



DROLL YANKEES®

The World's Best Bird Feeders®

Yankee Flipper Power Stick Replacement

Note: Two changes were made on the power stick in 2008. The switch no longer has a vertical black pin which had a tendency to indent or puncture the black switch bumper. This change will not affect the performance of the new power stick and will work in your unit. The pin inside the hole on top of the power stick for charging purposes was also changed. Please contact Droll Yankees if your current AC/DC Adapter (charger) will not fit the pin on top of your new power stick or if the black switch bumper on your base assembly has become worn, indented or punctured.

Please visit: <http://drollyankees.com/video/yankee-flipper-power-stick-replacement/> to watch a short video on replacing your Power Stick.

Removal

- 1) Turn On/Off switch to "OFF" position.
- 2) Disengage entire base of the unit by placing it in the palm of your hand. Insert fingers upward between rungs of the perch ring and grasp firmly around the base assembly and twist counter clockwise approximately ¼ of an inch. You will feel a distinct click and then lower the base which will separate from the feeding port.
- 3) Use a 7/16" or 11mm socket, nut driver, or wrench to remove nut at the very bottom of the assembly, below the perch ring.
- 4) Remove lock washer, green hub (slots engage perch ring), perch ring, and the green or clear plastic friction disc.
- 5) Gently remove power stick from the base assembly by pulling upward.

Note: The black rubber switch bumper is glued to the base assembly at the factory. If the switch bumper separates from the base assembly, it will be necessary to glue it back into place. Apply a small amount of Super Glue®, Crazy Glue®, etc. to the slot in the base assembly and slide the switch bumper in place. The top of the switch bumper should be flush with the top of the base assembly.

Installation

- 1) Hold base assembly upright and position spring inside the center cavity at bottom of the base assembly.
- 2) Align black rubber switch bumper with the switch on new power stick and insert into base assembly.
- 3) Depress the power stick until it contacts the black rubber switch bumper with the switch on the power stick. Flip the base and power stick upside down while keeping the spring fully depressed.
- 4) Install, in this order, the green or clear plastic friction disc, perch ring, green hub (slots engage perch ring), lock washer, and tighten the nut by hand. Use a 7/16" or 11mm socket, nut driver, or wrench to finish tightening. Compress lock washer + 1/8 turn or torque to 10-15 in/lbs. **Do not over tighten nut.**
Note: When installing the hub, rotate it until the flat side in the center of hub aligns with the flat side on the drive shaft.
- 5) Charge the new power stick for at least 14 hours, but not more than 24 hours. Observe all charging recommendations and precautions in the Instruction Manual which is located on our website.

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