

# **Build Your Own Small Car**

## **Where to find little motors and switches**

AxMan Surplus

#1 - 1639 University, St. Paul

#2 - 6235 Hwy 65 (Central Ave), Fridley

#3 - 8008 Minnetonka, St. Louis Park

Radio Shack

Stores under "Hobby" in yellow pages

Old toys

## **Ideas for wheels:**

can lids

plastic covers

poker chips

wooden disks

wheels from old toys

AOL CDs

pop can

spools

washers

anything round

## **Ideas for axles:**

straw

coathanger wire

plastic from a coathanger

chop sticks

screws, nails, tacks, pins

wooden dowel

bicycle spoke

anything round and long

## **Ideas for car body:**

block of wood

foam

plastic bottle

cardboard

mint box

bent wire

## **Ideas for materials:**

cardboard

electrical tape, scotch tape

duct tape, masking tape

glue

screws, tacks, pins, bolts

electric wire

springs

rubber bands

aluminum foil

## **Ideas for tools:**

stapler

scissors

hot glue gun

solder iron

X-acto knife

pliers

wire cutter

screw drivers

files

sand paper

drill

drill bits (1/16" to 1/4")

hand saw

center punch

hammer

## **Keep it safe:**

- **Work carefully with tools**
- **Use safety glasses**
- **Supervise use of power tools, sharp tools, or hot tools**
- **Accidents happen, but structure things to keep them minor.**