MATERIALS LIST

SONOTUBE
FOR ENCLOSURES (12", 10", 8")

BOARD MATERIAL
FOR DOORS AND BACKS (WOOD 1/8"-1/4")

PAINT
WATERPROOF
SUPERCYCLE
FOR CARTOGRAPHIC TUBES
HINGES
FOR DOORS (3/4")
“U” BOLTS
FOR ATTACHMENT TO WALL (2" WIDE)
NUTS + BOLTS
FOR SECURING TUBES TOGETHER (1" LONG)
RUBBER EDGE
FOR SEALS (ADHESIVE BACK)
CAULK
FOR SEALING THE BACK PLUG
BOOKS
FOR FILLING THE LIBRARY!

TOOLS LIST

JIGSAW
FOR CUTTING TUBES, DOORS AND BACKS
SCREW DRIVER
FOR ATTACHED HANDLES
SAND PAPER
FOR SMOOTHING TUBE/DOOR EDGES
DRILL
FOR MAKING HINGE/BOLT HOLES
CRAFT KNIFE
FOR MAKING STENCILS
PAINT BRUSH
FOR PAINTING TUBES AND DOORS

ASSEMBLY INSTRUCTIONS

1. CUT SONOTUBES INTO ~12" LONG SECTIONS
2. trace door and back pieces onto your board material using the tubes as a guide
3. cut doors and back pieces using your jigsaw
4. sand the tubes and wood pieces
5. paint tubes and wood rounds with your waterproof paint
6. cut 1”x1” blocks of wood and glue them to the inside top of each tube
7. drill and attach 1 hinge to the wood block securely glued to each tube
8. drill holes for the U-bolts and attach them over the handrail or other structure and secure them through the tubes
9. this will help keep water from running into the tube
10. drill holes for the U-bolts and attach them over the handrail or other structure and secure them through the tubes
11. use nuts and bolts to attach tubes diagonally to each other, allowing them to hang off of one another
12. add books and tell all your friends and neighbors about the new little free library!

TIME REQUIRED:

SHOPPING-SCAVANGING: 2-3 HOURS
CUTTING/PAINTING/ASSEMBLY: 5-10 HOURS
INSTALLATION: 1-2 HOURS