PUSHMOBILE BASIC DIAGRAM. See official Pushmobile rules and regulations for design specification. This diagram is reference only. Dimensions and material are only for reference.

SQUARE SECTION PREVENTS TURNING

CARRIAGE BOLT

LAG SCREW

MACHINE BOLT

USE THESE TYPE FASTENERS - NAILS WILL NOT HOLD

POST - 2"x4"

SEAT BACK - 8\(\frac{3}{4}\)" x 20"

\(\frac{3}{8}\)" PLYWOOD

MAX OF 18" HIGH

SEAT - 15"x20"

\(\frac{3}{8}\)" PLYWOOD

FRAME - 2"x4"

52" LONG (SUGGESTED)

STEERING BRIDLE - \(\frac{1}{4}\)" NYLON ROPE

AXLES - 2"x4"

32" LONG

SAFETY BLOCKS TO LIMIT STEERING ANGLE

FLAT WASHER

MACHINE BOLT

DRILL HOLES

FRAME

2 FLAT WASHERS

FRONT AXLE

WASHER NUT

SECOND NUT TIGHTENED AGAINST FIRST TO LOCK

BRAKE

NAIL STRIP OF OLD TIRE TO BRAKE

2 CARRIAGE BOLTS

WHEEL

LAG SCREW

FLAT WASHER

FLAT WASHER

USE HELMETS AND SAFETY BELTS OPTIONAL

PLYWOOD BRACE - ONE EACH SIDE
The above design is just an example. Refer to Rules and Regulations for design parameters.