

INSTRUCTIONS ON HOW TO MAKE A SUCTION CUP CAT PERCH

In a communal cat room setting, it would be beneficial to have these perches to increase the outdoor visibility for the cats. This DIY project is inexpensive and doesn't take a lot of time to make.



Materials needed:

- 1 inch diameter PVC piping (purchased at your local hardware store)
- PVC glue
- High adhesive glue, for example Gorilla Glue
- 2- 1 inch pipe connectors (T-shaped pieces)
- 2- 1 inch pipe connectors (90 degree elbow pieces)
- 4 heavy duty suction cups
- heavy duty marine fabric (something that can be easily disinfected)
- hanging wire
- hanging wire clips

1. Cut the 1 inch PVC into the desired lengths- recommend 2 pieces at 18 inches, and 2 pieces at 12 inches. The size of the bed can be modified, however, if the bed size is too big, the suction cups will not be able to support the bed and cat safely.
2. Temporarily make the kuranda perch platform: Take the two t-shaped connectors and put them on both ends of the first 18 inch piece. Take the 2- 90 degree elbow pieces and put them on both ends of the remaining 18 inch piece. Now connect the 2 constructed pieces together by using the two 12 inch pieces. This will resemble a rectangular shaped platform.

****Don't push the connectors on too tightly or they will be very difficult to disconnect later.**

****Ensure that the T portion of the connector is facing outwards, as you will need to adhere the suction cup here to have it stick to the window.**



3. Cut a piece of fabric to cover the frame, allowing at least 2 inches to overflow on each side. Cut 2 inch flaps onto all sides of the fabric. Fold each flap over the structure, ensuring that the fabric is equally stretched and tight on each side. Mark where the end of the fabric ends. This will indicate where it needs to be stretched to in order to make the sewn pockets.



4. Remove the fabric from the structure and sew the flaps according to your marks. Make the pockets only big enough to feed the piping through.
5. Disassemble the structure and feed each piece into the created pockets. Reassemble using the connectors following instructions from step 2. This time however, apply some PVC glue to each end of the PVC piping before re-attaching the connectors. This will help to ensure that the structure does not come apart.
6. Using the high adhesive glue, apply glue to the circumference of the end of the T shaped connector. Place the suction cup into this end and firmly press until they are properly adhered.
7. Loop the hanging wire around the opposite side of the suction cup side. Double clamp the hanging wire.
8. Measure the hanging wire diagonally from the platform to the window and cut to appropriate length.



9. Affix the suction cups to the end of the hanging wire.
10. Suction all applicable ends to the window and ensure they are properly adhered before allowing use by a cat. Remember to check this on a regular basis, as the suction cups can begin to lose their seal to the window over time.