

Utah's Hogle Zoo Orangutan Enrichment Catalog

MANIPULATIVE ITEMS/TOYS

Crates tied with firehose

- **Description:** Animal can manipulate the device or find food items placed in/under crates.
- **Supplies:**
 - Plastic milk crates
 - Hose or strips of bed sheets to tie crates together



PVC "Tinker Toys"

- **Description:** Various sizes/shapes of PVC pieces (pipes, T's, elbows, etc.). Animals can assemble or disassemble into various shapes, use as tools, water toys, etc.
- **Supplies:**
 - PVC pipes
 - PVC corner pieces



Paper Maché Devices

- **Description:** Paper maché various plastic devices- boomers, etc. Can hide small food items within the layers of maché, scent/flavor/spice paste mix or just provide plain. Task oriented, destructible enrichment.
- **Supplies:**
 - Newspaper strips
 - Water
 - Flour
 - Treats (small seeds, raisins, peanuts, etc.)
 - Scents, flavors, spices as needed



FOODS/FEEDING

Browse Hanger

- **Description:** Tightly woven firehose hanger for browse. Weave browse ends into spaces in fire hose, providing for a novel, task oriented browse provision.
- **Supplies:**
 - 2-3 strips of fire hose



Kracor Keg in Crate

- **Description:** Fill keg with treats and place keg inside a milk crate. Attach milk crate to cage so that all sides are enclosed. The enrichment item provides two barriers and increased challenge to stimulate the animal, encourage foraging techniques and extend feeding times.
- **Supplies:**
 - Plastic milk crate
 - Keg (Kracor) or make your own
 - Closed cylindrical container with holes
 - Chains to attach crate



Greens Feeder

- **Description:** 2 steel grill grates clipped together with greens inside. The device should be very tightly packed so the animals really have to work to acquire food.
- **Supplies:**
 - 2 steel grill grates
 - 2-4 metal clips (clevis shackles work best)
 - 1 carabineer clip



PVC Square Feeder

- **Description:** Connect PVC pipes into a square with one "T" opening at end. Keepers can place food/treats inside so that the animal will have to continually twist the square feeder in order to obtain reward inside.
- **Supplies:**
 - 4 PVC pipes
 - 3 PVC elbows
 - 1 three way "T"



Sandbox Feeder

- **Description:** Attach a plastic container to cage front, fill with sand and place treats inside. Give animal a tool to fish and forage for items.
- **Supplies:**
 - Plastic container
 - Sand
 - Fishing tool (pvc, browse, cardboard, etc.)



PVC Cap Feeder

- **Description:** The PVC cap feeder is placed outside of the enclosure with the double-ended snap hook; caps are filled with treats to encourage foraging like behavior.
- **Supplies:**
 - (3) 2"+ PVC caps
 - 1 l-bolt:
 - Diameter: 3/8"
 - Length: 11.5"
 - 1 double-ended snap hook
 - Treats (popcorn, raisins, produce, jello, etc.)



Honey Log

- **Description:** The honey log can hold honey, molasses, spices, etc. The dowels are more like caps to create a chamber for honey, etc. The holes that are drilled through the log are one inch in diameter. The dowel plugs should also be about one inch in diameter and fit very tightly.
 - Whole carrots can be inserted in the log to replace honey, spices, etc.
- **Supplies:**
 - 1 log (approx. 18")
 - 1 l-bolt
 - pvc dowels



Three Level Puzzle Feeder

- **Description:** Inside the three PVC pieces are small, rotating sections of pipe. The animal will have to twist the inside pipes and line them up appropriately with the outside holes to retrieve treats. Hang feeder inside enclosure (on keeper door) so the holes face into the exhibit. Use with peanuts, raisins or other small treats.

- **Supplies:**

- PVC (shorter length for pipes inside larger ones)
- 4 nuts
- 2 long screws



Jell-O Boards

- **Description:** Scrap polypropylene plastic; Fill holes (approx one inch in diameter) with Jell-O. A tool must be used to obtain food treats from chambers. Can also fill with juices and freeze.

- **Supplies:**

- Polypropylene plastic block
- Jell-O



Hanging Barrel Bed

- **Description:** Hang barrel from ceiling in exhibit for the animal to play or nest in.
- **Supplies**
 - 55 gallon barrel
 - Firehose
 - Nuts/Bolts/Washers
 - Attachment hardware



Sand Barrel

- **Description:** Hang sand barrel from ceiling. There is one small hole located at the bottom of the barrel, allowing sand to slowly fall through.
- **Supplies:**
 - 50 gallon barrel
 - Attachment hardware



Spinner Barrel

- **Description:** Hang barrel in exhibit with rope running through the top and bottom and creating a toy for the animal to play with.
- **Supplies:**
 - 50 gallon barrel
 - Rope



Triangle/Square Swings (Firehose)

- **Description:** A swing created out of PVC or steel pipe, sleeved in firehose.
- **Supplies:**
 - 3 pipes of equal size(4 square)
 - Firehose
 - Attachment hardware



Flintstone Wheel Feeder

- **Description:** ~ 10ft long PVC pipe with donut/tire devices slid onto each end and held in place with PVC "pegs"; chain PVC to tree in exhibit, secure donuts on each end with pegs
- **Supplies:**
 - PVC pipe
 - Donut/Tires
 - Attachment hardware



Tent Swing

- **Description:** PVC frame that can be draped in sheets or sleeved in burlap to form a hanging "tent".
- **Supplies:**
 - PVC pipe
 - 8 elbows
 - 2 4-way connectors
 - eyebolt/attachment hardware



BED SHEETS

We get these donated by a local hotel textile supplier. Multiple uses.

Tug-O-War

- **Description:** Use entire bed sheet or cut into strips that can then be used to play Tug-O-War with the keeper or other animals.



Hammock

- **Description:** Bed sheet tied to enclosure furniture or branches to form a hammock. Make sure the sheet is secured and use under observation to ensure optimal safety.



Other bed sheet ideas

- Place diet inside bed sheet and tie together in complex presentations
- Place manipulative/sensory items inside and tie together
- Soak with mineral oil for moisturizing
- Soak with water and freeze
- Strips of sheets are used for fluid feeder or as a tool to obtain enrichment outside the exhibit
- Strips of sheets can be used to secure devices to exhibit furniture
- Tie multiple enrichment devices together for increased complexity
- Sheets strung through PVC pipes
- Visual barrier: Hang over vines and branches located inside exhibit