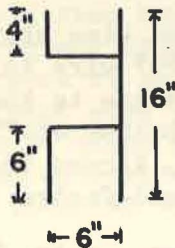
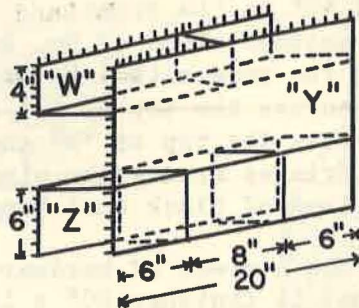


Jeff Gill's Improved Sparrow Trap- continued from last issue.

IMPROVED SPARROW TRAP

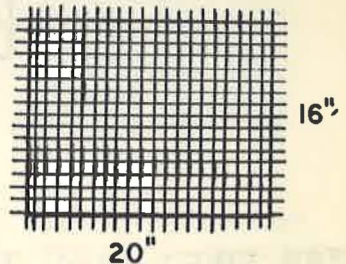


End View

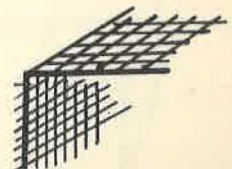
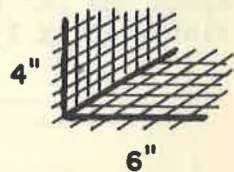


STEP TWO: Construct center unit separately and paint black if desired. "Y" is a piece of $\frac{1}{2}$ " mesh hardware cloth cut 18" high and 22" wide. Unravel one or two strands of this wire so that the finish is 16" x 20" with an inch fringe on all four sides like the drawing below:

"W" is a piece of $\frac{1}{2}$ " mesh hardware cloth 22" x 11 $\frac{1}{2}$ ". Make fringes around so that the finish is 20" x 10". On one 20" side there will be a $\frac{1}{2}$ " fringe-this weaves into the mesh of "Y" as shown after bending as shown in the drawing on the right below. After "W" is fast to "Y" put in the center partition.



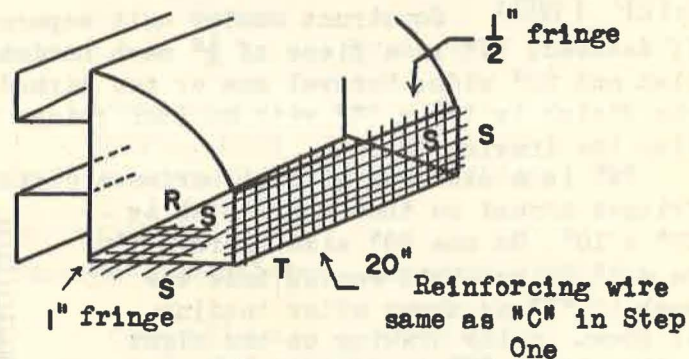
"Z" is a piece of $\frac{1}{2}$ " mesh hardware cloth 13 $\frac{1}{2}$ " x 22" - the long edge with the $\frac{1}{2}$ " fringe weaves into "Y" after bending as shown, then place the two partitions in six inches from each end.



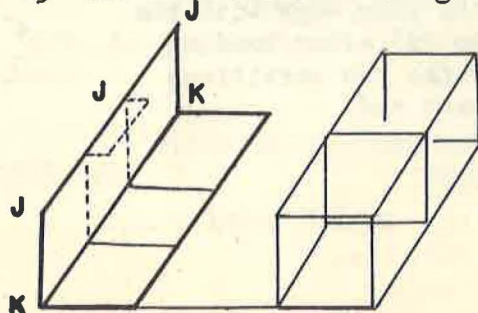
STEP THREE: When the center unit as shown in Step Two is completed, join to Step One, weaving the fringe on the 16" sides of "Y" to the center wires of the frames, wire "C" on Step One, facing "W" and "Z" to the front.

Then take another piece of No. 9 galvanized wire about 22" long and using the same method as shown with "C" wire in Step One fasten it across the top of "Y" from one frame to the other. Repeat this across the top of "W" and at the bottom of "Y" - fastening all fringes around the wires snugly. Across the bottom of "Z" run a piece of black coat hanger wire and fasten in the same way.

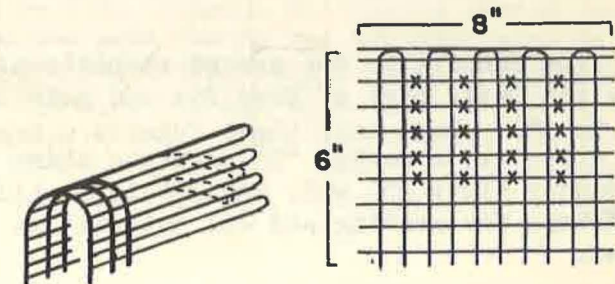
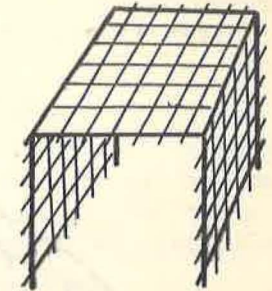
STEP FOUR: Cut a piece of hardware cloth 22" x 20½" and make a fringe so that it finishes 20" x 19½" then bend as shown for the floor and back of the second compartment or the gathering chamber; fasten all 1" fringes to the frame R,S,T.



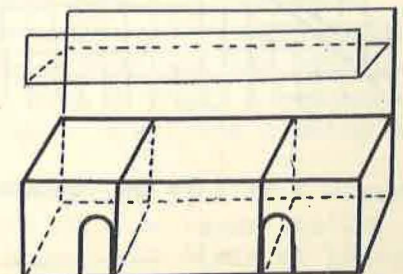
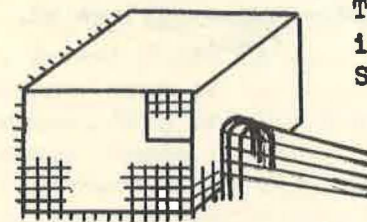
STEP FIVE: Cut two lengths of reinforcing wire 22" same as "C" in Step One and fasten across the front of the frame as shown at "K" and "J" - then cut hardware cloth so that the selvage edge is along one 22" side. The size of this piece should be 22" x 14" to finish 20" x 13" with the one inch fringe on the "J" side.



STEP SIX: Take a piece of hardware cloth 6" x 18" with a ½" fringe all around and bend it into shape of an inverted "U" as shown below. Then cut a piece for the back of this "U" and weave it fast. This piece should be 6" x 6" with a fringe for weaving. You should then have a six inch cube of hardware cloth open at the bottom and at one end. Next take three pieces of hardware cloth with the selvage edge on the 8" side of the 6" x 8" piece and remove all but three crosswires as shown, bend into an inverted "U" for the funnels.

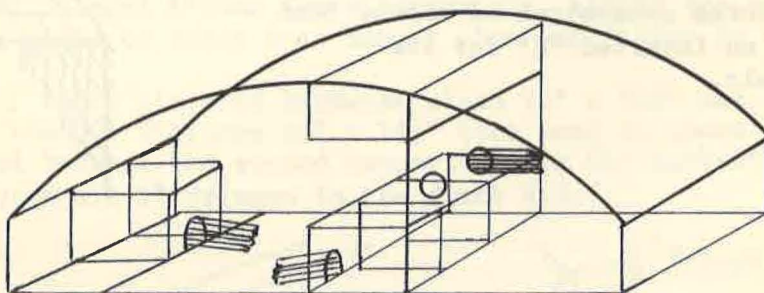


STEP SEVEN: Take the cube made in Step Six and attach one funnel cutting out the back wires after the funnel is attached and bending them inward at "E" as shown. Then weave the front edge of the cube into the center of the front end shown in Step Five, again cutting the blocking wire inward.

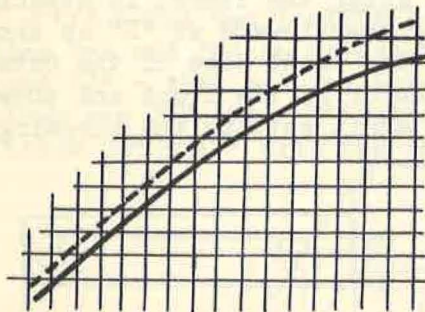


You then have two funnels remaining. These are attached in the same manner to the center unit shown in Step Two. Keep them close to the dividing partition so the funnels lead the birds to the center of the compartment.

At the completion of the seven steps the trap should be approaching its final shape lacking the sides and top. Let's stand back and survey its progress. It should appear like the drawing below with the completed portion in the faint lines.



The funnels to the second compartment must be installed next. See the later part of Step Six and make two funnels but instead of the "U" shape make these funnels a complete oval and attach as shown above marked "O". Now the sides can go on. A piece of hardware cloth 36" wide and 38" long will make both sides. Leave a fringe for weaving and cut material as you weave the sides fast.



cut material
frame-weave excess fringe on
frame.

To be Continued next month.