

A HIGH RISE APARTMENT HOLDING  
AND GATHERING CAGE FOR MIST NETTERS

By Joseph H. Reisinger

Here is a very convenient holding and gathering cage I made from scrap material. It can be made to any size and number of apartments desired. I made mine from 3/8" plywood cut 5 1/2" wide x 18" long.

Corners, detail A, are cut first; then the lengths for the center division and apartment floor cross pieces determined and dadoes cut as in detail B. Mark the location of cuts for the crossing of center partition and apartment floors as given in detail C. Next mark and cut 4" diameter holes, centered in each apartment, on both side pieces.

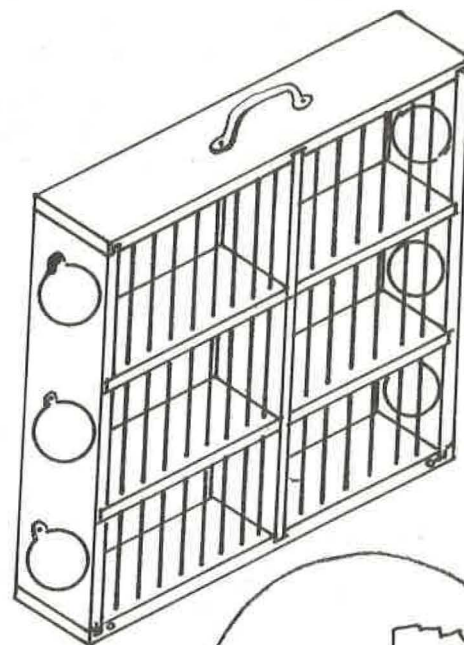
To drill the holes for the 3/16" dowel rods used for cage bars, the best procedure is to cut a piece of scrap material the same length as the apartment floor pieces, strike a line about 7/16" in from one long edge and drill a series of holes spaced about 5/8" center to center along this line. Clamp this template piece to the two floors and bottom and then drill down thru, stopping the drill before it goes completely thru the bottom piece. Unclamp and use the template to drill the holes in the bottom side of the top piece, again stopping the drill before going thru. You may have to experiment on a scrap piece of wood to find a drill that will make holes in which the dowels can be pushed without binding or being too loose.

Now you can glue and nail the side and bottom piece dadoes and the center and floor crosspieces, leaving off the top piece for the time being. Determine how long to cut the dowels and insert them all around. Now lay the top piece upside down on a table or bench, put glue in the dadoes and on ends of side pieces and, with someone to help you, one on each side of cage, start on the first corner and push this together lining 3 or 4 dowels into their holes. Hold this corner down tight while you line up each dowel to its hole, tapping on the bottom with a rubber mallet and bringing the top gradually into contact until it is down tight on both ends and nail.

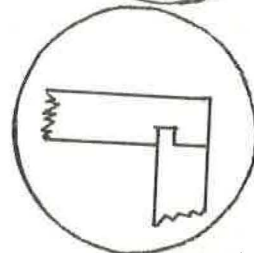
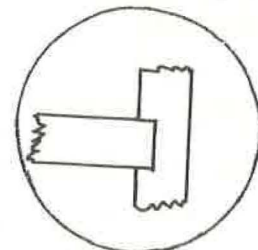
To assure that corners stay put, it is well to put some tin angles on each corner with nails.

Cut the door covers out of 1/4" plywood as shown in the drawing. For the size cage I made it was necessary to mount these with the hinge projection to one side of the cage as there was not room enough to have them straight up. To stop the doors at the proper spot, put in two round head wood screws, tightened down just enough to hold the door yet permit easy opening. On this size cage it was also necessary to use a longer hinge screw on the two lower doors so the doors could be moved outward to clear the door above it. An alternative construction might employ a square piece of plywood running in a slide to cover the door holes -- or a slide of metal might be used.

Dowels at rear  
of cage not  
shown

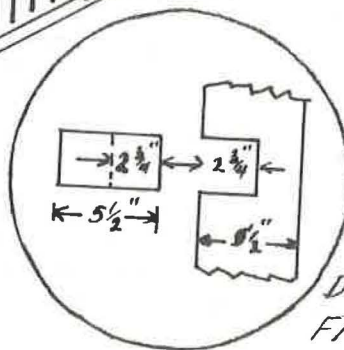


Floors and Center  
pieces  
Detail B



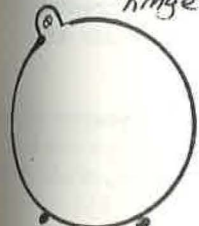
Detail A  
Corners

R.H. Wood  
Screws  
at each  
corner  
both sides



Detail C  
Floors and Center  
Crossing

R.H. Woodscrew  
hinge



Doors 5" dia  
over 4 1/2" dia. hole.

R.H. Wood screws  
Stops

Fig. 1. High Rise Apartment Holding and Gathering Cage.

Screw or bolt a screen door or window lift handle to the top center of the cage.

Put a round head screw on each bottom corner as indicated. Ask the wife or girl friend to make you a cloth cover for this cage, button holes at each bottom end to button on the screws, with a hole in the center of the cloth to go over the handle. This helps to keep the birds calm.

Birds cannot injure their "noses" while confined in this cage, you segregate them as you wish when putting them in. Some care is necessary when putting in or taking out to prevent escapes. Remove one side of cloth so that you can see what you are doing.

The cage is sturdy enough to use as a seat if you wish.

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#### LATEST INFO - ON NETS

The demand for nets has been greater than the supply. There are several reasons for this: labor difficulties in Japan, shipments delayed in transit and possibly lost, and the increase in the number of people using large quantities of nets for specific projects.

It therefore seems advisable to discontinue our regular advertisement and substitute a program similar to that used by two other banding groups.

Banders desiring to purchase nets are asked to send a stamped self-addressed envelope (4 x 9") for a listing of nets available at present. This will eliminate delays and substitutions in filling your order and will insure the correct amount of your payment.

It will remove a great deal of letter writing for your purveyor of nets.

EBBA Net Committee - Mrs. Eleanor E. Dater, P.O.Box 111, Ramsey, N.J. 07446

#### THE BIRD BANDERS ASSOCIATION OF AUSTRALIA

This new bird banding association was formed on December 1st, 1962 with S.G.Lane, President. "The Bird Bander" is the official organ of the Association with A.M.Gwyn as editor and H.J.DeS.Disney as assistant editor. Subscriptions to the association are: full member £ 1, associate member 12/6. The editorial address is 133 Victoria Road, West Pennant Hills, N.S.W., Australia.