



## ***B-7 Sunflower Domed Cage Feeder (B7DC)***

Droll Yankees feeders can be disassembled for easy cleaning and part replacement.

**Cleaning:** Please, for the sake of the birds, keep your feeders clean! Dirty feeders can harm the birds. Use a mild soap & water solution and a soft brush for thorough, simple cleaning. Dry completely before filling with seed.

**Note:** Two B-7 Washers were added in December of 2016 to discourage squirrels from lifting the top cap and damaging the tube. These washers are available for installation on existing feeders. Please contact Droll Yankees if you are currently experiencing this problem.

### **Installation of B-7 Washers on Existing Feeders**

1. Remove the bail wire by cutting the 90° bend on each end of the bail wire with wire cutters, or straightening with pliers. Pull the bail wire out from the bail rod and the top cap. The top cap and the bail rod should remain in place on the feeder for installation of the bail wire with the B-7 washers.
2. Place both B-7 washers, with the imprint of the bird facing one another, on one end of the bail wire and slide the B-7 washers up the bail wire a few inches, holding them in place.
3. Insert the ends of the bail wire through both holes in the top cap and then the bail rod. Use pliers to bend the ends of the bail wire to a 90° angle.
4. Slide one of the B-7 washers over to the opposite side of the bail wire. Both B-7 washers should rest on the top of the cap at a slight angle with the bird, which is imprinted on each B-7 washer, visible.  
**Important:** Slide both B-7 washers upward to the center of the bail wire before lifting the top cap for filling or when lowering the bail wire.

### **Disassemble**

1. Remove the cage from the base of the feeder by unscrewing the black threaded wing nut located on the bottom of the cage.
2. Remove the top cap by cutting the 90° bend on each end of the bail wire with wire cutters, or straightening with pliers. Lift the top cap, along with the bail wire with the B-7 washers, from both holes in the bail rod. Remove the bail rod from the tube.
3. **Note: The diameter of the spring clip can be enlarged by squeezing the ends of the spring clip together for removal and assembly of the upper cage components.**  
Slide the spring clamp and then the universal cover up the tube and remove.
4. With the feeder in a horizontal position, push the feeder down against a perch rod on a flat surface until the perch rod has been pushed further through the opposite side of the tube, and remove. Disassemble each pair of ports which are held together with a nut and a Phillips screw, keeping the Phillips screw in place on the port for reassembly.
5. Remove the base by unscrewing the two Phillips screws located underneath the base. Push the baffle upward approximately 1" - 1½" for removal of the hanger bar.
6. Lay the tube on its side on a flat surface, positioning the hanger bar horizontal with that surface. Using the palm of your hand, apply enough pressure on the tube, at the hanger bar, to slightly widen the tube and reach inside the tube and remove the hanger bar. Push the baffle further into the tube if the hanger bar is difficult to remove. The baffle can now be removed using the lower two 1" port holes in the tube to push the baffle out from the tube.

### **Assemble Feeder and Upper Cage Components**

1. Place the baffle inside the bottom of the tube with the open end facing down, aligning the square slots to go over the upper holes for the hanger bar, and the round slots to go over the lower holes for the perch rod. Push the baffle upward approximately 1" - 1½" for installation of the hanger bar.
2. Lay the tube on its side on a flat surface. Using the palm of your hand apply enough pressure on the tube, horizontal to the holes for the hanger bar, to slightly widen the tube, and install the hanger bar. Push the baffle further into the tube if the hanger bar is difficult to install. Move the baffle into place using the lower 1" port holes in the tube.  
**Important: The baffle is positioned correctly if the top of the baffle slopes to both of the ports, and the bottom of the baffle is resting on the base, once the base is installed in step 5.**
3. Port Assembly: While the tube is in a horizontal position, hold a nut in place on a port without a Phillips screw with your finger, while placing the port onto the tube. The nut must be held in place on the port until secured by the Phillips screw. Take a port with the Phillips screw, and place opposite of the port with the nut, aligning the Phillips screw with the screw hole on the opposite port. Tighten the Phillips screw until you feel resistance, then back the screw out ¼ turn. Make certain that the hole in the bottom of the port is aligned with the perch rod hole in the tube.  
**Note: The Phillips screws for the base and the ports are the same size.**
4. Perch Rod Installation - **Note: For easier insertion, place the perch rods in the freezer for 20-30 minutes.**
  - a. Hold a perch rod in an upright position on a flat surface. With the feeder in a horizontal position, line up the perch rod with the perch rod hole in the port. Push the feeder down onto the perch rod until the perch rod makes contact with the opposite side of the tube.

- b. Align the partially inserted perch rod with the exit hole and push down on the feeder until the perch rod extends equally on both sides of the tube. Finish tightening the Phillips screw on the port. Do not overtighten the Phillips screw as this will cause the tube to crack at the port when the tube expands in the hot weather.
5. Place the base on the feeder and insert both Phillips screws through the base into the holes in the hanger bar and tighten. **Note: The slot on the end of the hanger bar is used to align the holes in the hanger bar with the base screws using a flat tipped screwdriver.**
6. Slide the universal cover and then the spring clamp down the tube approximately 1" below the holes for the bail rod.
7. Install the bail rod in the small holes at the top of the tube. Place the top cap with the bail wire and B-7 washers on the feeder, inserting the ends of the bail wire through the holes in the bail rod. Use pliers to bend the ends of the bail wire to a 90° angle.

### Attaching Cage

1. Place the feeder inside the cage positioning all 4 small outer fins, located underneath the universal cover, inside the rim of the cage. This will properly position the feeder for installation of the black threaded wing nut. The universal cover may require adjusting by moving the spring clamp slightly higher or lower on the tube until the base of the feeder meets the bottom of the cage.
2. Invert the cage with the feeder. Align the threaded hole in the base of the feeder, with the hole in the bottom of the cage using your finger. Once aligned, replace the black threaded wing nut.
3. Gently push down on the spring clamp until the universal cover is resting snugly on the top of the cage. **Important: Slide both B-7 washers upward to the center of the bail wire before lifting the top cap for filling or when lowering the bail wire.**

