

STORAGE BASKETS

by Norm Sheppard

Materials

Galvanized Wire 22Ga (4" pieces)
Hardware Cloth 19Ga ½" x ½" (48"H)
Hog Rings (15)

Tools

Felt Tip Marker
Gloves (optional)
Pliers, Hog Ring
Pliers, Lineman
Tape Measure
Tin Snips or Dikes

Estimates

Cost: \$3.00 ea
Time: 30 minutes
Holds: 300-400 lbs
Volume: 5.44 cu ft

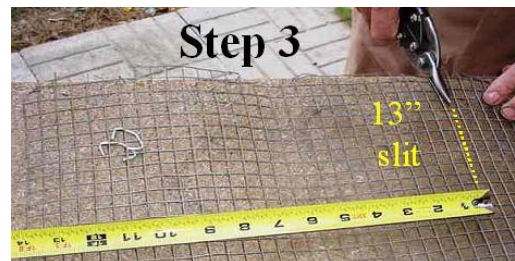
Baskets are made of hardware cloth, a galvanized (corrosive resistant) woven wire mesh screen available at most hardware stores. It comes in a variety of gages, heights, and sizes and is reasonably priced. For this project I used 19Ga ½" x ½" x 48"H.



Baskets can be made in any size and shape you desire. Just cut with tin snips, shape, and fasten with wire, hog rings, or both. Baskets are strong, light weight, and allow sand and water to pass through.

Directions

1. Roll hardware cloth out on a flat surface.
2. Measure and cut a 60" length piece.
3. Measure in 14" from the right or left side. Cut a 13" slit up from bottom (see diagram).
4. Repeat step three until you have cut a total of four slits 14" apart and 13" high. These will become your reinforced basket bottom.
5. Gently shape the length of hardware cloth at a 90 degree angel at each of the slit areas. Be careful not to sharply bend or crimp the hardware cloth as this can weaken or break the wire.
6. Roll the length of hardware cloth towards the first slit, shaping as you go to form your first side. Be careful not to sharply bend or crimp the hardware cloth as this can weaken or break the wire (see END VIEW diagram below).
7. Gently curve end flaps #1 and #3 upwards to a 90 degree angel. Be careful not to sharply bend or crimp the hardware cloth as this can weaken or break the wire.
8. Push end flap #1 up and hold. Continue to roll the length of the basket to the next slit, shaping as you go.



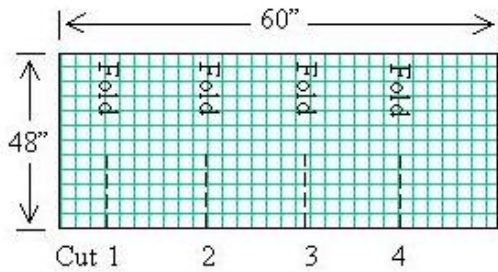
9. Push end flap #3 up and hold. Continue to roll the length of the basket to the next slit, shaping as you go, until you have formed all four sides.
10. You should have about a 4 ½" **overlap** at the side. Align sides so you have an even surface across the top opening.
11. Attach hog rings or galvanized wire every 8" along the side. **Overlap** edges catching all wires. If using galvanized wire, twist wire securely but not too tight to avoid breaking the hardware cloth.



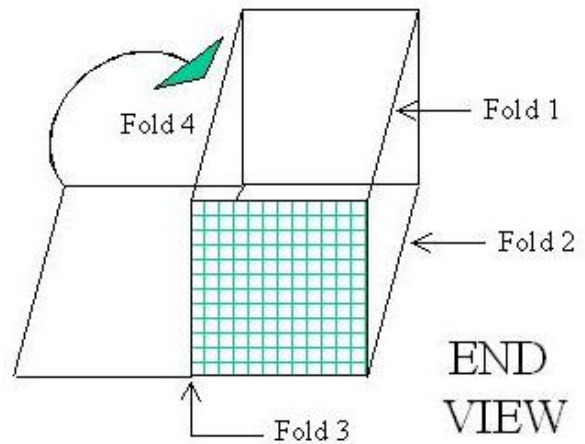
12. Attach hog rings or galvanized wire on bottom edge with two on each of the four sides, and two in the center of the bottom.

13. Use wire cutters to snip away any sharp edges that remain. Cut

and split an old garden hose to fit around the top edge of the basket for safety.



TOP VIEW



END VIEW