

TEAM BUILDING, WITH BITE

Primate Hanger

This feeding device challenges the balance of the animals while foraging. The center log and attachments to the bottom square can be replaced with other enrichment items to add variety.

This enrichment device has been successfully implemented with: Colobus, cotton-top tamarin, Javan langur, ring-tailed lemur, sifaka. (See video links below!)

Items needed:

- Wood logs (natural or fence posts)
- 12 coach screws (lag bolts)*
- 8 screw eyes/eye bolts*
- 4 quick links
- Handsaw
- Drill with bits
- Sandpaper
- Measuring tape
- Pencil

*The length of the lag bolts and screw eyes will depend on the width of your wood. For 100mm (4") diameter fence posts, use 100mm (4") coach screws and 90mm (3 ½") screw eyes.

Safety concerns:

- Moving joints may need to be shrouded with firehose.
- Ensure surrounding area is clear of other props or surfaces with which the swing could come in contact.
- **This device should be implemented as part of a goal-focused enrichment program. Individual animal characteristics should be fully considered before trialing.**

Directions:

1. Measure desired length of pieces and cut wood to size (fig. 1: labeled A, B, and C)
 - A: 3 pieces of equal length. This will be the width of your swing and part of the square of the base.
 - B: 2 pieces of equal length that will be the height of your swing (most likely longer than A)
 - C: 2 pieces about equal to the length of A
2. Make notches in the wood to allow the pieces to fit neatly together (fig. 2). To do so, first measure the width of the wood. Using that measurement, mark the distance from one end of a B piece. At this mark, make a cut half-way through the piece. Then cut down from the top, making a right-angle at the end of the log. Make the same notch on one end of the other B piece.
3. Make the same notch on both ends of the C pieces, making sure the notches line up with one another.
4. Use the coach screws to attach the notched ends of the B pieces to either end of an A piece. Drill pilot holes to avoid splitting the wood.
5. Attach the remaining two A pieces to the C pieces to make a square.

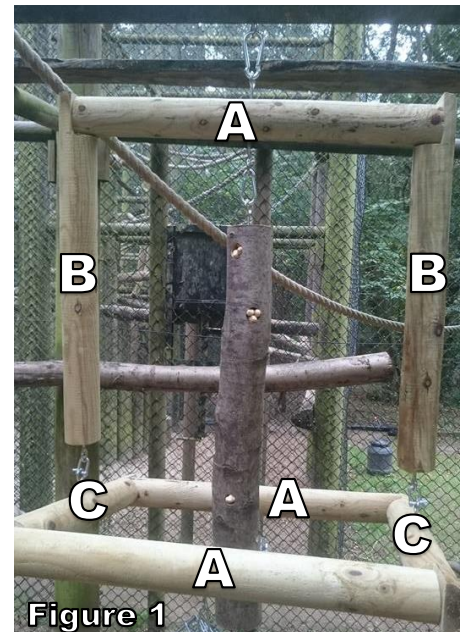


Figure 1

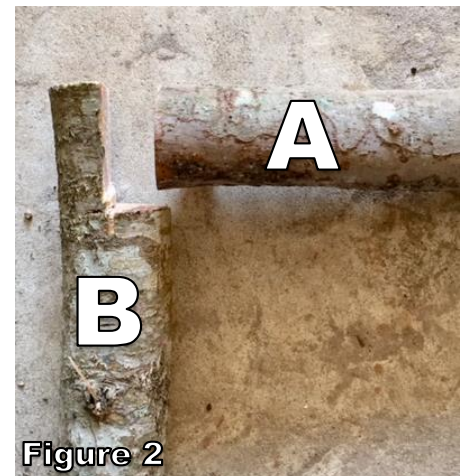
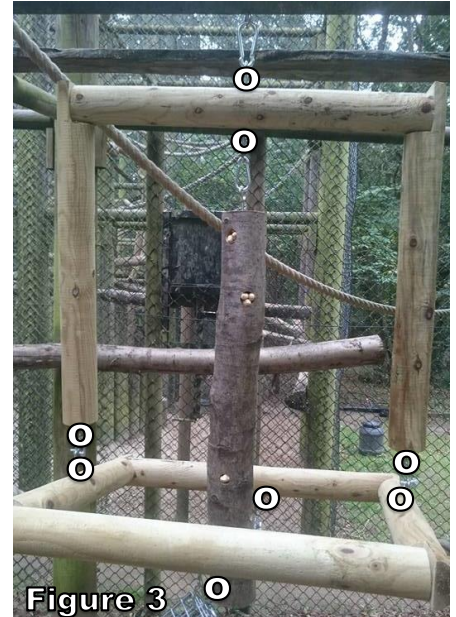


Figure 2

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6. Attach screw eyes/eye bolts in locations seen in figure 3. The eyes must be centered on the A and C pieces or else the swing will be lopsided.
7. Use the quick links to attach the screw eyes on the bottom of the B piece to the C pieces.
8. At this point, any enrichment can be hung from the center screw eyes on the A pieces. To make the center log, find a thick natural log and drill shallow holes around the outside. Make sure the holes are not too small to trap the animal's digits. Add a screw eye on the top of the log and attach it to the swing.



Video links of the device in action:

<http://bit.ly/ColobushangerLarch>

<http://bit.ly/Colubushangernatural>

<http://bit.ly/SifakaHangerNatural>

<http://bit.ly/TamarinHangerNatural>

We'd love to see your animals in action! Send pictures or videos of your animals using this device to Mark@TeamBuildingwithBITE.co.uk