Gray and Fox Squirrels Nest Box Plans

Gray and fox squirrels readily adapt to nest boxes in backyards, woodlots, and farm groves. Gray squirrels tend to be found more in urban areas and in larger stands of hardwood forest. Fox squirrels are more commonly found in farmsteads, river bottoms and woodlots with open understories.

Plan 16 is the preferred design for squirrel boxes. This box incorporates an inside shelf immediately under the entrance hole. This shelf prevents predation by cats and raccoons. Incorporating this inside shelf allows construction of a smaller box. Smaller boxes are more economical and easier to place.

Houses should be placed in trees at least 10 inches in diameter. They should be at least 18 feet above the ground. The entrance hole should face either east or south to be downwind from prevailing winter winds.

A squirrel nest box can be made more enticing by filling it half full with dry leaves. To attach the box to the tree, use a lag screw and washer at the top and bottom of the back piece. Lag screws must be loosened annually to allow for tree growth. Wire should not be used because it can girdle the tree, and lag screws should only be used on trees with no commercial value.

Boxes are most heavily used in the winter, so new boxes should be set out in the fall. It is not necessary to clean out squirrel nest boxes.
PLAN 15
NEST BOX FOR:
COMMON & HOODED Merganser
WOOD DUCK
Raccoon
Fox and Gray Squirrel
PILEATED WOODPECKER

ENTRANCE HOLES
WOOD DUCK and HOODED MERGANSER
3" high & 4" wide oval
RACCOON
5" high and 9" wide oval
FOX and GRAY SQUIRREL:
3" diameter round
PILEATED WOODPECKER
4" diameter round

FLOOR
9 3/4"
3"
5"
Optional site for squirrel box entrance

BACK
32"
SIDE
24"
FRONT
24" 1/4"" Inch Mesh Hardware Cloth
19"

LUMBER:
ONE 1" X 12" X 12'0"

FOR WOOD DUCK HOUSE -
Place 3-4" Chain Saw Wood Chips in bottom of fox.

FOR PILEATED WOODPECKER HOUSE -
Fill box to top with sawdust.

NOTE: PILEATED WOODPECKER BOX SHOULD BE
CONSTRUCTED FROM ONE 2" X 12" X 12'0" CEDAR, AND
FLOOR MUST BE 8 3/4" LONG INSTEAD OF 9 3/8"
FOR USE OF 1 1/2" THICK LUMBER.