



ELECTRIC AWNING OPERATION

TO EXTEND:

1. Push and hold EXTEND switch until awning is extended to desired position.

NOTE: Awning will continue to extend as long as switch is held. There is no positive stop for awning extension. Caution should be used as the awning will roll back up in reverse if the switch is continuously held beyond full extension.

2. Full extension is considered complete when the awning valance seam reaches the leading edge of the awning tube.

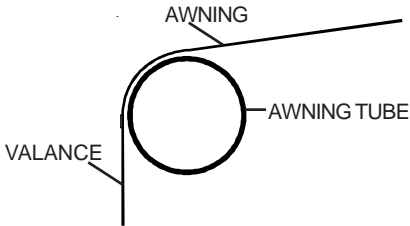


Fig. 1 CORRECT AWNING ORIENTATION

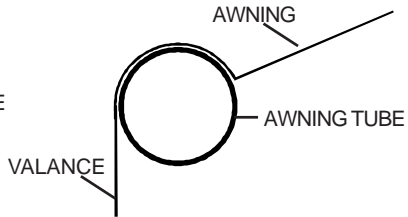


Fig. 2 INCORRECT AWNING ORIENTATION

3. If the awning has been over extended, push and hold the RETRACT switch until the awning reaches the orientation in Fig. 1.

TO RETRACT:

1. Push and hold RETRACT switch to retract awning. To completely retract awning, hold RETRACT switch until awning stops travel. Awning will stop automatically.

CAUTION!

Upon retract, be sure awning travel is unimpeded by objects or people. Please see Fig. 3 in the Electric Awning Operation Manual for pinch points.

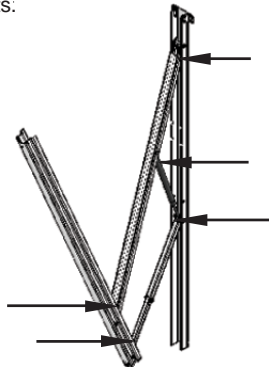


Fig. 3 PINCH POINTS

ADJUSTING PITCH

CAUTION!

Without manually setting pitch to the awning, the awning will pitch itself to purge excessive water pooling in one location and may dump a significant amount of water to either end of the awning without notice.

1. Pitch can be set manually by adjusting the articulating arm to tip one side of the awning to allow water runoff. Extend awning to desired location. See Fig. 4.

2. Choose the side of the awning for optimum or convenient water runoff. Pull downward on the joint of the articulating arm until pitch is set to allow for water runoff. Belleville washers and bolt allow for the joint to remain in the position set by the operator. See Fig. 5.

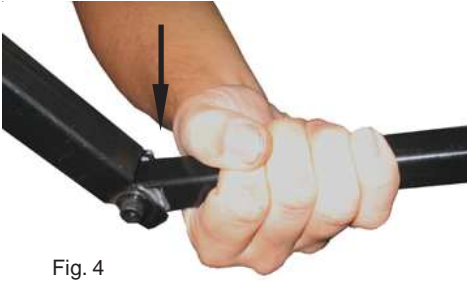


Fig. 4



Fig. 5

NOTE: When retracting awning with pitched articulating arm, there is no need to straighten. The articulating arm will straighten automatically.

MANUALLY RETRACTING AWNING

NOTE: In the event of lost power or motor failure, the awning can be extended and retracted manually. Perform the following procedure to manually retract the awning.



Fig. 6



Fig. 7

1. Remove rubber plug from the power head assembly exposing the manual override nut on the motor. See Fig. 6.

NOTE: The power head is always located on the right side of the awning as it is viewed from outside of the coach.

2. Using a 7/16" socket and ratchet, or nut driver and power drill, spin the manual override nut counterclockwise to retract the awning. See Fig. 7

NOTE: Use caution when retracting manually as the use of a step stool or ladder may be required to completely retract the awning.

3. When awning is completely retracted, remove socket or drive device and replace rubber plug in power head assembly.

CAUTION!

During incidents of high wind, heavy rain or extended time away from the unit, it is advisable to retract the awning completely to prevent damage to the awning and the RV.

MANUAL AWNING OPERATION

TO EXTEND:

1. With manual hook, push locking lever into the unlocked position. See Figs. 1 & 2.



Fig. 1



Fig. 2

2. Use the manual hook to reach the loop in the strap and pull the manual strap outward away from the unit, pull awning to desired distance. See Figs. 3 & 4. The awning will hold its position where it is stopped. For full extension, pull the manual strap outward until the awning skirt seam reaches the leading edge of the awning tube. See Fig. 2.



Fig. 3



Fig. 4

TO RETRACT:

1. Pull manual strap outward from the coach to release the spring tension on the locking lever. Push the locking lever into the unlocked position. Be sure to maintain pressure on the manual strap.

NOTE: Depending on the size of the awning, retracting the awning may be a two person job as one person may not be able to reach the locking lever while holding the manual strap.

2. Maintaining pressure on the manual strap, walk towards the unit as the awning rolls up to the fully retracted position.

3. Be sure the locking lever is in the locked position before traveling.

CAUTION!

Upon retract, be sure awning travel is unimpeded by objects or people. Please see Fig. 3 in the Electric Awning Operation Manual for pinch points.

ADJUSTING PITCH

CAUTION!

Without manually setting pitch to the awning, the awning will pitch itself to purge excessive water pooling in one location and may dump a significant amount of water to either end of the awning without notice.

1. Pitch can be set manually by adjusting the articulating arm to tip one side of the awning to allow water runoff. Extend awning to desired location. See Fig. 5.



Fig. 5



Fig. 6

2. Choose the side of the awning for optimum or convenient water runoff. Pull downward on the joint of the articulating arm until pitch is set to allow for water runoff. Belleville washers and bolt allow for the joint to remain in the position set by the operator. See Fig. 6.

CAUTION!

During incidents of high wind, heavy rain or extended time away from the unit, it is advisable to retract the awning completely to prevent damage to the awning and the RV.

REPLACEMENT COMPONENT PART NUMBER MATRIX

	Electric Pitched - White	Electric Pitched - Black	Electric Flat - White	Electric Flat - Black	Manual Pitched - White	Manual Pitched - Black	Manual Flat - White	Manual Flat - Black
DRIVE HEAD ASSY	266146	273478	266146	273478	271181	272067	271181	272067
IDLER HEAD ASSY	266147	273479	266147	273479	272397	285147	272397	285147
ARM ASSY	260294	266169	281152	281154	260294	266169	281152	281154
ROLLBAR ASSY (18 FT)	266150	266150	266150	266150	266150	266150	266150	266150
POWER FEED WIRES	273007	273007	273007	273007	N/A	N/A	N/A	N/A
FASTENERS	178232	178232	178232	178232	178232	178232	178232	178232
FASTENERS	257503	257503	257503	257503	257503	257503	257503	257503

SWITCH KITS
285499 - WHITE
285500 - BLACK
285501 - IVORY

AWNING FABRIC

271904 - SPECIFY BLACK OR WHITE AND LENGTH OF AWNING

KEY TERMS

Electric - Awning is operated by means of an electric motor.

Manual - Awning is operated by manually extending and retracting by hand.

Pitched - Awning described as found on a Motorized Class A or 5th Wheel coach.

Flat - Awning described as found on a Travel Trailer.

Components will be painted either black or white.

Awning is multi-shaded from white to grey to black. The color farthest from the coach when extended is described as the color of the awning.