

TREE BRANCH CAT STRUCTURE
EYES FOR THE JOB- EPISODE 304.1
‘LIKE CATS N’ DOGS’



MATERIALS NEEDED

Large Tree Branch Y Shape, 5-5 1/2 feet tall
7 Additional branches, the straighter the better
Plywood for base at 2' x 4' x 3/4"
Ten feet of 1" x 5" pine for sides of base
Large Rocks, to support structure in planter
Beach stone for top layer of structure support
2 boards of 4' by 2' Butcher block Pine, for platforms
30 ft of hemp twine for platforms
Various cat toys
Blankets

TOOLS NEEDED

Impact driver

Drill Bit

Rope

Mitre saw



STEP BY STEP BUILD PLAN

1. Preparation

- a. For base cut 1" x 6" pine to 2 pieces at 25 1/2" and 2 at 24".
- b. Cut plywood to 24" x 24".
- c. Cut off a branch with a "Y" shape, ensuring that the split begins around 1' ft high. Ideally the branch splits will be 32"-36" long.
- d. Cut a bracing branch at 60" long.
- e. For the top triangle platform, cut 1 length at 36" (approximate pending branch dimensions) and 2 lengths of branch at 32" (pending branch dimensions) in length.
- f. For the bottom platform cut 2 lengths at 21" in length, 1 length at 28" wide, with a 12" extension, giving the appearance of a house.
- g. Drill 6 holes in each platform, 2 per corner.
- h. Gather enough medium sized rocks to fill the planter, ranging from 5-10 lbs.
- i. Gather beach stone for top layer.

2. Assembly

- a. Make base by attaching pine to plywood sides. Mitre edges of base Glue and brad nails.

- b. Place the Y shaped branch into the base near centre of 24" edge, with the "Y" facing vertically, parallel to the length of the base. Screw up through base into bottom of branch. Each branch of the "Y" needs to be fastened to the wall using an eye hook and twine.
- c. Begin filling the base with stone, and layer beach stones on top.
- d. Tie the 2 back platform support pieces to the "V" portion, and smaller crosspiece for the bracing branch, ensuring 4" of overhang per piece with rope twine to the backside of the "V" portion, roughly 4-6" up. The small crosspiece for the bracing branch should be attached to the inside of the "V" portion.
- e. Place the base of the support branch, below intersection. Resting on the backside of the bottom of the "V". Tie off piece to crosspiece, along frontside of crosspiece. Binding support branch to cross piece, finish tie off by extending rope down to base of brach structure below "V" intersection.
- f. Begin installing the remaining lengths of each triangle, placing each length on top of back braces. Tie off with rope twine, at the 2 points of contact with "V", and back braces. Ensure lengths are level, when attaching to the bracing branch.
- g. You can now install the platforms. Once placed, tie off securely at 3 points of the triangle shape through drilled holes.
- h. Adorn the structure with cat toys, and blankets for the platforms.