

WOOD DUCK NEST BOX PLANS



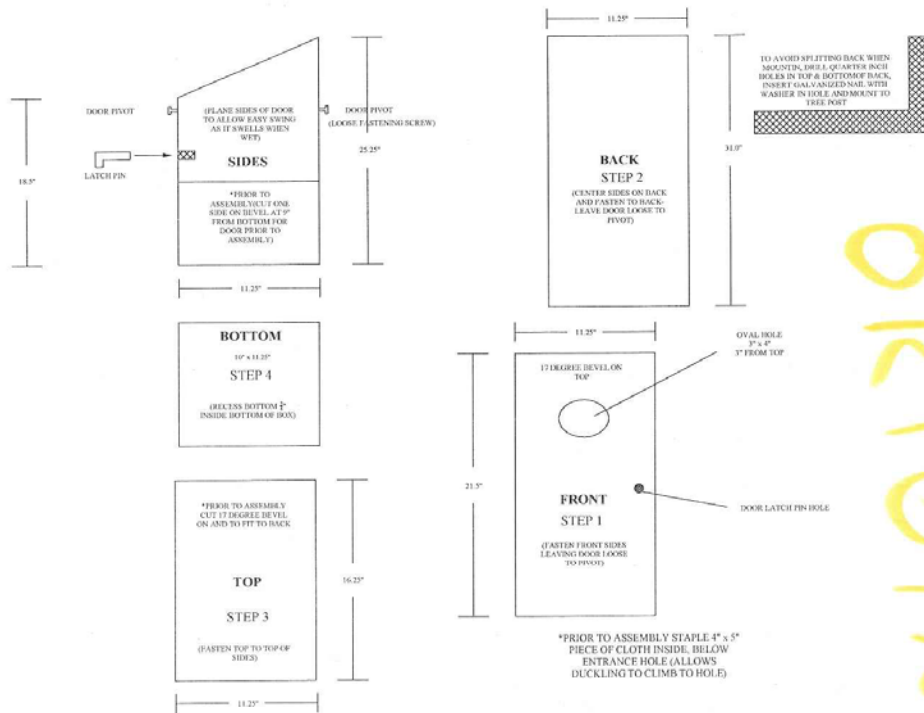
WASHINGTON WATERFOWL ASSOCIATION
9792 EDMONDS WAY SUITE 161
EDMONDS, WA 98020

COMPLIMENTS OF:



DUCKS UNLIMITED
1101 SE TECH CENTER DRIVE, SUITE 115
VANCOUVER, WA 98683

CUT FROM ONE 10' BY 11.25" CEDAR BOARD



ORIGINAL



- *PLACE INNER TUBE STRIP OR CAULKING OVER JOINT BETWEEN TOP AND BACK TO PREVENT LEAKING
- *ALL ANGLE CUT AT 17 DEGREES
- *PLACE 2 TO 3 INCHES OF CEDAR SHAVINGS IN BOTTOM OF NEST BOX
- *MOUNT BOX 10 TO 12 FEET ABOVE GROUND, PREFERABLY OVERHANGING WATER AND FACING MORNING SUN
- *CLEAN BOX AND REPLACE SHAVINGS ANNUALLY (FEBRUARY TO MID MARCH)

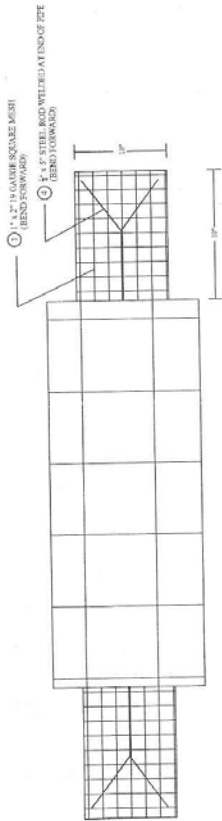
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LOCATION AND MAINTENANCE

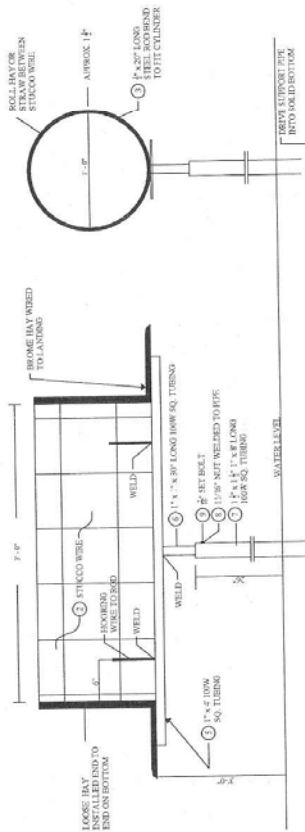
1. All nest structures should be installed in permanent or semi-permanent ponds or wetlands of **open water** that are lined by or interspersed with emergent vegetation such as cattail and/or bulrush (tube).
2. Place nest structure in open water along the edge of emergent vegetation.
3. Install in wetlands less than 20 acres in size. Avoid large lakes or streams where ice movement may damage structures.
4. Match the number of structures to breeding pair densities. Use one structure per pond/wetland or one structure per two to four acres of pond/wetland.
5. Place structures in water at least one foot deep. The support pipe should be founded a minimum of two feet into pond/wetland bottom.
6. The nest cylinder should be set approximately two to three feet above the expected May water level and approximately level with adjacent emergent vegetation.
7. Install nest cylinders perpendicular to prevailing winds to minimize wind disturbance to nesting birds.
8. The structure can be installed any time during the non-nesting season. In colder climates installation over thick ice may be the preferred method of installation.
9. Use good quality grass hay to sandwich between wire mesh layers and for nesting material in the tube.
10. Structures must be annually maintained—add new hay to the cylinder cover; add new hay nesting material; grease set screws, etc.

CONSTRUCTION OF TUBE

Roll wire mesh into a 12" diameter cylinder and fasten with hog rings. Place good quality grass hay on the outside of tube while wrapping with a second layer of wire mesh. Make sure that there are no bare areas in the hay that is sandwiched between the layers of wire mesh. Secure second layer of wire mesh with hog rings. Fill tube approximately half full of "hulled-up" grass hay for nesting material.



TOP VIEW



SIDE VIEW

END VIEW

BILL OF MATERIALS

NO.	QUANTITY	DESCRIPTION
1	1 PC	1" X 2" X 1/8" GA. SQ MESH (10' X 10')
2	1 PC	3/4" TO 5/8" LG. STUCCO WIRE 7' LONG
3	2 PC	1/2" X 20' LG. STEEL ROD (BEND TO FIT CYLINDER)
4	4 PC	1/4" X 2' LG. STEEL ROD
5	1 PC	1" X 4' LG. 100W SQ. TUBING
6	1 PC	1" X 3/4" LG. 100W SQ. TUBING
7	1 PC	1 1/2" X 6' LG. 100W SQ. TUBING
8	1 PC	1/2" NUT (WELDED TO PIPE)
9	1 PC	1/2" SET BOLT



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ORIGINAL