

Add a push bar to the "Cubmobile" found in elective 7 of the Bear Book.

SQUARE SECTION
PREVENTS TURNING



CARRIAGE BOLT



LAG SCREW



MACHINE BOLT

USE THESE TYPE FASTENERS -
NAILS WILL NOT HOLD

7"-10" DIA. WHEELS
FROM LAWNMOWER,
WAGON, TRICYCLE,
BARBECUE, ETC.

SEAT BACK -
8 3/4" x 20"
3/8" PLYWOOD

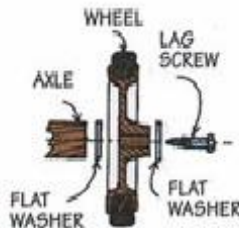
SEAT -
15" x 20"
3/8" PLYWOOD

FRAME - 2"x4"
52" LONG

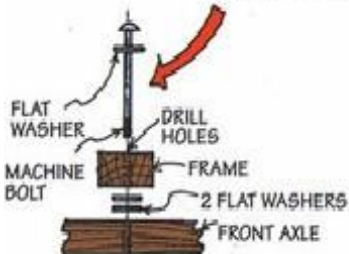
STEERING BRIDLE -
1/4" NYLON ROPE

AXLES -
2"x4",
28" LONG

SAFETY BLOCKS
TO LIMIT
STEERING ANGLE



WHEEL
LAG SCREW
AXLE
FLAT WASHER
FLAT WASHER



FLAT WASHER
DRILL HOLES
MACHINE BOLT
FRAME
2 FLAT WASHERS
FRONT AXLE



WASHER
NUT
SECOND NUT TIGHTENED
AGAINST FIRST
TO LOCK

USE HELMETS AND
SAFETY BELTS

Brace the pushbar
with plywood

PLYWOOD BRACE -
ONE EACH SIDE

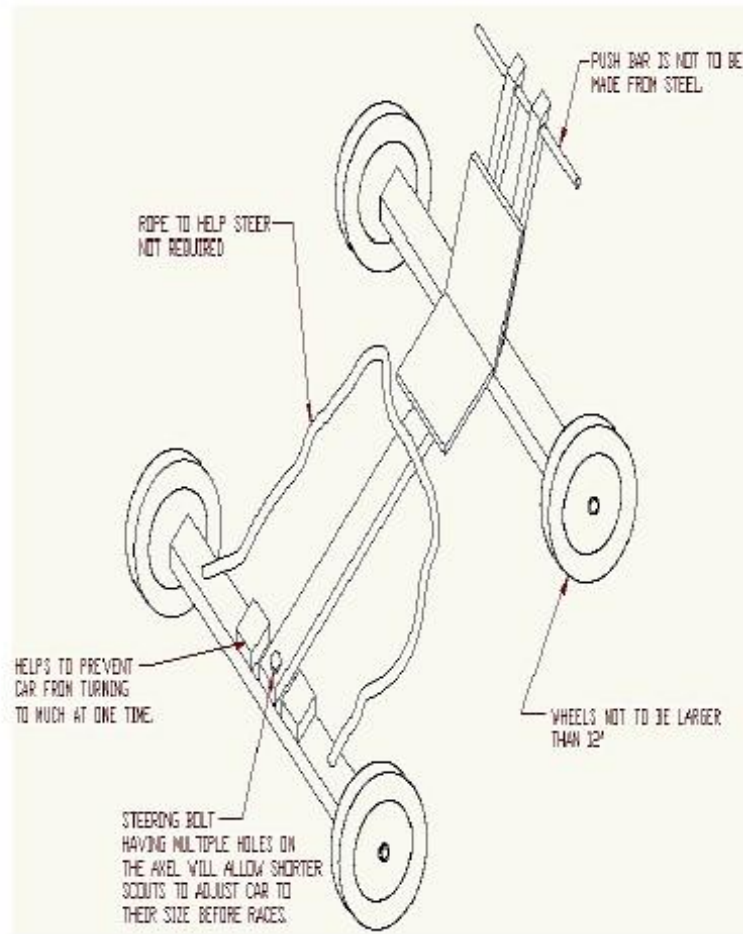
BRAKE
NAIL STRIP OF OLD
TIRE TO BRAKE

2 CARRIAGE
BOLTS

48" WHEELBASE

12"

15 1/2"



PUSH BAR IS NOT TO BE
MADE FROM STEEL

ROPE TO HELP STEER
NOT REQUIRED

HELPS TO PREVENT
CAR FROM TURNING
TO MUCH AT ONE TIME.

WHEELS NOT TO BE LARGER
THAN 12"

STEERING BOLT
HAVING MULTIPLE HOLES ON
THE AXEL WILL ALLOW SHORTER
SCOUTS TO ADJUST CAR TO
THEIR SIZE BEFORE RACES.