



Retractable Awning Owner's Manual

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SECTION-1

CONGRATULATIONS

Congratulations on purchasing a Shadeline Retractable Awning!

We are confident that you have purchased one of the best retractable awnings not only in the USA but the world! We are committed to providing our customers with the best possible retractable awning. For years of trouble free shading pleasure, please take a moment and read this manual carefully. Please keep this manual in a safe place so you can refer for future use. If you have any questions you can contact us on line at info@shadelineawnings.com

Thank You for choosing Shadeline Retractable Awning Systems.

OPERATING YOUR SHADELIN AWNING

GEAR/CRANK OPERATION

EXTENDING YOUR AWNING

You can extend your awning from either the left or right side. Standing at the gear side, simply insert the hook end of the crank pole into the eye of the gear. Turn the hand crank and unwind the awning to the desired position. "Warning" if you overwind your awning after the arms locks out, the fabric will sag and eventually start to roll up from the underside of the roller tube. This can cause the fabric to become misaligned and cause fabric damage. If this happens, simply unwind a few turns till the fabric becomes tight again and fabric is on the "top" side. The arms will always "have a slight bend" and never be straight out. The slight bend will allow the arms to "flex in a wind condition. Always remember to close you awning in windy conditions.

TO RETRACT

To retract, simply repeat the process but in the opposite direction until the front bar tightly sits against the roll tube. Remember the fabric should always be on the "top" side.

SECTION-2

MOTORIZED CONTROL

Your retractable awning has been equipped with finest motors available on the market. These tubular motors are installed in the roller tube and have a clean finished look. They require little or no maintenance. The settings are factory set and may need a field adjustment. This will allow your awning to extend and retract without having to hold the switch. You can stop your awning at any position. Remember to always put the switch in the neutral position. There are two systems available. Hard Wire (switch) and Remote (handheld).

HARD WIRE

Your installer or preferred electrician wires the awning motor directly to a power source and will install a switch. The switch can be mounted on the interior of your home or can be placed in a protective waterproof box on the exterior of your home.

HANDHELD REMOTE

This system uses a handheld remote transmitter to operate the awning. Pressing the out button will extend the awning and pressing the retract button will close the awning. The middle button is the stop button, allowing you to stop the awning at any position.

FYI (FOR YOUR INFORMATION)

Remember to always press the middle button so you can leave the awning in the (neutral) position. If the motor should not operate contact your dealer or contact factory. Also please note that should the awning just STOP after repeated uses please do not PANIC! The awning motor has a built in thermal overload protector to prevent the motor from cooling itself off and not burn out. The cool down period normally can take 15-30 minutes.

CABLES AND OVERRIDE

For the ease of electrical installations, plug in cords of different sizes are available. Warning, before you plug in your awning motor Please make sure the receptacle is equipped with a GFI (Ground Fault Interrupter). If you don't, please have your electrician install one before you plug it in. Unless specified your awning will be also equipped with a manual override. This feature allows the owner to retract the awning with a hand crank in the event of a power loss. Please be sure to have the Remote or Switch in the neutral position.

SECTION-3

ADJUSTING PITCH FOR ALL MODELS

Adjusting the "comfort line" arm bracket

Open the awning about two feet.

On the "face" of the bracket, there will be an 8mm countersunk head bolt

Insert the Allen key into the countersunk head bolt

Turn clockwise to raise the awning and counter clock to lower the awning

NOTE it's always easier to adjust the pitch of your awning when it's fully extended **ONLY** if someone raises the front bar or arm to adjust your awning pitch. This helps very much as its takes all the weight off the adjusting bolt, thus turning the eyelet loops or bolts easily. Then turn to lower or rise to desired pitch/angle. Do the same for the opposite. Please make sure your awning is level before you operate it.

E-Z FLEXLINE PITCH ADJUSTMENT

This patented arm bracket allows the owner to adjust the pitch of your awning by using your hand crank. This feature is particularly useful to compensate for changes in angle of the sun as the season changes. Open the awning about two feet.

On the face where the bolt head would normally be. There is a gear eyelet.

Insert the hand crank hook and turn clockwise to raise and counter lock to lower

Please follow same process as the above instructions for a traditional bolt adjustment.

NOTE: Before operating the awning, both arms should be at same angle/pitch. Damage will occur if this procedure is not exercised.

NOTE: although the E-Z pitch adjustment has a built-in override to prevent possible breakage of the gear loop. You should never force it if it doesn't turn. If it doesn't turn, it means that the awning should be further retracted or someone should assist the raising of the front bar or arm to take weight of the bolt or gear loop.

ELBOW ALIGNMENT

When the awning is in the closed posit, the arms should line up. If not there need to be an adjustment.

On the bottom of the arm bracket there is a very small Allen lock screw. Using a 2.5mm or a 2.0mm Allen key, loosen the screw. This will allow the bigger side bolt to be adjusted with a 13mm wrench. Turn up or down to align arms. Be sure to re tighten small Allen lock screw.

SECTION-4

FRAME CLEANING & LUBRICATION

The aluminum awning frame is powder coated as well as the steel square support bar which is virtually maintenance free. All Shadeline's hardware is of high quality and made of corrosion free materials. However like anything the product will collect dirt and dust. This will obviously require cleaning. A mild cleaner with no type of abrasive ingredient works best and also to insure no scratches. Just apply and wipe clean. With some tougher grease marks a stronger cleaner maybe necessary.

If you live near salt water you may require to lubricate the moving parts with lithium grease spray should you awning squeak. You can usually find this at your local hardware store. One area that needs lubrication from time to time is the pivot end (usually the opposite of the gear or motor). With long straw attached spray at the end of the roll the and the end bracket. Please be careful not to spray on fabric material.

VALANCE REMOVAL

You may remove and store the valance during the winter months since this this portion of the fabric will be exposed and will discolor sooner than the main top will even when the awning is retracted. To remove:

1. Find the end caps at the end of the front bar
2. With a Phillip head screw driver simply remove the screws and remove end caps
3. Also remove the additional screw inside the chamber to hold the valance from sliding
4. Slide out valance and place in an area put back end caps

SECTION-5

ANNUAL MAINTENANCE

Shadeline Awnings recommends an annual inspection. This is to keep your awning in good condition.

Check all bolts and Allen screws to make sure they are tight. If there are any loose bolts or screws loose please consult your dealer.

TROUBLE SHOOTING

Problem: Your motorized awning doesn't open or close

Solution: Check to be sure that there is in fact power to the outlet. It may be as simple as pressing the reset button on the GFI. Also check the circuit breaker, it may be off and needs to be turned on.

Problem: The fabric sags or not tight like before.

Solution: The awning could be over extended. Remember that the fabric is most taut when the awning is extended to its maximum projection.

The fabric stretched and the motor may need an adjustment. You can usually confirm this when the front bar passes the hood. A factory rep may need to be called in for a motor adjustment.

The fabric can also stretch if awning is left out in the rain and water is allowed to pool. Please always keep your awning closed when raining. Should you be left out in the rain always let it air dry the next available chance.

Problem: Bunching or wrinkles

Solution: This is natural in retractable awnings. There is no harm done to the fabric. This is even more common in wider awnings and almost always happens when a center support is used. Center supports are a must when awnings are wide to prevent sagging and bowing.

If you still are having problems please consult dealer.

THANK YOU FOR CHOOSING SHADELIN Awnings