

African Mahogany Umbrella: Canopy Repair Guide

WARNING:

- ◆ While the umbrella is easy to handle, keep in mind the weight and size of the umbrella to avoid injury.
- ◆ When opening and closing the umbrella, make sure to clear the immediate area to avoid injury to others, damage to the umbrella or damage of property.
- ◆ **Do not attempt repairs under windy conditions.**

Tools Needed:

- Phillips Screwdriver or Power Drill
- Ladder
- Clean Table or Other Firm Surface



Removal Instructions:

1. Make sure your umbrella is up and open on a base or stand. Carefully use a ladder to access the top.
2. Take the phillips screwdriver or power drill and carefully remove the L-bracket from each rib tip. Each L-bracket has two screws. Keep track of all hardware removed.
3. Remove the finial by unscrewing by hand from the top of the frame and place in safe area.
4. The canopy is now completely disconnected from the frame. Lift the canopy up and off of the frame.
5. **If repairing something else and keeping original canopy**, be sure to fold and set the canopy aside in a clean, safe area as well.

Re-Install / New Installation Instructions:

1. Ensure the umbrella is on the base or stand. Carefully use a ladder to access the top.
2. On the ladder, unfold the canopy careful to prevent it from touching the ground and becoming soiled or frayed. Be especially careful not to fall off the ladder. **Have someone helping you if needed.**
3. Drape the canopy over the frame, lining up the grommet hole in the center of the canopy with the top hole in the frame where the finial goes.
4. Loosely screw the acorn finial into the top of the umbrella through the grommet hole. **Do not screw finial in fully.** There are circular pads of extra material beneath the grommet hole that tend to fold, so make sure they are flat to prevent the canopy from fraying or tearing.
5. Open the umbrella frame to the second / middle height setting. Push the metal pin attached to the sliding hub into the middle hole on the pole until the connecting ring meets the wood.
6. Line up the canopy to the rib ends. **Optional:** You can use clips (not included) such as seen in the above image to assist in lining up the canopy and matching the corners to the proper rib ends. The clips helps speed the process up and helps the canopy install look professional.
7. Prepare to reinstall the L-brackets, starting with the longest / corner ribs. The long part of the L-bracket will go on the top flat part of the rib (over the canopy) and the short part will go over the end of the rib.
8. Pull the canopy so the corner point is tight and straight, holding it in place with the L-bracket.
9. Please review the image above for reference.
10. Insert the screw into the top L-bracket hole over the canopy (using either a Phillips screwdriver or power drill) and carefully screw it in. Then proceed to screw in the screw at the end of the rib. **Make sure to go straight into the center of the rib to prevent the wood from splitting.**
11. Repeat this process with all corners first and then center ribs.
12. Hand-tighten the finial fully in now, until it touches the canopy. Avoid over tightening the finial, as this may lead to fraying or tearing in the canopy.