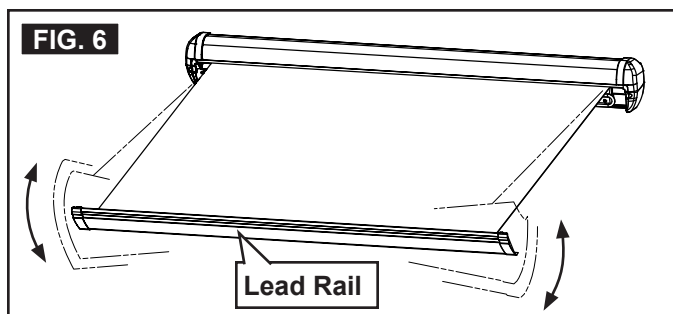
1. Press the close button (up arrow) briefly on awning remote. Awning should retract until it's closed. See FIG. 5.



D. Reset Wind Sensor

This awning is equipped with a wind sensing device (located on inside surface of lead rail) that will automatically close awning when windy conditions are present. If the wind sensor is not responding to windy conditions, it may need to be reset.

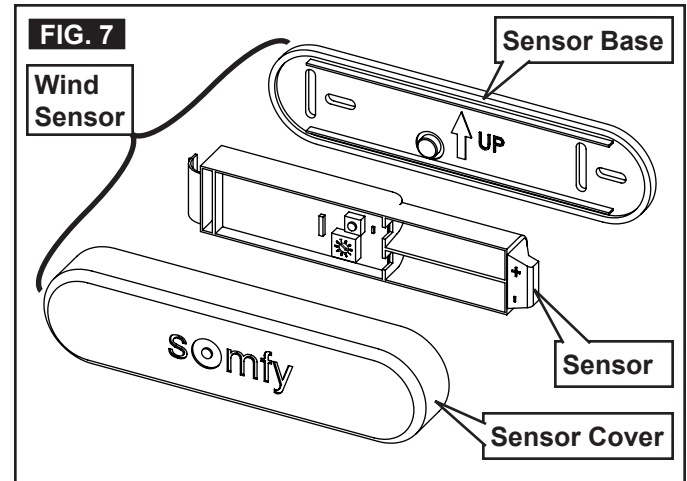
1. Verify wind sensor functionality.
 - a. With awning extended to its out limit, shake the lead rail up and down 3" - 4" for approximately 8 seconds (to simulate wind vibration). Awning should retract until it's closed. See FIG. 6.



⚠ CAUTION

PINCH HAZARD. Do not remove wind sensor from sensor base until ready to complete wind sensor reset. Awning will close automatically 1 hour after wind sensor removal.

- b. If awning does not close, remove sensor from sensor base, then sensor cover from sensor. See FIG. 7.

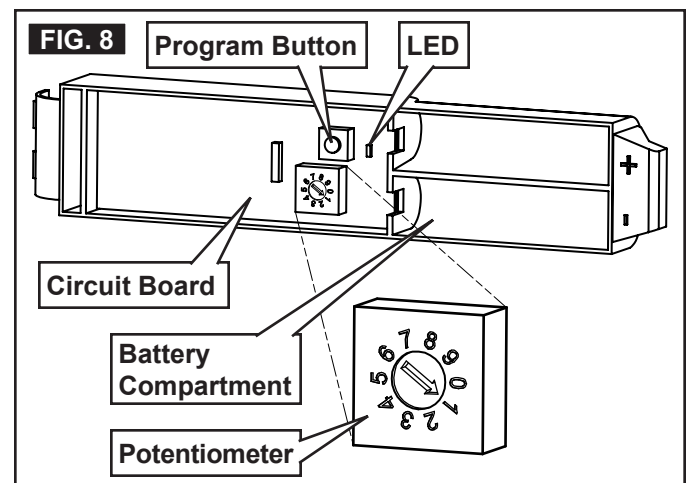


NOTICE

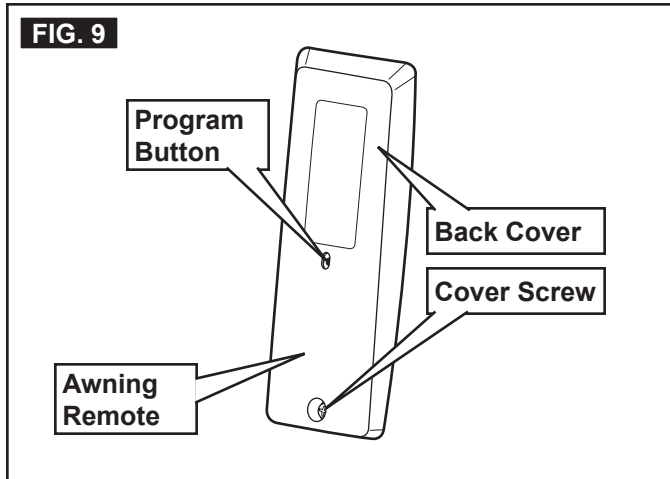
NiMH and Li-Ion rechargeable batteries should not be used in an outdoor environment. Cold and/or hot temperatures have a negative effect on these types of batteries.

- c. Install new alkaline batteries in wind sensor. See FIG. 8.

Note: See "Battery Replacement" section.



- d. Verify potentiometer sensitivity is set to desired predefined level (factory preset is "3"), then reassemble wind sensor and install onto sensor base securely. See FIG. 7 and 8.
 - e. If awning still does not close when shaken, proceed to step (2).
2. Press program button on back of awning remote. Awning motor should jog momentarily. See FIG. 9.



3. With wind sensor removed from sensor base, press program button on inside of wind sensor. Awning motor should jog momentarily. See FIG. 8.

Note: The awning motor will only recognize wind sensor if the awning remote is fully programmed. See "Reset Motor And Remote" section if necessary.

4. Reassemble wind sensor, and install onto sensor base securely. See FIG. 7.
5. Shake the lead rail up and down 3" - 4" for approximately 8 seconds (to simulate wind vibration). Awning should retract until it's closed. See FIG. 6.

Note: Awning motor will not operate for approximately 30 seconds after awning is closed by wind sensor.

6. If awning does not close when shaken, repeat steps (2) through (5) before contacting a qualified Dometic service technician.

E. Predefined Wind Sensor Adjustment

If the wind sensor is not responding appropriately to windy conditions, or is closing awning during light breezes, it may need to be adjusted.

⚠ WARNING

IMPACT OR CRUSH HAZARD. Make sure wind sensor sensitivity is set properly to enable awning to close during windy conditions. Low sensitivity to high intensity wind will allow the awning to stay open during windy conditions, and could cause it to bend or collapse. Failure to obey this warning could result in death or serious injury.

1. Verify wind sensor functionality. See "Reset Wind Sensor" section.
2. If wind sensor functions when shaken, but sensitivity needs adjustment, proceed with step (3).
3. Extend awning to its out limit.

⚠ CAUTION

PINCH HAZARD. Do not remove wind sensor from sensor base until ready to complete wind sensor adjustment. Awning will close automatically 1 hour after wind sensor removal.

4. Remove sensor from sensor base, then sensor cover from sensor. See FIG. 7.
5. Using a small flat bladed screwdriver, set potentiometer sensitivity according to desired threshold. See FIG. 8.
 - a. "1" is the highest predefined setting for wind sensitivity. Low intensity shaking will close the awning.
 - b. "9" is the lowest predefined setting for wind sensitivity. High intensity shaking is required to close the awning.
6. Once desired sensitivity is set, reassemble wind sensor and install onto sensor base securely. See FIG. 7.
7. With awning extended to its out limit, shake the lead rail for approximately 8 seconds (to simulate wind vibration) with the intensity desired to close awning. Awning should retract until it's closed. See FIG. 6.

Note: Awning motor will not operate for approximately 30 seconds after awning is closed by wind sensor.

8. Repeat steps (3) through (7) if further adjustments are necessary.

Note: If predefined settings on potentiometer do not meet your desired wind sensitivity, a personalized setting may be necessary. See "Personalized Wind Sensor Adjustment" section.

F. Personalized Wind Sensor Adjustment

If the wind sensor is not responding as desired to windy conditions (using the predefined settings), it may be adjusted to personalized preference.

⚠ WARNING

IMPACT OR CRUSH HAZARD. Make sure wind sensor sensitivity is set properly to enable awning to close during windy conditions. Low sensitivity to high intensity wind will allow the awning to stay open during windy conditions, and could cause it to bend or collapse. Failure to obey this warning could result in death or serious injury.

1. Verify wind sensor functionality. See "Reset Wind Sensor" section.
2. If wind sensor functions when shaken, but the sensitivity needs adjustment beyond what the predefined (potentiometer) settings can provide, proceed with step (3).
3. Extend awning to its out limit.

⚠ CAUTION

PINCH HAZARD. Do not remove wind sensor from sensor base until ready to complete wind sensor adjustment. Awning will close automatically 1 hour after wind sensor removal.

4. Remove sensor from sensor base, then sensor cover from sensor. See FIG. 7.
5. Using a small flat bladed screwdriver, set potentiometer to "0". See FIG. 8.
6. Reassemble sensor and install onto sensor base securely. See FIG. 7.

Note: Wind sensor is now in personalized detection mode.

7. With awning extended to its out limit, shake the lead rail for approximately 8 seconds (to simulate wind vibration) with the intensity desired to close awning. Awning should retract until it's closed. See FIG. 6.

Note: Wind sensor recorded the intensity of vibration, and is now set to close when the wind intensity matches this personalized setting.

Awning motor will not operate for approximately 30 seconds after awning is closed by wind sensor.

8. Extend awning to its out limit.
9. Repeat step (7) to test setting. If awning does not retract satisfactorily, proceed to step (10).
10. Extend awning to its out limit.
11. Remove sensor from sensor base, and wait for 2 seconds. See FIG. 7.

12. Install sensor back onto sensor base securely. See FIG. 7.

Note: If sensor is removed from sensor base for more than 4 seconds, reinstall sensor onto sensor base and repeat steps (11) through (12).

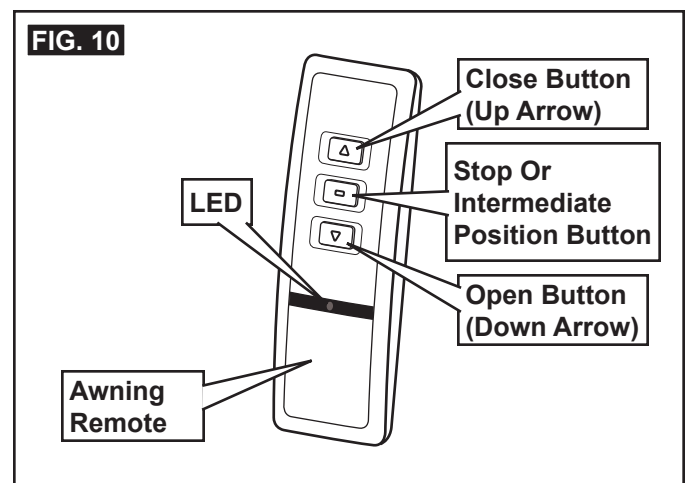
13. Repeat step (7) through (9) to record and test new setting.

Note: If awning still does not retract satisfactorily, repeat steps (10) through (13) for further adjustments.

G. Set / Reset Awning Intermediate Position

An intermediate limit may be programmed to open awning to a customized position (between the out limit and closed position).

1. Using awning remote, move lead rail to the desired position. See FIG. 10.
 - a. Press the open or close button briefly on awning remote to move lead rail in desired direction.
 - b. When lead rail reaches desired position, press the stop button briefly to stop travel.



2. Press and hold stop button on awning remote for approximately 5 seconds. Awning motor should jog momentarily, indicating intermediate position is recognized. See FIG. 10.

Note: If a different intermediate position is desired, repeat steps (1) through (2).

3. Press stop button briefly (from any position). Awning should extend to its intermediate position. See FIG. 10.

H. Reset Awning Out Limit

The awning limits are factory preset for optimal operation. However, if the awning does not fully extend, or awning over-extends causing the awning fabric to sag, the out limit may need to be reset. See FIG. 3.

1. Press open (down arrow) button to extend awning to its current out limit. See FIG. 10.

Note: If awning motor begins to back-wind (fabric wraps around roller tube backwards) after full extension, a full motor reset may be required. See “Reset Motor And Remote” section.

2. Press and hold the close (up arrow) and open (down arrow) buttons simultaneously for approximately 6 seconds. Awning motor should jog momentarily. See FIG. 10.
3. Press and hold the open (down arrow) or close (up arrow) button until lead rail is in desired out limit position, and awning fabric is taut. See FIG. 2 and 10.
4. Press and hold stop button for approximately 3 seconds. Awning motor should jog momentarily, indicating new limit is recognized. See FIG. 10.

Note: If awning motor does not jog, a full motor reset may be required. See “Reset Motor And Remote” section.

I. Reset Motor And Remote

The awning motor and remote is factory preset for optimal operation. However, if the awning does not respond properly to the remote (after first reviewing the “Troubleshooting” section), the motor and remote may need to be reset.

1. Verify awning motor and remote functionality.
 - a. Press the open (down arrow) button briefly on awning remote. Awning should extend to its out limit. See FIG. 10.

Note: If awning does not respond to remote, verify LED lights momentarily (on remote) when button is pressed. If LED does not light, install a new battery. See FIG. 10. See “Battery Replacement” section to install a new battery. If awning still does not respond, does not extend to its out limit, extends too far (fabric not taut), or stops when button is released proceed to step (2). See FIG. 2 and 3.

2. Turn off and on power supply to awning motor twice:
 - a. Turn OFF and wait 10 seconds.
 - b. Turn ON and wait 10 seconds.
 - c. Turn OFF and wait 10 seconds.
 - d. Turn ON and wait until awning extends or retracts momentarily, then stops.
3. Press and hold the program button on back of awning remote. See FIG. 9. While holding the program button, the awning motor should jog twice:
 - a. Jogs momentarily.
 - b. Wait 6 seconds, then jogs momentarily again.

4. If jog cycle is not successful, restart from step (2).

Note: If an earlier attempt to program the remote was aborted, the awning motor may not respond to remote's program button. If restarting from step (2) fails, try continuing procedure starting with step (6).

5. If jog cycle is successful, release program button and proceed to next step.

Note: All prior controls will be cleared from motor memory at this point.

6. Press and hold the close (up arrow) and open (down arrow) buttons simultaneously until awning motor jogs. See FIG. 10.
7. Press the close (up arrow) or open (down arrow) button briefly to verify awnings motor direction. See FIG. 10.
 - a. If awning travels in the wrong direction, press and hold the stop button for approximately 3 seconds. Awning motor should jog momentarily.
 - b. Press the close (up arrow) or open (down arrow) button briefly again to verify direction has been corrected.

Note: Do not attempt other programming until the awning motor direction is correct. Otherwise, a full reset will be required again (restarting from step (2), after first completing this procedure through step (12)).

8. Press and hold the open (down arrow) button until lead rail is in correct out limit position, and awning fabric edges are taut. See FIG. 2 and 10.

Note: You may adjust position up or down using remote, to ensure there is clearance between awning fabric and outer arm assemblies. See FIG. 3.

Remote will stop awning motor if button is held longer than 10 seconds. If this happens, release button and press again until desired position is reached.

9. Press and hold the close (up arrow) and stop buttons simultaneously until awning motor begins to run. See FIG. 10.
10. Press the stop button briefly to stop the awning motor's travel. See FIG. 10.
11. With the awning motor stopped, press and hold the stop button until awning motor jogs. This programs the awning out limit set in step (10). See FIG. 10.
12. Press the program button on back of awning remote. Awning motor should jog momentarily. See FIG. 9.

Note: The Awning motor and remote should now be in “user mode”. The close (up arrow) or open (down arrow) buttons on remote, no longer need to be held to move awning to closed or out limits.

13. Verify awning functionality. See “Open Awning” and “Close Awning” sections.
14. Reprogram wind sensor, and any additional awning controls and accessories (additional remotes, solar sensor, etc.). See “Reset Wind Sensor” section (starting with step (2)), and any applicable accessory instructions.

J. Close Awning Manually (Power Failure)

In case of power failure, the awning may need to be closed manually.

Note: See “Troubleshooting” section to diagnose cause of power failure before following this procedure.

If faulty remote, power source failure, or connection issues are ruled out as the cause, then there may be an issue with the awning motor or motor wiring. Contact a qualified Dometic service technician.

Tools required:

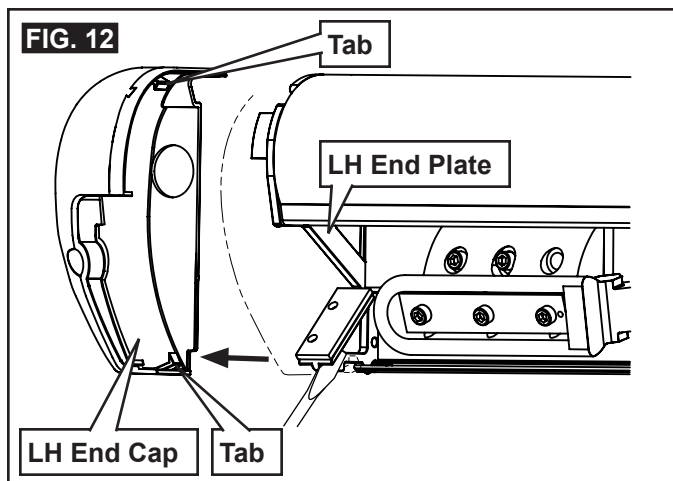
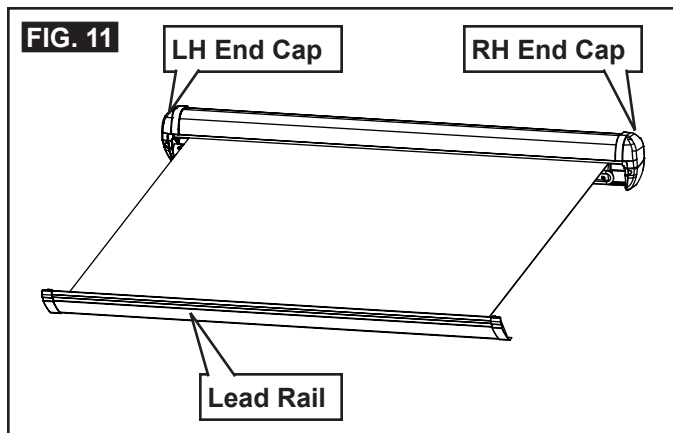
3/8" Open End (or Box End) wrench
Flat Bladed Screwdriver

1. Remove power from awning.

⚠ WARNING

ELECTRICAL SHOCK HAZARD. Make sure power is removed from awning before removing end caps. There may be issues mimicking a power failure with electric current still present, or power may return unexpectedly. Failure to obey this warning could result in death or serious injury.

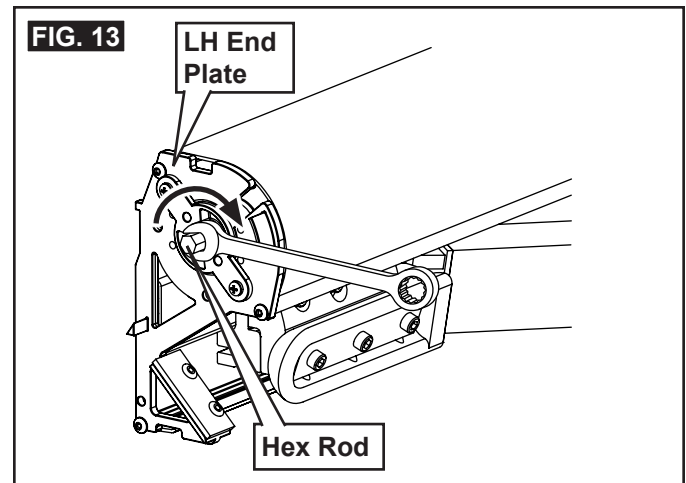
2. Using a flat bladed screwdriver, disengage (2) tabs (starting with bottom tab) on LH end cap. Then remove from cassette awning. See FIG. 11 and 12.



3. Turn the hex rod at LH end plate clockwise until awning is closed. See FIG. 11 and 13.

Note: Awning may not close completely. Up to a 4" gap between lead rail and awning case may be expected.

This step will confuse the set limits, requiring limit reset(s) once power issue is resolved. See “Set / Reset Awning Intermediate Position” and “Reset Awning Out Limit” sections.



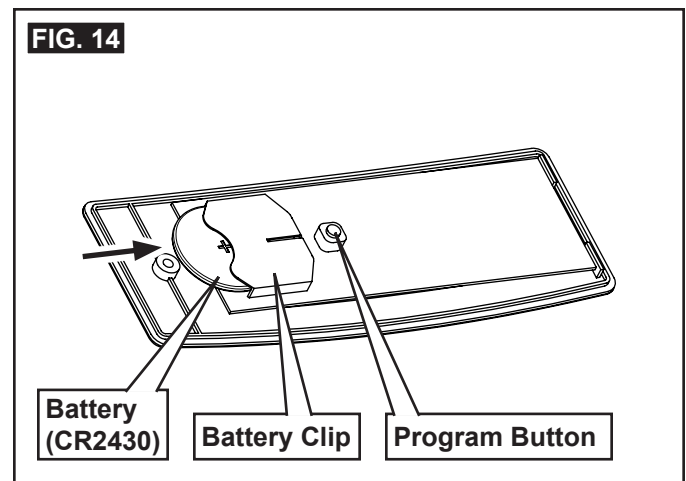
4. Reinstall LH end cap onto cassette awning. See FIG. 11.
5. Contact a qualified Dometic service technician for repair.

K. Battery Replacement

Remote:

1. Remove cover screw and back cover from remote. See FIG. 9.
2. Remove old Li-MnO₂ battery and discard. See FIG. 14.
3. Place and slide new Li-MnO₂ battery (type CR2430) into battery clip until fully engaged. See FIG. 14.

Note: Make sure battery has positive side up.



4. Reinstall back cover onto remote, and replace and tighten cover screw securely. See FIG. 9.

Wind Sensor:

1. Remove sensor from sensor base, then sensor cover from sensor. See FIG. 7.
2. Remove old alkaline batteries and discard. See FIG. 8.

NOTICE

NiMH and Li-Ion rechargeable batteries should not be used in an outdoor environment. Cold and/or hot temperatures have a negative effect on these types of batteries.

3. Install new alkaline batteries (type AA) in wind sensor. See FIG. 8.

Note: Make sure battery polarity is matched correctly to battery compartment.

An LED will light momentarily (on circuit board) when new batteries are installed. See FIG. 8.

4. Reassemble wind sensor, and install onto sensor base securely. See FIG. 7.

L. General Care And Use

⚠ WARNING

Frequently examine awning for imbalance, or signs of wear or damage to cables and other critical parts. Test wind sensor function regularly. Do not operate awning if adjustments or repairs are necessary. Any adjustments or repairs must be performed by a Dometic, LLC Service Center or a qualified service technician.

Disconnect awning from power supply when maintenance, such as window cleaning, is being carried out in the vicinity.

Do not allow children to play with fixed controls. Keep remote controls away from children. Failure to obey these warnings could result in death or serious injury.

⚠ WARNING

ELECTRICAL SHOCK HAZARD. Remove power from RV before accessing wiring connections. If supply wiring is damaged, it must be replaced by a Dometic, LLC Service Center or a qualified service technician. Failure to obey these warnings could result in death, serious injury, or property damage.

⚠ WARNING

IMPACT OR CRUSH HAZARD. Never leave an open awning unattended. Keep the awning stowed (closed) when snow, heavy rain, wind, and severe weather conditions are expected. Do not allow water to pool, snow to accumulate, or heavy debris on awning fabric. Do not hang or place anything on awning. This will make the awning unstable, and could cause it to bend or collapse.

Failure to obey these warnings could result in death or serious injury.

1. When heavy rain and/or wind conditions are expected, retract awning and place in stowed (closed) position.
2. Always make sure awning is positioned high enough to accommodate entry door's swing clearance before opening entry door.

NOTICE

Do not use silicone sprays near labels. This could weaken label's adhesive bond to product surfaces.

3. Lubricate lateral arm assemblies with paraffin wax or silicone spray as needed. See FIG. 2.

⚠ WARNING

FIRE HAZARD. Keep barbecue grills and fire away from awning. Failure to obey this warning could cause smoke damage, or a fire resulting in death or serious injury.

NOTICE

Do not use insecticides or other sprays near awning fabric, which could cause stains and adversely affect the fabric's ability to repel water.

4. Do not expose awning to adverse environmental conditions, corrosive agents, or other harmful conditions.

⚠ CAUTION

PINCH HAZARD. A horizontal distance of at least 16" must be maintained between the fully open awning and any permanent object. Failure to obey this caution could result in injury.

5. Do not face awning toward permanent objects that may interfere with awning operation.

NOTICE

Never roll up awning for storage when wet. The combination of moisture and dirt could result in mildew, discoloration, and stains.

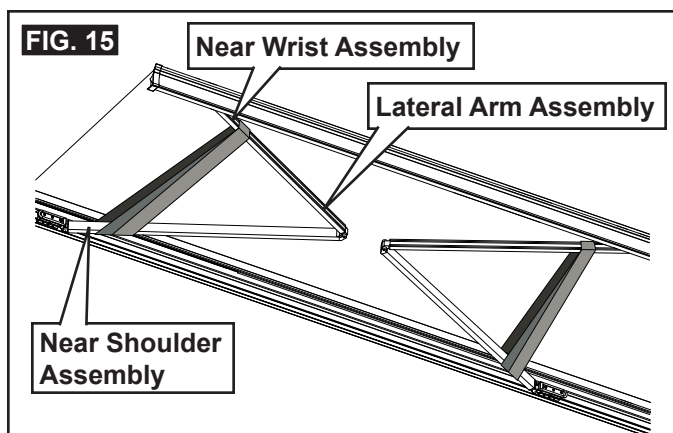
6. If it is necessary to roll up awning (temporarily) while it's wet, make sure you roll it out and let it dry (as soon as conditions allow) before rolling it up again.

⚠ WARNING

IMPACT OR CRUSH HAZARD. Do not transport RV if awning fabric is torn / damaged, even if awning closes successfully. The cassette awning utilizes the awning fabric to reel in the lateral arm assemblies and lead rail, and holds the awning closed. Damaged awning fabric could compromise the structural integrity of the cassette awning, which could allow awning to extend quickly and unexpectedly during transit. Failure to obey this warning could result in death or serious injury.

7. If awning fabric is torn / damaged, contact a qualified Dometic service technician for on-site repair.

Note: All lateral arm assemblies should be securely tied (with fabric strapping or light rope) near shoulder and wrist to close awning as much as possible. See FIG. 15.



NOTICE

Do not allow dirt, leaves, or other debris to accumulate on awning, which could cause abrasion and stains.

Mildew could grow on dirt and organic debris causing permanent discoloration, stains, and odors to awning fabric.

8. Periodically clean awning fabric.

M. Fabric Care

Vinyl fabric offers the advantage of durability and water resistance.

1. To clean:
 - a. Mix 1/4 cup dish soap and 1/4 cup bleach to 5 gallons of fresh water.

NOTICE

Avoid using caustic household cleaners, mildew removers, or hard bristle brushes.

- b. Soap the open awning with this solution, then let stand for 5 minutes.

NOTICE

Make sure you completely remove solution from awning fabric. Bleach will degrade vinyl awning fabric if not completely rinsed off.

- c. Thoroughly hose off top and bottom of fabric with clean water.
 - d. Repeat as necessary to completely remove solution, and allow awning to dry thoroughly before stowing (rolling up).
 2. To repair a pinhole, or if a spot of coating flakes off from the top layer of vinyl:
 - a. Apply a very small dab of VLP (Vinyl Liquid Patch) on the tip of a cotton swab.
 - b. Gently roll the cotton swab around the pinhole. The VLP will melt the coating (on the fabric) and that will quickly fill in the pinhole and blend with all colored vinyls.
 - c. Wait until the VLP (Dometic P/N 3314216.000) fully cures before rolling up the awning.

N. When To Get More Help

1. If malfunctions occur that cannot be corrected by reviewing these instructions, contact a qualified Dometic service technician.

O. Troubleshooting

AWNING MOTOR AND REMOTE		
PROBLEM	CAUSE	SOLUTION
Awning motor stops while pressing open (down) or close (up) button.	Awning remote will turn off (causing the motor to stop) if the open or close button is pressed and held for approximately 10 seconds.	Press either the open or close button briefly to actuate awning during normal operation.
		If programming motor and remote, release button and press again until desired position is reached.
Awning motor does not respond to awning remote.	Motor will not operate for approximately 30 seconds after awning is closed by wind sensor.	Power motor off then on to temporarily bypass delay.
	Remote batteries may be spent.	Press either the open or close button briefly to verify LED lights momentarily (on remote). If LED does not light, install new battery. See "Battery Replacement" section.
	Remote is not activated (programmed to motor), or remote programming is corrupt.	If remote is added from a kit, see kit instructions to activate.
		Motor and remote may need to be reset. See "Reset Motor And Remote" section.
	Awning is disconnected from power source.	Check all power connections.
	RV or power source breaker is tripped, or fuse is blown.	Reset breaker, or replace fuse as necessary. If this issue persists, contact a qualified service technician.
	A power line switch is off, or ignition disconnect switch is on.	Turn power line switch on, or ignition switch off.
	RV battery has discharged. (Applies only if inverter is installed.)	Recharge RV battery.
	Inverter has malfunctioned (if installed).	Connect to residential power source to verify awning functionality. Contact a qualified service technician.
Awning motor travels in wrong direction when open (down) or close (up) button is pressed.	Remote programming for motor rotation is incorrect.	The motor and remote will need to be reprogrammed to change direction on remote. See "Reset Motor And Remote" section.
Awning does not fully extend, or extends too far (fabric sags).	Awning out limit is set incorrectly.	Reset limit. See "Reset Awning Out Limit" section.
Awning extends too far, then motor begins to back-wind. (Awning motor continues to run out while fabric wraps around roller tube backwards, pulling lead rail closed.)	Awning out limit is not programmed.	Reset programming. See "Reset Motor And Remote" section.
Awning does not fully close, or lead rail moves out slightly after awning closes.	Awning back-release feature is enabled.	Disable back-release feature: Press and hold the open (down arrow) and stop buttons simultaneously until awning motor jogs.
		If back-release feature will not disable normally, a program reset may be necessary. See "Reset Motor And Remote" section.

WIND SENSOR		
PROBLEM	CAUSE	SOLUTION
Awning does not automatically close when windy conditions are present.	Wind sensor batteries are spent.	Replace batteries. See “Battery Replacement” section.
	Sensitivity setting is too low.	Adjust to appropriate sensitivity level using one of the following methods: 1. Set potentiometer sensitivity according to a pre-defined threshold. See “Predefined Wind Sensor Adjustment” section. 2. Set sensitivity to personalized preference. See “Personalized Wind Sensor Adjustment” section.
Awning automatically closes during light breezes.	Sensitivity setting is too high.	
Awning automatically closes after 30 minutes without windy conditions.	Wind sensor batteries are low. -Indicated by LED staying lit (on sensor circuit board).	Replace batteries. See “Battery Replacement” section.
Awning automatically closes after 1 hour without windy conditions.	Wind sensor is missing, or installed incorrectly on sensor base.	Install wind sensor onto sensor base correctly. See “Reset Wind Sensor” section.
	Radio link between wind sensor and awning motor is interrupted or broken.	Replace batteries. See “Reset Wind Sensor” section.
		Replace wind sensor.
LED (on sensor circuit board) does not light when new batteries are installed.	Wind sensor batteries are installed incorrectly.	Install batteries to correct polarity (direction). See “Battery Replacement” section.