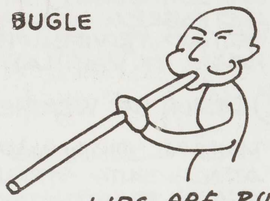
HERE ARE SOME SUGGESTIONS FOR HOMEMADE MUSICAL INSTRUMENTS TO BE USED FOR DEMONSTRATIONS. THE MATERIALS USED ARE FOUND MAINLY IN THE HOME OR HARDWARE STORE.

BY TOM MacDONALD

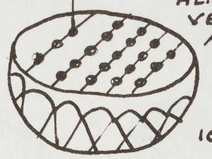
PIPE BUGLE



LIPS ARE PURSED AGAINST END OF COPPER TUBING OR ALUMINUM ELECTRICAL CONDUIT PIPE TO PRODUCE BUGLE-LIKE TONES. MUCH BREATH REQUIRED.

BEANS OR NUT SHELLS STRUNG AND LOOSELY FASTENED TO BOWL

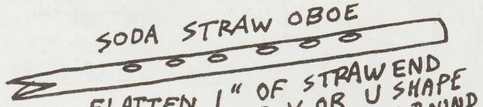
HEAVY PAPER OR VELLUM FASTENED ACROSS MOUTH OF BOWL



WOODEN BOWL 10-12 IN. DIA.

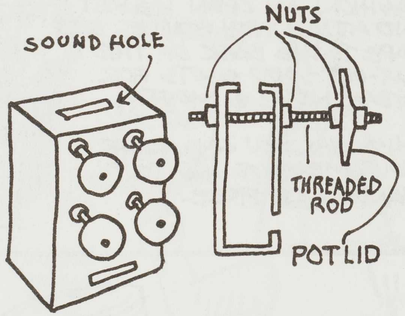
RESONATED JINGLE

SODA STRAW OBOE

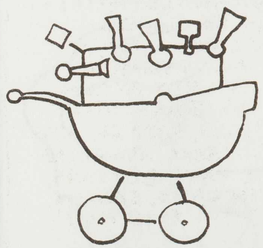


FLATTEN 1" OF STRAW END AND SNIP OFF V OR U SHAPE USE HOT MATCH TO MELT ROUND FINGERHOLES. LIPS ENCLOSE STRAWEND PAST V TO SOUND TONE.

POT LID GAMELAN



AN ASSORTMENT OF METAL POT LIDS ARE MOUNTED ON THREADED RODS WITH NUTS. THE RODS ARE INSERTED IN DRILLED HOLES THROUGH A HOLLOW WOODEN BOX AND FASTENED FIRMLY WITH NUTS ON BOTH SIDES OF THE BOX. SLOTS ARE CUT IN THE TOP OR SIDES FOR SOUND HOLES. THE POTLIDS ARE STRUCK WITH DOWELS OR MALLETS TO PRODUCE GONG-LIKE TONES.

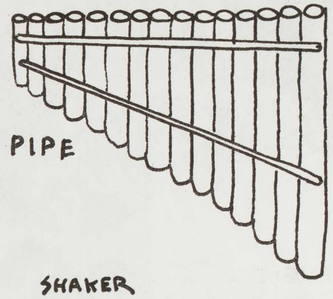


A BABY CARRIAGE, SHOPPING CART OR OTHER WAGON CAN BE ADAPTED TO CARRY LARGE INSTRUMENTS SUCH AS THE POTLID GAMELAN.

BABY CARRIAGE MOUNTED WITH BICYCLE HORNS AND COWBELLS. CAN BE PLAYED BY AS MANY AS HALF A DOZEN PLAYERS TO GREAT RHYTHMIC EFFECT.

PURSE YOUR LIPS AND DIRECT A STREAM OF AIR DOWNWARD INTO THE MOUTH OF AN EMPTY SODA BOTTLE. WITH A LITTLE PRACTICE YOU SHOULD BE ABLE TO ACHIEVE A DEEP FOGHORN TONE A MIDRANGE NOTE AND AN EARPIERCING HIGH NOTE. PARTIAL FILLING WILL CHANGE THE EFFECT.

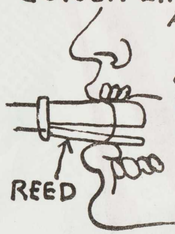
PAN PIPE



SHAKER

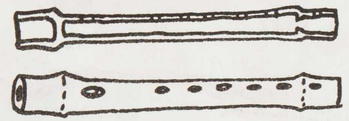
CARDBOARD MAILING TUBE PARTIALLY FILLED WITH RICE, PEAS, BEANS, OR BOTTLE CAPS AND SEALED AT ENDS.

THE BULB OF A BIKEHORN OR A LONGER BULBHORN CAN BE UNSCREWED TO EXPOSE THE METAL REED. THE LOWER LIP COVERS THE LOWER TEETH AND THE REED RESTS ON IT. THE UPPER FRONT TEETH APPLY PRESSURE TO THE UPPER PART OF THE REED ASSEMBLY. VARYING THE BREATH AND PRESSURE ON THE REED PRODUCES A VARIETY OF TRUMPETING, VOCAL OR MOANING SOUNDS FROM THE FORMER BULBHORN. DON'T BITE YOUR LOWER LIP.



FLUTE

INTERNODE OF BAMBOO WITH ONE NODE BURNED OUT. HOLES FOR LIPS AND FINGERS BURNED OUT WITH HEATED METAL ROD

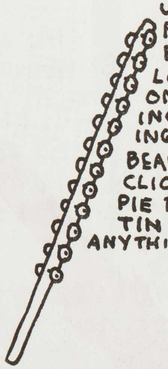


PENNY WHISTLE
KAZOO
OCARINA
BELLS
FINGER CYMBALS
SLIDE WHISTLE
TOY DRUM
MELODICA
TRANSVERSE FLUTE
TAMBOURINE

MARACAS
BOTTLE CAP RATTLES
CASTANETS
SANDPAPER BLOCKS
POTS + PANS
WOOD BLOCKS

PORTABLE BATTERY-OPERATED AMPLIFIER
BOX RADIO
ELECTRONIC KEYBOARD
THESE 3 IN COMBO + W/ELECTRIC INSTRUMENTS

JINGLING JOHNNY



JINGLESTICK RATTLE WITH BOTTLECAPS LOOSELY NAILED ON. VARIATIONS INCLUDE ATTACHING BELLS, SHELLS, BEADS, RATTLES, FROG CLICKERS, ALUMINUM PIE PANS, BUTTONS, TIN CANS, SPOONS, ANYTHING ELSE NOISY.

T.M.