

Tools Required

- 5/16" Hex key for assembling umbrella
- For installing umbrella to table or stand:
- No. 2 Phillips screwdriver
 - 7/16" wrench or adjustable wrench
 - Proper personnel for lifting umbrella – weight is approximately 120 lbs.

NOTE: If specifying Disc umbrella with Landscape Forms' Charlie or Morrison tables, the surface mount stand must also be specified. For all other standard Landscape Forms tables or picnic tables that offer an umbrella hole, the umbrella secures to the table and no stand is required. The hardware for securing the umbrella to the table or stand is shipped with the support.

Refer to separate installation guides for surface mount stand or table.

Storage: It is recommended to leave the Disc unit installed year-round.

ASSEMBLE WITH CARE! Pangard II® Polyester Powdercoat is a strong, long-lasting finish. To protect this finish during assembly, place unwrapped powdercoated parts on packaging foam or other non-marring surface. Do not place or slide powdercoated parts on concrete or other hard or textured surface – this will damage the finish causing rust to occur. Use touch-up paint on any gouges in the finish caused by assembly tools.

WARNING: DISC UMBRELLA MUST BE USED WITH SURFACE MOUNTED OR EMBEDDED TABLE OR SURFACE MOUNT STAND.

PROCEDURE FOR INSTALLATION:

1. Refer to architect's site plan for placement and orientation of umbrellas. Umbrella design allows for rotation of canopy in 45deg increments. Before anchoring tables or surface mount stands, check for alignment of umbrella pin locations, if required. Install and anchor table or surface mount stand according to installation guides.
2. Insert the pole into the canopy assembly. Rotate canopy in 90deg increments if necessary for overall site alignment.
3. Secure canopy to pole with the washer and 3/8-16 x 1-1/2" socket button head cap screw. Tighten to 15 ft/lbs.
4. Install top cap, rotating as necessary to align with angle of canopy.
5. Lift assembled umbrella into hole in table or surface mount stand, taking care not to scratch the tabletop.
6. Turn umbrella to align holes in support and pole. Insert 1/4-20 bolt through holes and install locknut. This hardware is shipped with the table support or surface mount stand. The surface mount stand has two screws and locknuts.

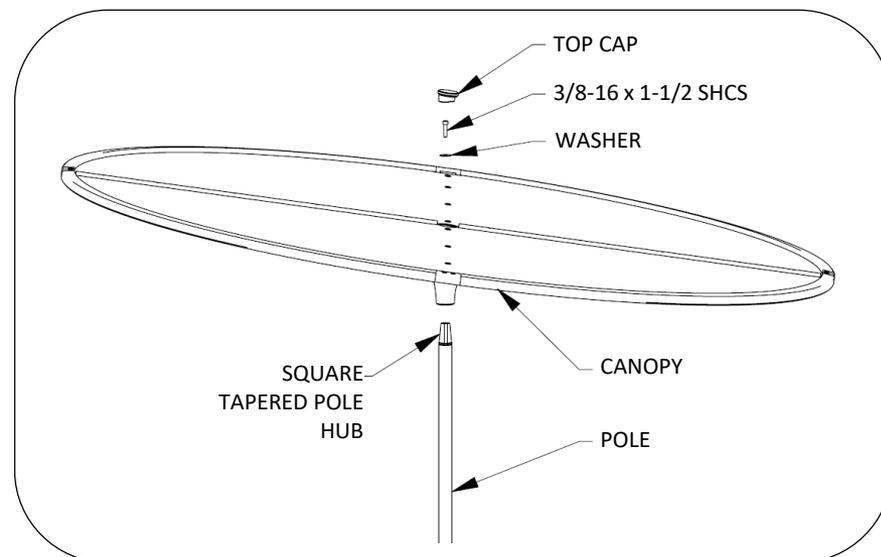


Fig. 1 – Install canopy