AUDUBON OF MARTIN COUNTY
Painted Bunting Project
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BUILDING A BIRD FEEDER ENCLOSURE

Material List:

1- Roll 1” X 2” galvanized wire mesh (TSC Ft Pierce)
8- 2 X 2 X 8 ft pressure treated lumber
2 – 24” X 24” X 1/2” Exterior grade plywood
1 – 24” X 26” X 1/2” Exterior grade plywood
1 – Box 2 1/2” drywall screws
2 – small packages galvanized 3/4” fence staples
1 - hook for hanging bird feeder
2 – small hinges
1 – hook and eye latch

Cutting
1. Cut 2 of the 2 X 2s to 72" - front legs
2. Cut 2 of the 2 X 2s to 70" – back legs
3. Cut 8 lengths of 2 X 2 to 21 1/4” - shelf supports
4. Cut 2 lengths 2 X 2 to 27 1/2” - door frame
5. Cut 2 lengths 2 X 2 to 18 1/2” - door frame
6. Cut 2 lengths of 2 X 2 to 32” - optional diagonal lower leg supports

Assembly
1. Building the frame
   a) Attach bottom of shelf supports to legs at 38” and 66” from bottom of legs using drywall screws. Make sure front legs (72”) and back legs (70”) are positioned correctly.
   b) Notch corners of 24” X 24” panels to fit onto shelf supports.
   c) Optionally, notch 32” lengths so that the inner length between notch points is 30 1/4”
   d) Join two notched supports together at right angles.
   e) Attach to frame approximately 16” from bottom.

2. Installing the mesh
   a) Wrap wire mesh around 3 sides of the frame leaving the back side open. Attach with fence staples. Top of mesh should be level with the top of the longer (front) legs. Excess mesh will be trimmed later.
   b) Attach mesh securely to top shelf support.
   c) Attach mesh loosely to vertical wires on legs just below horizontal wires. This will allow for “creep” in vertical when mesh is crimped.
   d) Starting at the top of the mesh, using a pair of large ViseGrips, crimp wire spacing of narrow part is about 1/2 to 3/4”.
   e) Fully hammer in all staples.
3. Install Shelves
   a) Insert lower shelf into frame. Leave loose so it can be removed for cleaning if necessary.
   b) Install feeder hook into upper shelf (optional).
   c) Attach shelf to upper shelf support with 4 screws.

4. Add Roof
   a) Trim mesh on sides and back to allow roof attachment.
   b) Assemble roof by attaching drip edge to 4 sides of 24 X 26 plywood sheet. Make drip edge by ripping 2 X 2 in half.
   c) Attach roof to top of frame.
   d) Optionally staple plastic sheeting to top for weather protection.

5. Add Door
   a) Assemble the door frame. Check fit in back opening of cage. Allow sufficient clearance to open and close door.
   b) Attach mesh to door and crimp as above.
   c) Attach door to cage with small hinges. Install latch.

   **Trim all exposed wire ends as flush as possible to avoid injury.**