



# The Gorilla SSP<sup>®</sup> Enrichment Database

**Name of Item:** Fire Hose Hammock

**Submitted by:** Zoo Atlanta



## Items Needed:

1. Fire hose
2. 1 ½-inch nut, bolt, and washers

## Construction Directions:

1. Calculate size. Fire hose can be found in 2 ½-inch, 4 ½-inch, 6-inch, and 8-inch widths. Which you use depends on the desired size of the finished product.
2. To figure the number of strips for a hammock, start with the finished width dimension that you want and divide by the width of a strip. *Example:* for a 6-foot-square hammock using 4 ½-inch fire hose, your desired width of 72 inches is divided by 4.5, resulting in 16 strips per side.
3. The length of each strip will be the number of strips per side, times the width of a strip plus ½ inch per strip to allow for weaving shrinkage, plus 6 inches at each end for folding over. So, for our 6-foot-square hammock, we have:  $16 \times (4.5 + .5) + 6 + 6 = 92$ ; a 6-foot-square hammock will need 32 strips (16"warps" and 16"weaves") that are each 92 inches in length.
4. Prepare strips. Fire hose can be cut with a sharp utility knife. Fold over each end of a strip the 6-inch allotted length, drill two holes through the doubled-over hose 1 inch from the end and sides of the hose, and fasten with 1 ½-inch nut, bolt, and washers. Vice grips come in handy when trying to thread the nut on the bolt: 1 ½-inch bolts are just long enough to go through two layers of hose, so you will need to press and turn the nut at the same time. Longer bolts will leave too much of a post sticking out. When working with an even number of strips to a side, fold over the ends in opposite directions, which will put all the nuts hidden in the weave.

**The fire hose can be purchased online or donated from a fire department and other supplies can be found at a hardware store.**