

**UM801/UM800/UM812/
UM810/UM920**
Collar/Auto/Push Button Tilt
Rib Replacement

Assembly and Operation Guide



RIB REPLACEMENT MANUAL

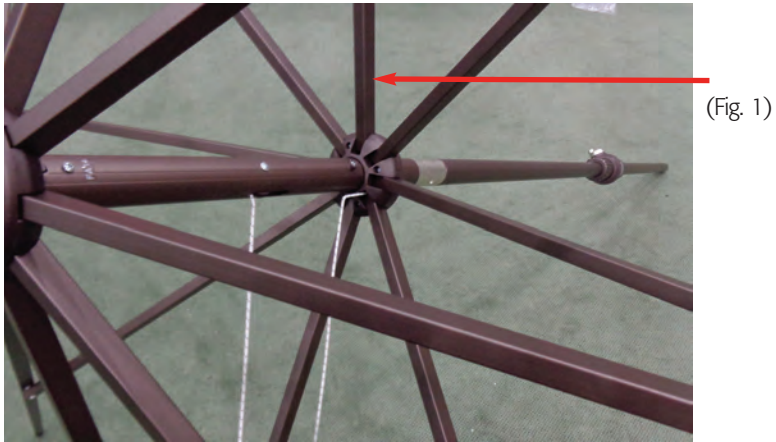
REQUIRED ITEMS:

- Phillips head screwdriver

NOTE: Read these instructions completely before attempting replacement. These instructions are specifically for Treasure Garden's collar tilt, auto tilt or push button series umbrellas.

STEP 1 Identify Broken Rib

Crank open the umbrella and identify the broken rib (Fig. 1). Set the umbrella down sideways on a soft, flat surface.



For Collar Tilt/Auto Tilt Models: (For Push Button, proceed to Step 2.2)

STEP 2.1 Remove Rib From Runner

Using a phillips screwdriver, remove screws from runner (Fig. 2) and set screw aside. Place the umbrella upright in its base, being careful not to dislodge the ribs from the runner. Crank umbrella counter-clockwise until runner reaches eye-level. Carefully pull up the top half of the runner from the bottom half (Fig. 3). Do not dislodge any other ribs or pins. Remove broken rib. Proceed to Step 3.



(Fig. 2)



(Fig. 3)

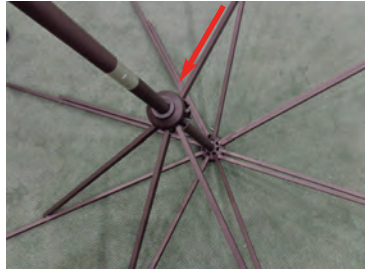
For Push Button Tilt Models:

STEP 2.2 Remove Rib From Runner

Using a philips screwdriver, remove screws from runner (Fig. 4) and set screw aside. Place the umbrella upside down (Fig. 5), being careful not to dislodge the ribs from the runner. Carefully pull up the bottom half of the runner from the top half (Fig. 6). Do not dislodge any other ribs or pins. Remove broken rib.



(Fig. 4)



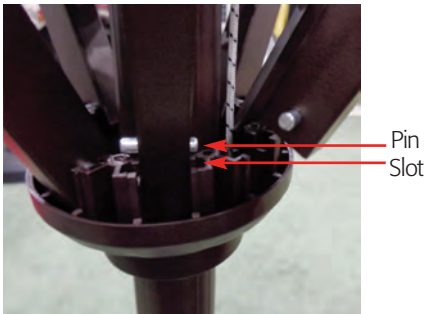
(Fig. 5)



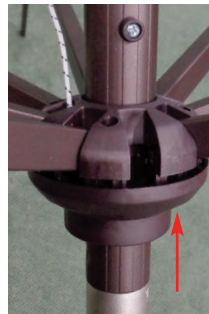
(Fig. 6)

STEP 3 Attach New Rib

Attach new rib. Carefully place the ribs and pins back into runner, making certain that the pins are aligned in their slots (Fig. 7). Carefully push the top half and bottom half of runner back together (Fig. 8). Reattach screw into runner (Fig. 9). The new rib should now be in place in the runner. The broken rib should still be hanging from the notch at the top of the umbrella.



(Fig. 7)



(Fig. 8)



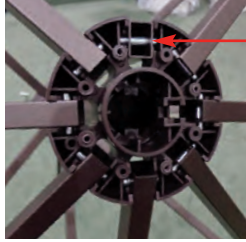
(Fig. 9)

STEP 4 Remove Rib From Notch

Crank umbrella open. Remove umbrella from base and set it down sideways on a soft, flat surface with the broken rib facing up. Using a philips screwdriver, unscrew notch, remove top and set aside (Fig. 10). Remove the broken rib from notch and discard (Fig. 11).



(Fig. 10)



Broken Rib

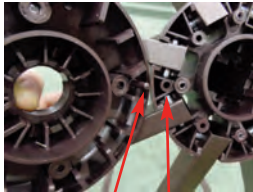
(Fig. 11)

STEP 5 Insert New Rib From Notch

Insert new rib into notch, carefully aligning the pin in its slot (Fig. 12). Replace the top half of notch. Make certain the guide is aligned with its corresponding hole (Fig. 13). Replace the top half of the notch and screw it back into place (Fig. 14).

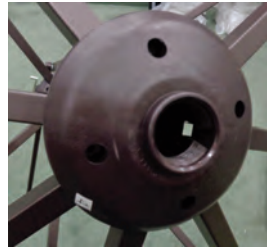


(Fig. 12)



Guide Hole

(Fig. 13)



(Fig. 14)

STEP 6 Replace Canopy & Finial

Turn crank to lower canopy. Replace canopy back onto umbrella and reattach finial by turning clockwise (Fig. 15). Place umbrella upright in base. Your umbrella is now ready for use.



(Fig. 15)



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10/14