

owner's manual



SIRIUS *series*

**shademaker**  
architectural shade

## **WARRANTY:**

Upon receipt of your Sirius, please check to ensure you have received all of the parts.

**NOTE: Wind damage is not covered under any manufacturer's warranty.**

**5 Year Limited Warranty includes the LIBRA, ASTRAL-TC, SIRIUS, POLARIS, ORION and GALAXY styles.** This includes the mast, boom, head fitting, elbow, center pole/sidepost, arms, ribs, upper and lower hub, and stainless steel hardware only. If there is damage under the warranty, Shademaker will replace and/or repair any item listed in this category at its discretion. Labor charges are not covered under this limited warranty.

**5 Year Limited Warranty applies to Glen Raven Firesist® , Sunbrella® furniture grade, and O'bravia® awning grade fabrics.** Labor charges are not covered under this limited warranty.

**10 Year Limited Warranty includes the Sunbrella awning & marine grade Fabric Collection.** Visit [www.sunbrella.com/warranty](http://www.sunbrella.com/warranty) for more details. Labor charges are not covered under this limited warranty.

**1 Year Limited Warranty covers base wheels and the powder coat finish on all bases.** If the powder coat finish flakes, bubbles, peels or loses color; Shademaker will re-finish or replace the defective bases at its discretion. Normal wear and tear is not covered under this limited warranty. Labor charges are not covered under this limited warranty.

**1 Year Limited Warranty covers accessories and protective covers.**

**Caution:** Seaside and indoor pool use, salt & chlorides can accumulate on the powder coat finish, leading to finish failure. Failure or neglect to make needed cleanings may cause paint to blister, and such failure will void limited warranty.

**Exclusions:** Wind damage, acts of nature (such as, but not limited to, freezing or any type of extreme weather). Failures caused by abusive use and normal wear and tear are not covered under this warranty. Any Galaxy style that does not have spacer buttons installed.

Sufficient base weight must be used to secure umbrellas at all times. Please see individual product pages of catalog for recommended minimum weight requirements for free-standing applications. Using a Shademaker mount kit is always the preferred method of securing your umbrella above all other methods. We recommend a licensed contractor to secure your Shademaker umbrellas.

## **IMPORTANT RESTRICTION FOR SM PRODUCTS WARRANTY SERVICE:**

Shademaker restricts warranty service for SM products to the country where Shademaker or its authorized SM retail Dealers originally sold the product.

Those filing warranty claims will be responsible for all shipping, handling and freight charges on all claims to Shademaker in Baldwin Park, CA. All warranty claims must be submitted with the original proof of purchase, date of purchase, name of dealer and the description of the damage. An authorized Shademaker RA# must be listed on all products being returned. The Shademaker warranty is not transferable. Shademaker reserves the right to repair, replace and/or redesign any product that is returned under a warranty claim.

For current warranty information, please visit [www.shademakerusa.com](http://www.shademakerusa.com).

**IMPORTANT:**

**Please read this entire manual before installing or operating your Sirius umbrella.**

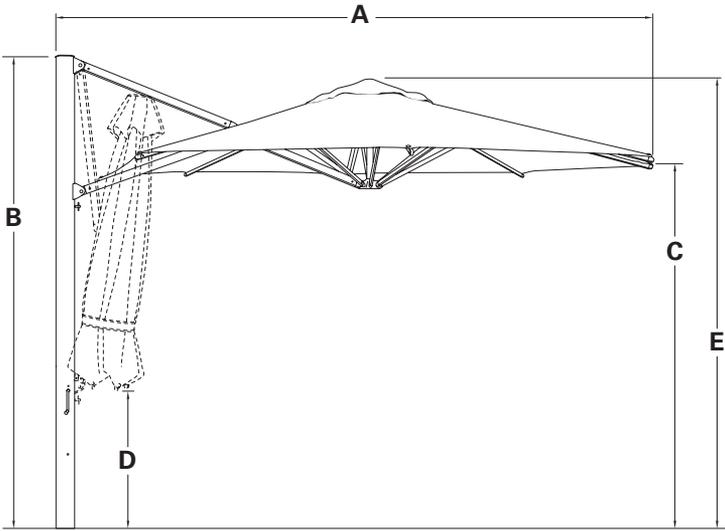
**SIRIUS WIND RESISTANCE GUIDELINES:**

Light to Moderate Winds (if used with mount kits)

When installed properly, the Sirius is engineered to handle light to moderate wind conditions in the open canopy position. Please adhere to these wind guidelines:

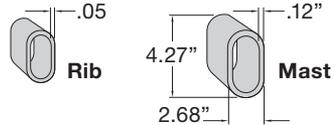
1. If winds are present, the Sirius should be closed.
2. Do not keep the Sirius in a tilt position if you are experiencing windy conditions.
3. As winds get stronger or, in anticipation or uncertain/severe weather conditions, the canopy should be lowered to the folded position and strapped to the mast.
4. The Sirius should always be left in the folded and strapped position when unattended or not in use.
5. In anticipation of, and during extremely severe weather conditions, it is advisable to remove and store the entire Sirius structure to protect it from storm-related debris.

# SPECIFICATIONS

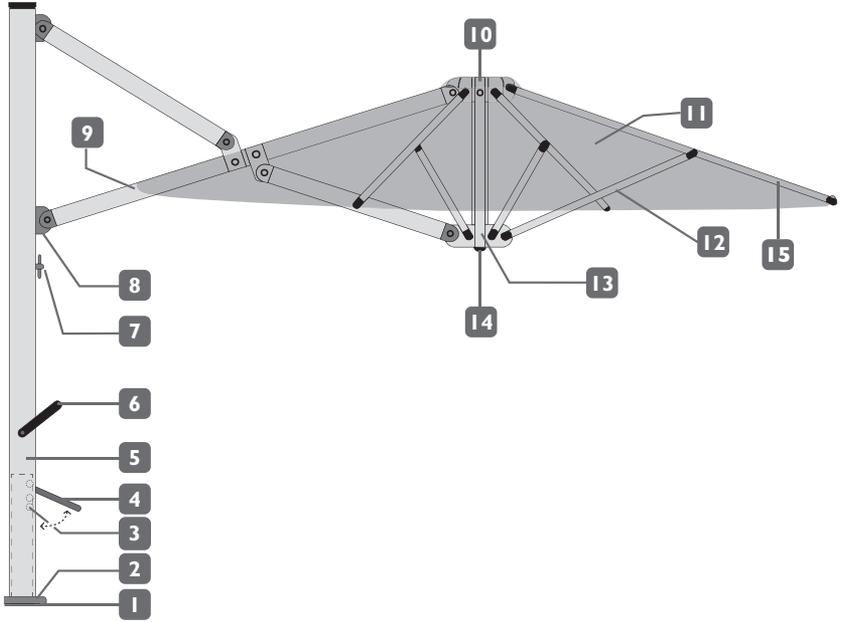


Item No.	A Mast End to Canopy Edge (Open)	B Height to Mast Top	C Rib End Height (Open)	D Rib End Height (Closed)	E Height to Canopy Top (Open)
SR-27S	9'11"	8'9"	6'8"	2'	8'5"
SR-30	10'5"	8'11"	6'11"	3'5"	8'5"
SR-30S	11'	9'	6'8"	1'7"	8'5"
SR-35	11'9"	8'11"	7'	2'10"	8'5"

Weight: Approx. 87-103 lbs.  
 Mast Shape & Diameter: 2.68" x 4.272" Oval  
 Mast Thickness: .12"  
 Rib Thickness: .05"



# DIAGRAM & PARTS LIST



- |                        |                  |                   |
|------------------------|------------------|-------------------|
| 1. Internal Stem       | 6. Crank Handle  | 11. Canopy        |
| 2. Internal Stem Cover | 7. Slider Car    | 12. Strut         |
| 3. Bore Holes          | 8. Lower Bracket | 13. Lower Hub     |
| 4. Turning Handle      | 9. Main Arm      | 14. Light Adapter |
| 5. Mast                | 10. Upper Hub    | 15. Rib           |

## INSTALLATION OPTIONS AND GUIDELINES

There are four standard installation options which provide the best stability for the Sirius. Depending on your situation, you will have requested one or more of the Sirius base options at the time of your order.

- 1. CONCRETE MOUNT KIT** - This kit includes (1) base plate, (4) countersunk bolt anchors, (4) expansion concrete anchors, and (1) hexagon wrench.
- 2. IN-GROUND MOUNT KIT** - This kit includes (1) in-ground fitting.
- 3. STEEL BASE WEIGHTS** - 100 & 200 lbs. Square steel base weight is available (SM PLATE required). We recommend a minimum of 400-500 lbs. of steel base weights for this umbrella (depending on the size of your umbrella).
- 4. TITAN BASE** - You may opt to use a free standing base for your Sirius umbrella (SM PLATE required). We recommend a minimum of a 350-600lbs. base weight for this umbrella (depending on the size of your umbrella). **NOTE:** If using a free-standing Titan base, wind guidelines change from light to moderate winds to light winds only.

**NOTE: REFER TO BASE WEIGHT MATRIX AND SEPARATE MANUAL FOR BASE ASSEMBLY PRIOR TO PROCEEDING.**

## ASSEMBLY INSTRUCTIONS

**Two-person team is recommended for assembly.**

By now, you have installed your mount kit, SM PLATE onto your steel base weight, or have set up your steel base frame with recommended base weight.

### Installing Internal Stem

**Option A: If you wish to use optional internal stem cover, proceed below. Otherwise, if you wish to not use cover and for a quicker installation, skip to Option B on page 7.**

Remove internal stem from bottom of mast by removing the three bolts underneath the turning handle. **Note:** Do not remove the bolt above the turning handle! Install internal stem onto mount kit, SM PLATE or steel base frame with supplied 5 bolts and washers using hex wrench. *Do not completely tighten.* **Note:** Do not use power drill. May cause damage to umbrella.

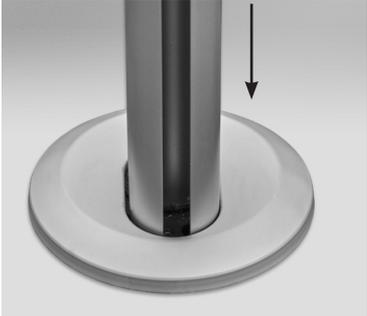


(Astral-TC Internal Stem shown)

Slide internal stem cover over bottom of Sirius mast. Using a two person team, lift umbrella with cover and insert bottom of mast onto internal stem. Tighten 5 bolts to secure umbrella in place with hex wrench. **Note:** Do not use power drill. May cause damage to umbrella. Slide internal stem cover down to cover internal stem. Once complete, proceed to page 7.



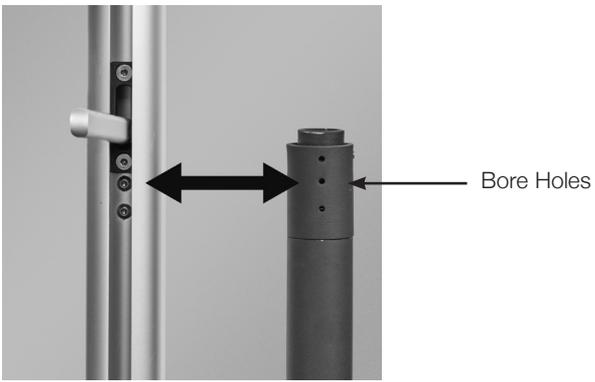
(Astral-TC Internal Stem shown)



Internal Mast Stem Cover Installed

### Attaching Sirius to Internal Stem

Lift rotating handle from mast. Rotate Sirius mast until the bore holes for the locking screws in the internal stem line up in the mast. Tighten locking screws into the mast and internal stem to secure. **Note:** Do not use power drill. May cause damage to umbrella. Once complete, proceed to “Leveling Umbrella” on page 7.



**Option B: If you wish not to use optional internal stem cover, proceed below.**

Using a two person team, lift umbrella with attached internal stem and install umbrella onto mount kit, SM PLATE on your steel base weight. Tighten 5 bolts to secure umbrella in place with hex wrench. Once complete, proceed below.



*(Astral-TC Internal Stem shown)*

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### **Leveling Umbrella**

Check the vertical position of the umbrella with a level tool.



If the umbrella is not level, lift optional internal stem cover to access internal stem. Untighten the 5 bolts with 1-2 rotations (do not completely untighten bolts!). The internal stem can rotate without applying force. Correct the vertical level position with leveling screws.



Once leveled, re-tighten the 5 bolts with hex wrench on internal stem. **Note:** Do not use power drill. May cause damage to umbrella. Slide optional internal stem cover down and cover internal stem.

*You are now ready to operate your umbrella!*

## OPERATING INSTRUCTIONS

Remove all packaging from umbrella.

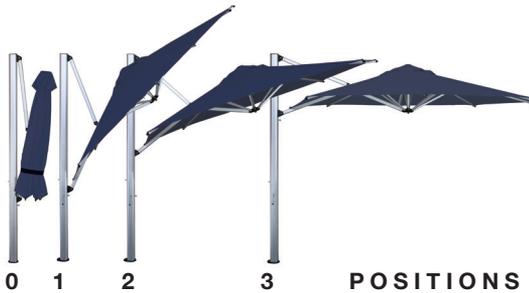
### To Open and Tilt Canopy

The following instructions will walk you through the sequential progression of opening the Sirius canopy structure. At any time, you may skip a position and open to the desired position.

#### Positions

- 0** Closed position
- 1** Tilt position 1 – blocks extremely angular sun
- 2** Tilt position 2 – blocks moderately angular sun (square is lower than octagon)
- 3** Horizontal position

**NOTE – DO NOT USE the tilt positions in windy condition**



#### Open to the first position:

1. Remove the strap that holds the Sirius to the mast when in the closed position and loosen arms. **CAUTION: NEVER FORCE THE ARMS.** If you experience any resistance, make sure all arms are freed manually to facilitate opening.
2. Pull slider car stop pin out and turn counter clockwise to disengage.
3. Insert crank handle into gear. Begin turning the crank handle clockwise until the slider car stop pin auto locates into the lowest predetermined hole. Continue cranking until the canopy is taut. The canopy will now be in Tilt position 1.



#### Open to the second position:

1. Crank handle counter-clockwise for a few rotations to release the pressure.
2. Disengage slider car stop pin (horizontal position) and guide the slider car upward until the pin locates in the next predetermined hole. It may be necessary to turn the winder a few times until the pin locates. Once the pin is located in the hole, continue cranking handle until the canopy is taut. The canopy will now be in Tilt position 2.



### **Open to the third position:**

1. Repeat steps 1-3 outlined on previous page.
2. The canopy will now be in the Horizontal position.

**HELPFUL HINT:** At any time, you may skip a position and open to the desired position by turning the slider car stop pin parallel with the mast. In this position, the pin will NOT auto locate as it passes over the predetermined holes. If you choose to pass the tilt position(s) and go directly to the horizontal canopy position, you may move the pin into the parallel position and continue winding, but be sure to turn the pin back to the horizontal position before the horizontal canopy position is attained. If you pass the top hole, take the tension out of the canopy and then pull the slider car stop pin down and into the top hole.

### **To Rotate 360°**

1. There are (8) 45° locking rotating positions. Raise the turning handle above 90° and rotate mast to one of the 8 preset positions.
2. Lower handle to lock into place.



### **To Close Canopy**

1. Pull slider car stop pin and turn counter clockwise to vertical position so the slider car can move freely down mast. At the same time, guide slider car downward with your other hand. Release slider car stop pin to lock in place.
2. Insert crank handle into gear. Stand behind umbrella and turn crank handle counter-clockwise canopy is lowered.
3. Strap canopy to the mast with supplied strap.



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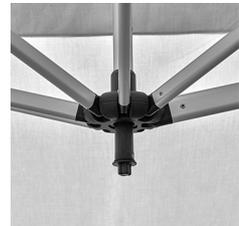
## **LIGHT ADAPTER**

To open light adapter:

Loosen light adapter built into the umbrella runner by turning counter-clockwise. After loosening, pull down light adapter post and attach umbrella light (sold separately).

To close light adapter:

Gently push up the light adapter post back into umbrella runner and tighten turning clockwise **NOTE:** It is not necessary to remove light to close umbrella.

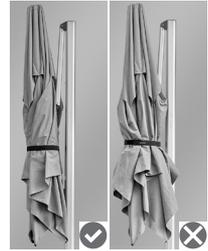


## TO PROPERLY FOLD CANOPY

The 100% solution dyed canopy will last longer if you fold it as it was packed and shipped. This technique is similar to the way a parachute is folded and is especially important when folding the canopy for seasonal storage or when left in the closed position for an extended period of time.

Using this technique at all times will significantly extend the life of the canopy.

1. When the canopy has been fully lowered, stand in front of the canopy structure and begin the folding process by pulling out two panels opposite the mast. Pull the two panels together and roll tight into the canopy.
2. Once rolled tight, pull adjacent panels out one at a time and fold to the center, alternating sides until all the panels have been pulled out from the arms and folded into the center.
3. Wrap provided strap around canopy to secure.



## PROTECTIVE COVER

1. Screw rods together and insert into slit of the cover.
2. Unzip cover.
3. Using the rod as a guide, slide cover over your umbrella.
4. Pull on string to zip down your cover and tie.

## MAINTAINING FRAME & FITTINGS

1. Hose frame with water periodically, more often if installation is in a salty or industrial environment.
2. Inspect the installation fitting, mount bolts, rib spacers, etc. on a regular basis and tighten if necessary.

## MAINTAINING CANOPY FABRIC

1. Clean up spills and stains right away. Spills can be removed by using a clean absorbent cloth.
2. For general maintenance, use a soft brush to remove dust and dry soil. Wash down with clean, warm water (i.e., garden hose) every so often to avoid dirt becoming ingrained. Allow the fabric to air dry before closing the canopy.
3. If a thorough cleaning is necessary, sponge over the fabric using a mild soap solution (2% solution). Rinse well with plenty of water to remove all soap residue.
4. Never use detergents, cleaning fluids or solvents. Grease and oil stains may be removed by using turpentine or similar with an absorbent cloth.
5. Please visit the fabric websites for more details: [www.shademakerusa.com](http://www.shademakerusa.com) or [www.sunbrella.com](http://www.sunbrella.com)
6. Use protective canopy cover during storage or when not in use.

## REMOVAL & REPLACEMENT OF CANOPY

Follow these instructions should you choose to replace your canopy with a new canopy.

1. Lower the canopy to the closed position.
2. Remove the button/screw at the end of each arm.
3. Separate the Velcro strap along the main canopy arm and remove the canopy from the structure.
4. To replace the canopy, reverse the above process.

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