

IPP - MARKER FLOAT - ASSEMBLY

CUT CPVC PIPE (9" or 12") LENGTH - Cut from 10' stock length

STEP 1



STEP 2

CUT FOAM INTO 2" or 4" LENGTHS



DRILL 1/8" or 3/16" HOLE APPROXIMATELY 1" FROM END OF PIPE (Hole diameter dependent upon cord size)



STEP 3



SLIDE FOAM ONTO PIPE



STEP 4

CUT CORD INTO 12.5' LENGTHS (6 pieces per 75'). SEAL CUT ENDS WITH FLAME OR SOLDERING IRON (heat melts plastic rope fabric)



STEP 5



THREAD CORD THROUGH THE HOLE & PIPE.

STEP 6

TIE AN OVERHAND KNOT TO "STOP" THE CORD



Mark all buoys with "IAP SURVEY - DO NOT REMOVE", the name of your self or your lake association, and a phone number people can call with questions.



COMPLETED FLOAT (2" FOAM - 12" PIPE)



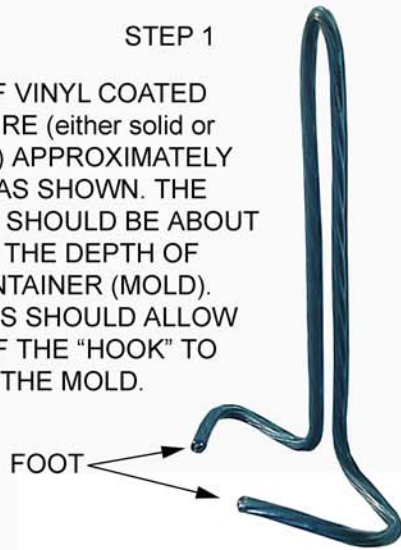
4" FOAM - 9" PIPE

CORD CAN BE WRAPPED AROUND THE PIPE -or- FLOAT AND CORD CAN BE "STUFFED" INTO AN OLD SOCK FOR STORAGE & TRANSPORT

IPP - MARKER ANCHOR - FABRICATION

STEP 1

CUT A LENGTH OF VINYL COATED CLOTHES LINE WIRE (either solid or multi-stranded type) APPROXIMATELY 16" LONG. BEND AS SHOWN. THE OVERALL HEIGHT SHOULD BE ABOUT 1" "TALLER" THAN THE DEPTH OF THE PLASTIC CONTAINER (MOLD). THE "FOOT" FOLDS SHOULD ALLOW THE TOP LOOP OF THE "HOOK" TO BE CENTERED IN THE MOLD.



STEP 2

PLACE HOOK IN THE CENTER OF THE MOLD AS SHOWN.



STEP 3

MIX CONCRETE PATCH TO A "POURING" CONSISTENCY. FILL MOLD WITH CONCRETE TO JUST BELOW THE RIM. TAMP THE MOLD ON A FIRM SURFACE TO SETTLE THE MIX AND REDUCE AIR BUBBLES. VERIFY THAT THE HOOK IS CENTERED.



STEP 4

AFTER 24 HOURS THE CONCRETE SHOULD BE SUFFICIENTLY SET TO UNMOLD THE WEIGHT. TURN THE MOLD UPSIDE DOWN. GRIP THE RIM WITH THE FINGERS OF BOTH HANDS AND GENTLY APPLY THUMB PRESSURE ON THE CENTER OF THE MOLD BOTTOM. SLIGHTLY FLEX THE MOLD RIM TO ALLOW AIR TO ENTER THE MOLD AND REDUCE THE "SUCTION" BETWEEN THE CONCRETE AND MOLD WALLS. THE WEIGHT SHOULD DROP OUT. USING A GLOVED HAND, GENTLY RUB THE TOP RIM OF THE WEIGHT TO SMOOTH THE SHARP EDGE. SET THE WEIGHT ASIDE FOR SEVERAL DAYS TO ALLOW THE CONCRETE TO COMPLETELY CURE (dry)

