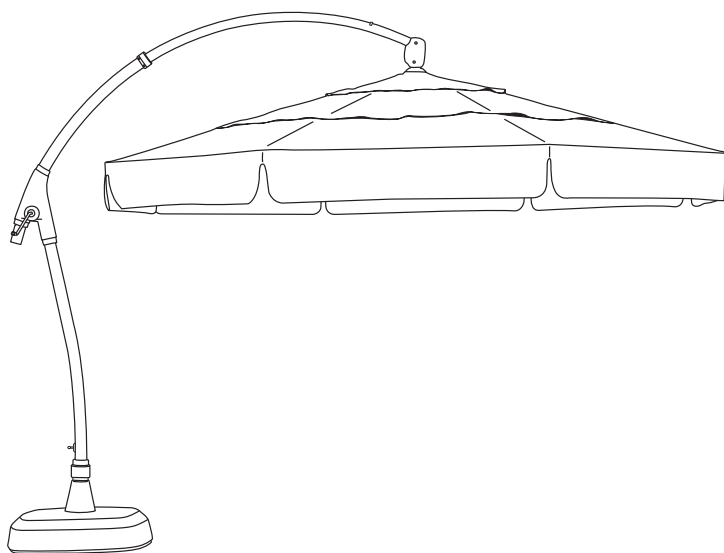




Assembly and Operation Guide



AG28 CANTILEVER

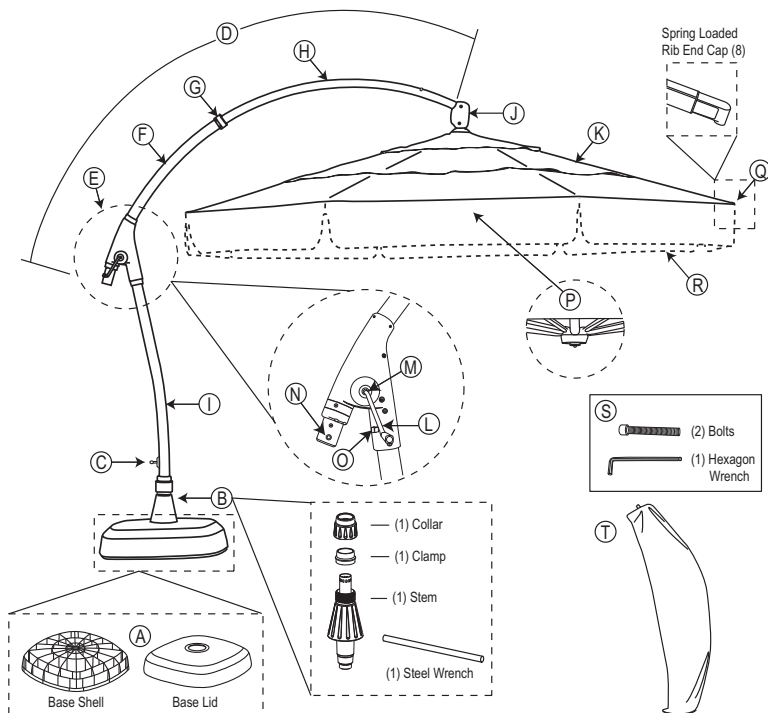


AG28 *11' octagon*

Thank you for purchasing Treasure Garden's AG28 Cantilever.
 Please remove all contents from the package, inspect and review checklist.
Some parts may be included in the styrogoam packaging.
Do not discard any packaging or box until assembly is complete.

CHECKLIST

- | | |
|-----------------------------------|---|
| A - (1) Base Shell and Base Lid | K - (1) Canopy |
| B - (1) Collar Base Stem Assembly | L - (1) Removable Crank Handle |
| C - (1) Locking Rotation Knob | M - (1) Socket A - <i>To extend arm</i> |
| D - (1) Main Frame | N - (1) Socket B - <i>To open canopy</i> |
| E - (1) Housing | O - (1) Crank Handle Storage |
| F - (1) Outer Frame Arm | P - (1) Light Adapter (light sold separately) |
| G - (1) Arm Connector | Q - (8) Spring Loaded Rib End Cap |
| H - (1) Inner Frame Arm | R - (1) Valance (optional) |
| I - (1) Bottom Pole | S - (1) Hardware Assembly |
| J - (1) Gemel Hinge | T - (1) Protective Cover |



REQUIRED FOR ASSEMBLY:

- 200 lbs. of all purpose sand (not included).

NOTE: Avoid allowing sand into center of base shell.



IMPORTANT:

Prior to assembly it is important to decide on the location of the umbrella.

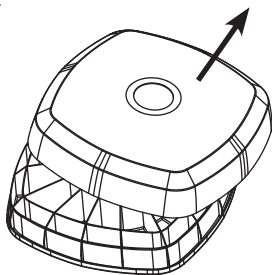
- Allow ample height to avoid damage to your umbrella during assembly and usage.
- Choose a location that is level and sturdy.
- Avoid any sloping of soft ground.
- Consider a location that will maximize the umbrella's 360° rotating function. Placing the umbrella between two entertaining areas is idea.

STEP 1

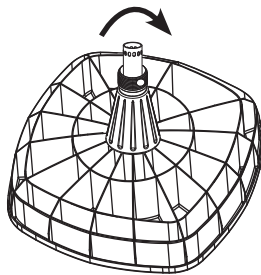
BASE ASSEMBLY

Select area to set base and place in desired location.

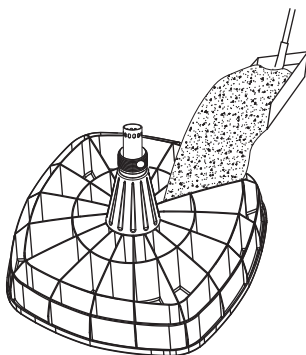
Remove base lid from base shell and set aside (Fig. 1). Insert the base stem into the base shell (Fig. 2). Turn collar base stem in a clockwise motion to engage threading. Fill base shell with all-purpose sand (not included) (Fig. 3). **NOTE:** Base weight holds up to 200 lbs. of sand. Remove the base stem carefully and avoid allowing sand into the center of the base shell (Fig. 4). **IMPORTANT:** Do not allow sand to spill into the center of the base (Fig. 4) as it will interfere with collar base stem installation. Place base lid back onto base shell.



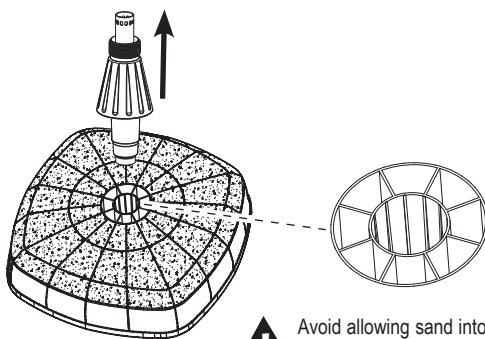
(Fig. 1)



(Fig. 2)



(Fig. 3)



(Fig. 4)



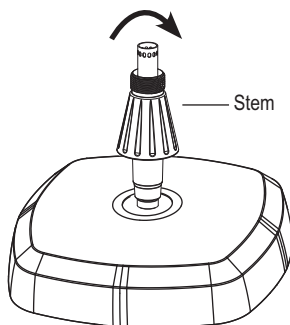
Avoid allowing sand into the center of the base shell.

CAUTION: Fully assembled, the AG28 umbrella weighs over 300 lbs. Moving the umbrella fully assembled will increase the risk of damage to your umbrella and can cause serious injury. *We recommend a two-person team to assemble the umbrella.*

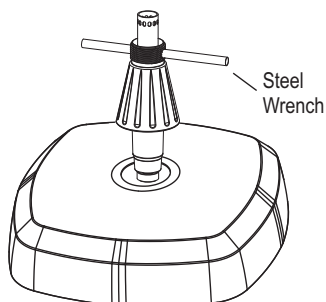
STEP 2

ASSEMBLE COLLAR BASE STEM

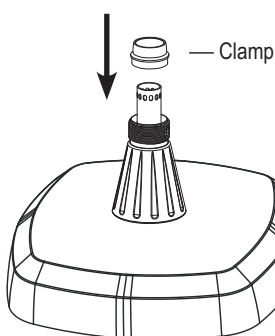
Re-insert the base stem into the base shell. Turn collar base stem in a clockwise motion to engage threading (Fig. 5). Insert steel wrench provided into holes on top of stem and tighten (Fig. 6). **NOTE:** To avoid damage to your base, do not over-tighten base stem. Insert clamp into base stem (Fig. 7). Attach collar to top of the base stem by engaging threading (Fig. 8). *Do not completely tighten before inserting AG28 umbrella frame.*



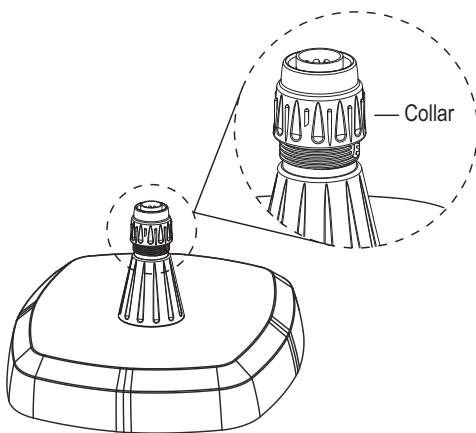
(Fig. 5)



(Fig. 6)



(Fig. 7)



(Fig. 8)

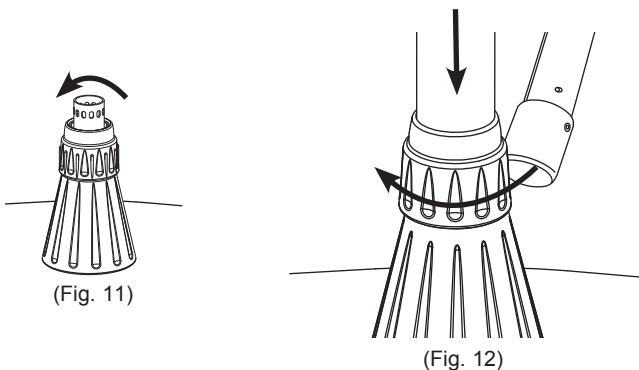
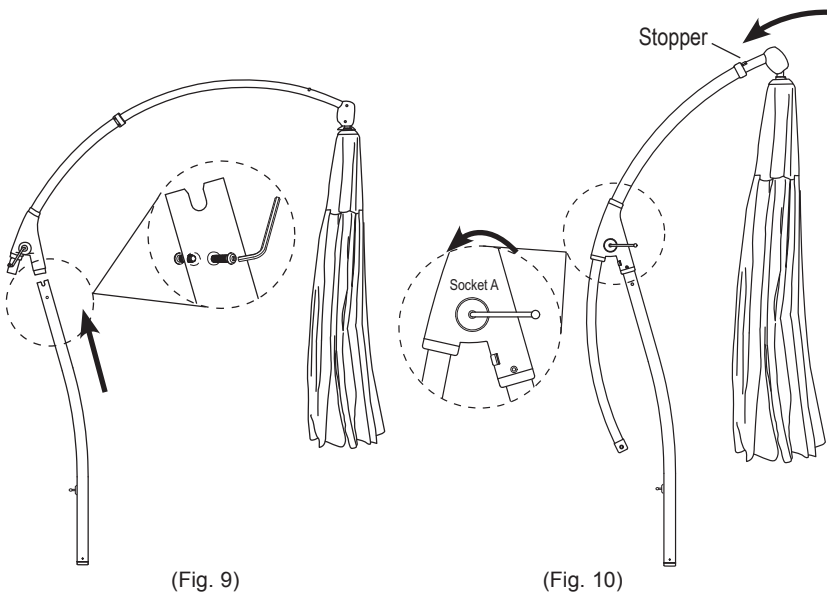
STEP 3

ASSEMBLE FRAME

To prevent scratching frame during assembly, lay umbrella parts on soft surface. Remove packaging from umbrella. **NOTE:** Keep canopy structure and frame arm strapped.

Attach the bottom pole into the housing, *bottom pole only fits one way*. Line up holes and secure the two bolts with hexagon wrench (Fig. 9). Insert crank handle into socket A of housing (Fig. 10). Crank inner frame arm counter-clockwise until arm stops. To prepare base for umbrella, release collar base stem by turning the collar counter-clockwise (Fig. 11). Lift and insert umbrella frame into collar base stem (**Two Person Team Required**). Secure position by tightening the collar in a clockwise direction (Fig. 12).

NOTE: Cantilever will open counter-clockwise but not designed to be operated in that matter.



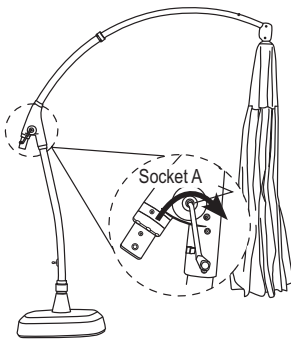
STEP 4 OPENING UMBRELLA

To Open and Extend Arm:

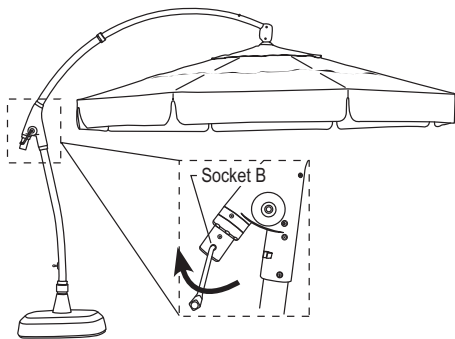
Insert crank handle fully into socket A (Fig. 13), *crank handle will snap into place*, then slowly crank the handle clockwise until crank handle stops and arm is fully extended outward. **CAUTION:** Arm must be fully extended before retracting. Do not over crank, as it will damage your umbrella.

To Open Canopy:

Insert crank handle fully into socket B (Fig. 14), *crank handle will snap into place*, then slowly crank the handle clockwise until canopy is completely open and hub is inserted under center pole and crank handle stops.



(Fig. 13)



(Fig. 14)

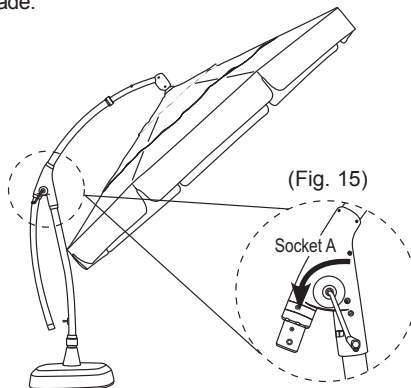
STEP 5 TILTING UMBRELLA

To Tilt Canopy Vertically:

IMPORTANT: PRIOR TO USING VERTICAL AND HORIZONTAL TILT FEATURE.

To avoid personal injury or damage to the umbrella, make sure the area behind you is clear and free from any furniture or structure.

Insert crank handle into socket A (Fig. 15) and slowly crank counter-clockwise to desired degree of vertical shade.

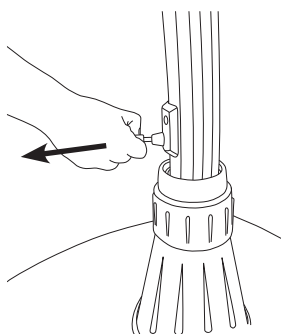


(Fig. 15)

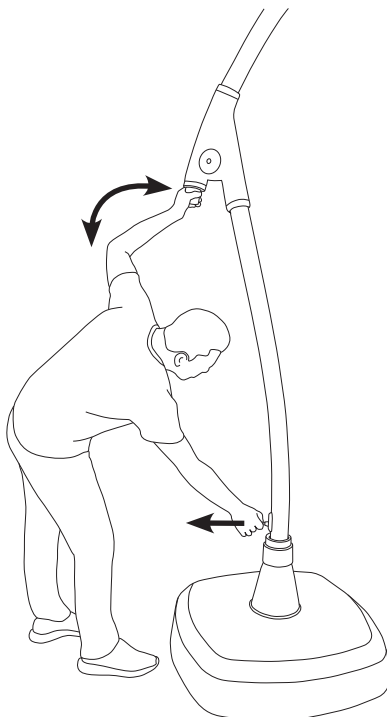
STEP 6

ROTATING UMBRELLA

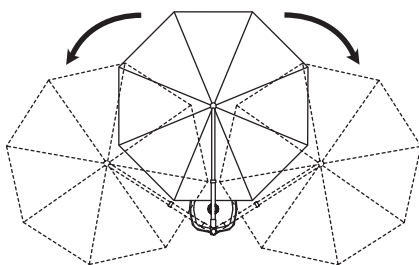
Pull out the locking rotation knob to disengage lock (Fig. 16) and place second hand on Socket B crank system simultaneously to rotate in either direction (Fig. 17). After desired location is reached, release rotation knob to lock into one of the 12 preset locking positions.



(Fig. 16)



(Fig. 17)



STEP

LIGHT ADAPTER FEATURE

To ATTACH Umbrella Light: *(sold separately)*

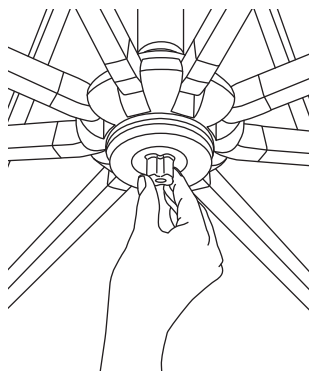
Loosen the light adapter built into the umbrella runner by turning counter-clockwise (Fig. 18). After loosening, pull down light adapter post (Fig. 19) to attach the umbrella light *(sold separately)*.

To OPEN and ATTACH Light:

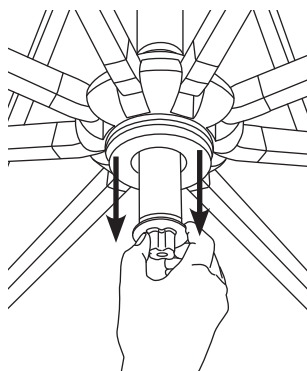
Open the umbrella light by holding firmly with one hand and then depress the clamp release button with the other hand to release the clamp lock. Open up the light and clasp around the light adapter post (Fig. 20). Snap to close (Fig. 21).

To REMOVE Light and CLOSE adapter:

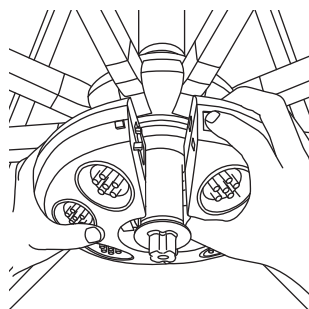
Hold the umbrella light, depress the clamp release button to release the clamp lock. Remove umbrella light and gently push up the light adapter post back into umbrella runner and tighten turning clockwise (Fig. 18). **NOTE:** It is not necessary to remove light to close umbrella.



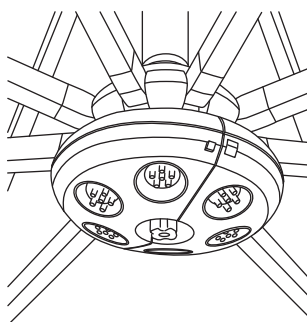
(Fig. 18)



(Fig. 19)



(Fig. 20)



(Fig. 21)

STEP 8

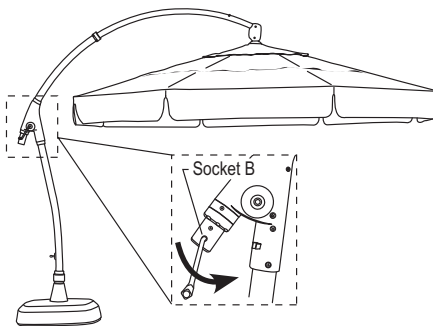
CLOSING UMBRELLA

NOTE: Prior to closing ensure that the canopy is in a level (non-vertical tilt) position.

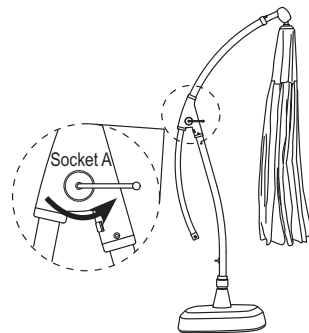
Insert crank handle fully into socket B (Fig. 22), *crank handle will snap into place*, then slowly crank the handle counter-clockwise until canopy is completely closed.

Insert crank handle fully into socket A (Fig. 23), *crank handle will snap into place*, then slowly crank the handle counter-clockwise until crank handle stops and arm has fully retracted to a closed position.

Properly store umbrella when not in use. Close umbrella, tie string around canopy and cover umbrella with provided protective cover.



(Fig. 22)



(Fig. 23)

CARE AND MAINTENANCE

TO PROPERLY FOLD CANOPY:

The 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.

- When the umbrella has been fully closed, stand in front of the canopy structure and begin the folding process by pulling out two panels opposite the main frame. Pull the two panels together and roll tight into the canopy.
- 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.
- Tie string around canopy and cover umbrella with provided protective cover.



CARE AND MAINTENANCE

- When not in use, close and cover umbrella with provided protective cover.
- Store rechargeable battery pack and power supply in dry place.
- Allow a wet canopy to dry while in open position, but do not leave unattended.
- If necessary, clean the fabric with lukewarm water, mild detergent, and a sponge.
- Wipe sliding marks on the aluminum poles with a damp cloth.

Winter Storage:

- Store in a dry place.

After the Winter:

- Check the condition and function of the umbrella. Any defects must be repaired by a professional.

SAFETY PRECAUTIONS

- Close and store the umbrella in windy conditions or when a storm approaches. Never allow the umbrella to flap in the wind; this could damage the canopy.
- Do not leave open umbrella unattended. If damage occurs, this is not covered by the warranty.
- When adjusting the umbrella, make sure that no person(s) or item(s) are close to the umbrella. This is important to prevent injury or material damage.

WARRANTY:

Treasure Garden warrants this product (in residential use) to be free from defects in original materials and workmanship for a period of 1 year from the date of purchase. If a defect in the original material or workmanship appears during the warranty period; Treasure Garden will (at its option) repair or replace the product without charge.

Simply contact your original authorized Treasure Garden dealer with a description of the defect. The dealer will verify the defect and work closely with Treasure Garden to obtain the necessary service. In many cases, simple problems can be solved with a replacement part that can be shipped directly to the dealer for professional installation / repair.

In the event that warranted factory service is required, Treasure Garden will assume the responsibility of the return freight

charges on warranted product for the first year only.

Returned product that (upon receipt and inspection) is deemed to be "not covered" under our warranty, will be shipped / billed at your expense.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

RUST: Rust is a natural part of the aging process of steel or iron based materials, and is therefore NOT considered a defect.

NOTE: Failure caused by unreasonable or abusive use, or failure caused by neglect of reasonable and necessary care are not covered by this warranty.

Additionally, acts of nature (including but not limited to wind, hurricanes, tornadoes, and storms) are not covered by this warranty.



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