



Manufacturing Attractive Bird Products

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Multipurpose Gourd Rack

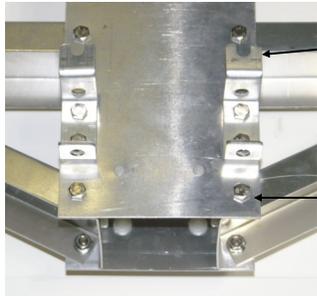
Step 1: Standing about 3' from the pole, lower your housing as if you were doing a nest check

Step 2: If your houses or gourds have nests, it is very important that you mark the location of each house or gourd. The housing must be reattached at the same location or the martin parents will not be able to find the young, causing them to abandon. Remove the gourd arms from the brackets by lifting up on the arms. Leaving the arm attached will help balance the gourd at an upright position. Also remove your martin houses by taking the universal mounting plate off of the hub arm.

Step 3: Remove the aluminum pole off the gourd stake by sliding it upward. An adult of average strength can typically do this alone, to be safe, have another person assist in this procedure. Lay the pole on a 5 gallon pail or similar object as to not bend the top perch rods.

Step 4: Remove either your rope wider or winch from the bottom end of the pole.

Step 5: Replace the four gourd arm brackets by removing two nuts and bolts per bracket. Replacement brackets are included in the hardware bag.



Step 6: Remove the bottom bolts in the hub. There are two bolts per side. These four bolts will not be reused.

Step 7: Attach a small angle piece along the bottom edge of your hub using 1/4 x 3/4" bolts and flange nuts that are included. Repeat this step on the other side of the hub.



Step 8: Slide the gourd rack hub onto the bottom end of the pole. The gourd rack hub needs to be turned to align the two large holes. The one hole is in the small angle piece and the other hole is in the gourd rack hub.



Step 9: Connect the gourd rack to your Multipurpose hub with two quick links per side.



Step 10: Your Multipurpose and gourd rack is now ready to be erected. The lower you keep the hub on the pole when erecting, the easier it is to balance. Obtain assistance when erecting as working with objects above your head can cause serious injury. Set the Multipurpose pole and hub vertically over the ground stake and slide the pole down to ground level.

Step 11: Reattach the martin houses and gourd arms. Make sure they are in the same position as what they were when removed. Be sure all bolts are tight and the gourd arms are seated all the way down into the u-shaped slot.

STEP 12: Attach the gourd arms to the gourd rack hub. The gourd will slide onto the end of the arm with a small hole drilled in it. Insert the opposite end (end with no hole) into the arm bracket. The systems have 3 kinds of arms, straight, right bend and left bend. The straight bends are bundled with yellow rubber bands. The right bends are bundled with red rubber bands. The left bends are bundled with blue rubber bands. **LOOKING AT THE FACE OF THE HUB,**



the straight arms (yellow rubber bands) will go into the bracket side with single hole. The right bend (red rubber band) will go into the left hole on bracket side with two holes. The left hand bend (blue rubber bands) will go into the right hole on bracket side with two holes. Make sure the gourd arms are pushed all the way down into the u-shaped slot.

STEP 13: Vertically hung gourds may require their hanging holes to be enlarged to 3/8". Slide the gourd onto the arm and insert a hitch pin into the small hole, at the end of the arm, to keep the gourd from sliding off. Horizontal gourds require a hitch pin at each end of the gourd.



The multipurpose is now ready to be raised!

