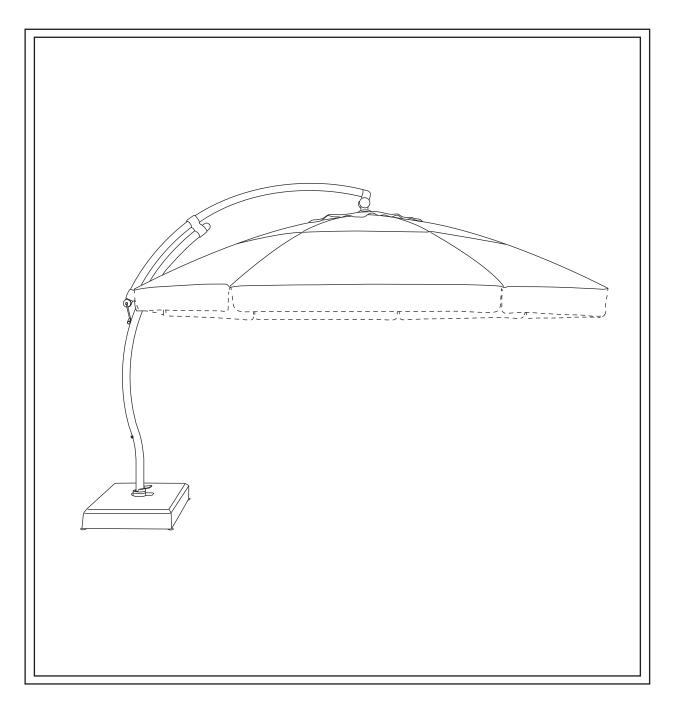
Customer Service: 800-367-2810 Online: www.ballarddesigns.com

BALLARD DESIGNS.

PRODUCT NAME: 13' Octagon Cantilever *Umbrella

ITEM NUMBER: JU020

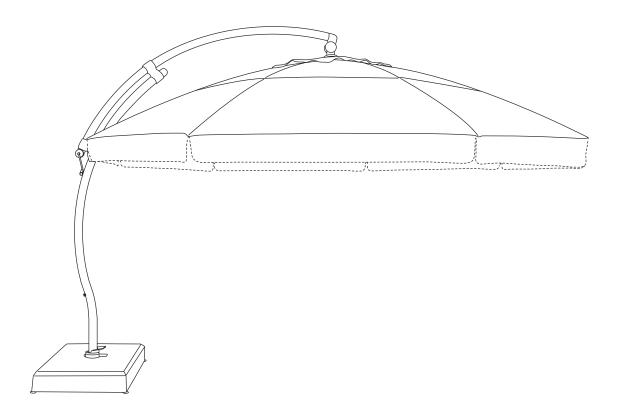
ASSEMBLED DIMENSIONS: 113 2/3"H (open) / 112 1/2"H (closed) x 13' Octagonal



*Canopy featured in Assembly Instructions representative only. Canopy style may vary.

Assemble in location for intended use.

Please remove all contents from the package, inspect and review checklist. CAUTION: To reduce personal injury and damage to your AG7813, read and follow this assembly and operation guide We recommend a two-person team for assembly and disassembly. Save information for future reference.



IMPORTANT: Prior to assembly it is important to decide on the location of the AG7813 umbrella. The umbrella measures approximately 10 ft. in height and 13 ft. in width.

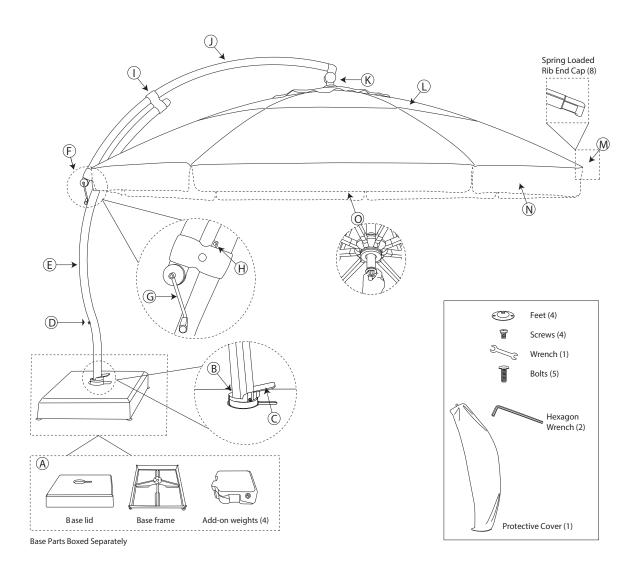
- Allow ample height to avoid damage to your umbrella during assembly and usage.
- Choose a location that is level and sturdy.
- Avoid any sloping or soft ground.
- Consider a location that will maximize the umbrella's rotating swivel function. Placing the AG7813 between two entertaining areas is ideal.

NOTE: Some parts may be included in the styrofoam packaging. DO NOT discard any packaging or box until assembly is complete.

AG7813 CHECKLIST

- A Base Lid, Frame and Add-on Weights
- B 360° Rotating Hub
- C Base Pedal
- D Stopper A
- E Bottom Pole Mainframe
- F Housing
- G Crank Handle
- H- Stopper B

- I Arm Connector
- J Mainframe Arm
- K Gemel Hinge
- L Canopy
- M Spring Loaded Rib End Cap
- N Optional Valance
- O Light Adapter



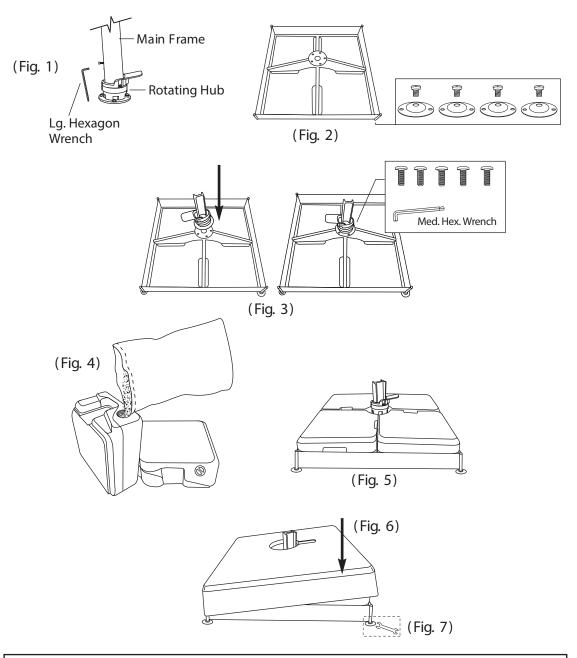
REQUIRED FOR ASSEMBLY:

• 400 lbs. playground sand (not included).



STEP 1 Base Assembly

Select area to set base frame and place in desired location. NOTE: Moving the umbrella will be difficult once fully assembled. Remove rotating hub from the main frame by removing the bolt and washer (Fig. 1), set aside bolt and washer for later use in step 2. Screw (4) feet onto bottom of base frame with supplied (4) screws (Fig. 2). Now, place rotating hub onto base frame and secure with supplied (5) bolts (Fig. 3). Remove caps from each add-on weight container and fill with dry playground sand (Fig. 4). The AG7813 base containers hold up to 400 lbs. of sand. Screw caps back onto each container. Place each add-on weight container into base frame sections (Fig. 5). Carefully place base lid onto base frame (Fig. 6). LEVELING: If needed, adjust frame corners using supplied wrench until frame is level (Fig. 7).



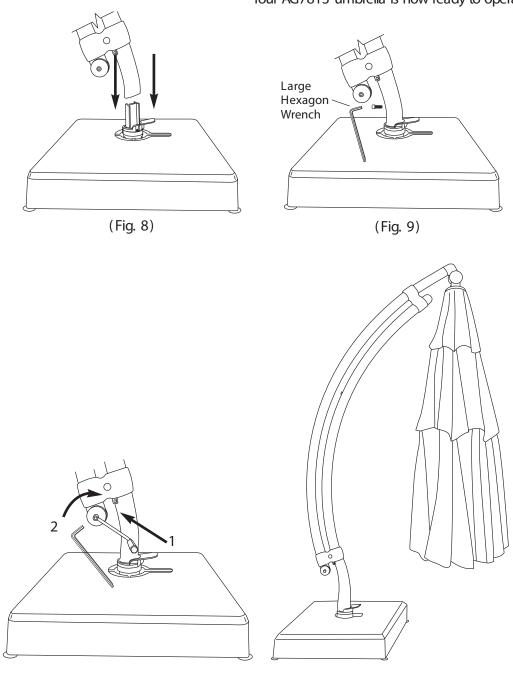
CAUTION: Fully assembled, the AG7813 umbrella weighs over 500 lbs. Moving the umbrella fully assembled will increase the risk of damage to your umbrella and/or can cause serious injury. We recommend a two-person team for assembly and disassembly.

STEP 2 Umbrella Assembly

Two-persons recommended for team lift and to complete assembly. With base lid in place, insert the main frame back onto the rotating hub (Fig. 8) {align tilt lever with foot pedal}. Assembled in upright position, re-insert the removed bolt and washer and tighten using large hexagon wrench provided (Fig. 9). Insert crank handle into housing and tighten with hexagon wrench by turning clockwise (Fig. 10).

REMOVE ALL PLASTIC PACKAGING MATERIAL FROM ALL PARTS PRIOR TO OPENING UMBRELLA. CHECK UNDER CANOPY FOR PACKAGING AROUND RIBS.

Your AG7813 umbrella is now ready to operate!



(Fig. 10)

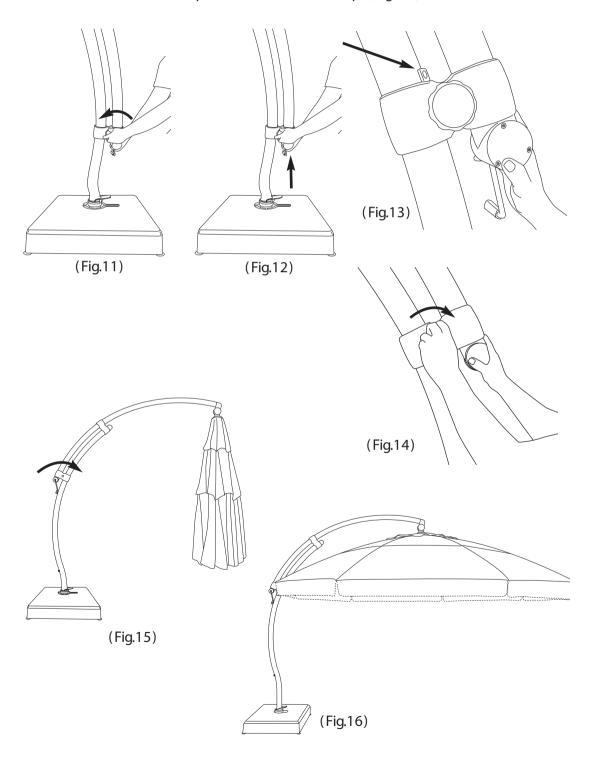
STEP 3 Opening, Tilting and Closing

To Extend Mainframe Arm and Open Canopy:

Turn knob on housing, counter-clockwise (Fig. 11). Push bottom of arm (Fig. 12) until arm is fully extended and reaches Stopper B (Fig. 13). Turn knob clockwise to tighten and secure in place (Fig. 14).

To Open Canopy:

Slowly crank the handle clockwise (Fig. 15) until canopy is completely open and hub is inserted under center pole and crank handle stops (Fig. 16).



To Tilt Canopy:

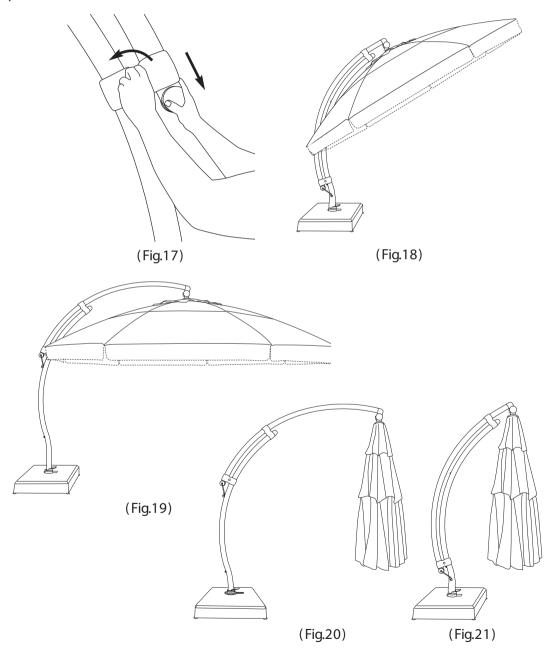
When in horizontal open position, turn knob counter-clockwise and pull down (Fig. 17) to retract arm to Stopper A (Fig. 18). Tighten knob to secure in place.

To Close Canopy:

Set canopy to horizontal position (Fig. 19) and turn crank handle counter-clockwise until canopy is in closed position (Fig. 20).

To Close and Retract Arm:

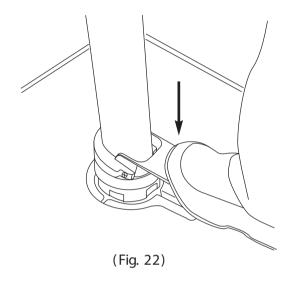
Turn knob on housing, counter-clockwise. Pull arm down to retract arm and bring umbrella canopy down to Stopper A (Fig. 21). Tighten knob clockwise to secure in place.

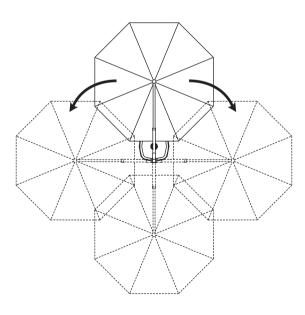


AG7813 Features

To OPERATE the 360° Rotating Hub Swivel:

Place your foot on the foot pedal of the rotating hub and step-on the base pedal to release rotating lock (Fig. 22). Place one hand on the main frame, swivel the umbrella frame in either direction until desired position is reached (Fig. 23). Step off the foot pedal to engage rotating lock and lock position (you will hear the pedal click, as it reaches the next available lock position).





(Fig. 23)

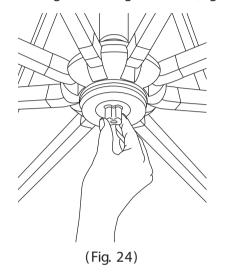
AG7813 Features

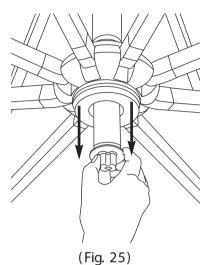
To Attach an Umbrella Light:

Loosen the light adapter built into the umbrella runner by turning counter-clockwise (Fig. 24). After loosening, pull down light adapter post (Fig. 25) to attach the umbrella light (sold separately).

To Remove Umbrella Light and Close Adapter:

Remove VEGA umbrella light, and gently push up the light adapter post back into umbrella runner and tighten turning clockwise (Fig. 24).





SAFETY PRECAUTIONS:

- Close 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.

CARE AND MAINTENANCE:

- When not in use, close and cover umbrella with a protective cover.
- If necessary, clean the fabric with lukewarm water, mild detergent, and a sponge.
- Allow a wet canopy to dry slightly opened, but do not leave unattended.
- Wipe sliding marks on the aluminum poles with a damp cloth.

Winter Storage:

- Store in a dry place.
- · Any visible defects must be repaired by a professional.

After the Winter

- Areas subject to turning and sliding can be treated with a non-staining lubricant spray (silicone-based).
- Check the condition and function of the umbrella. Any defects must be repaired by a professional.

CAUTION: Fully assembled, the AG7813 umbrella weighs over 500 lbs. Moving the umbrella fully assembled will increase the risk of damage to your umbrella and/or can cause serious injury. We recommend a two-person team for assembly and disassembly.