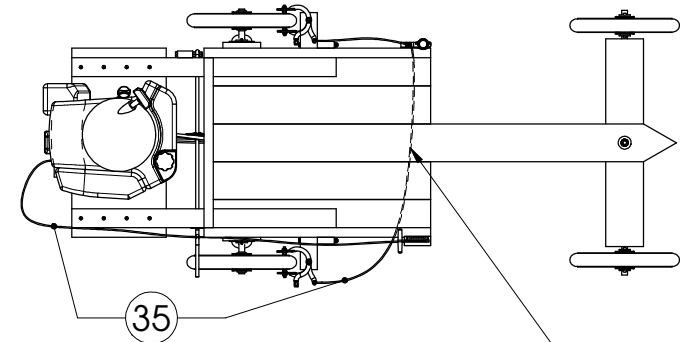


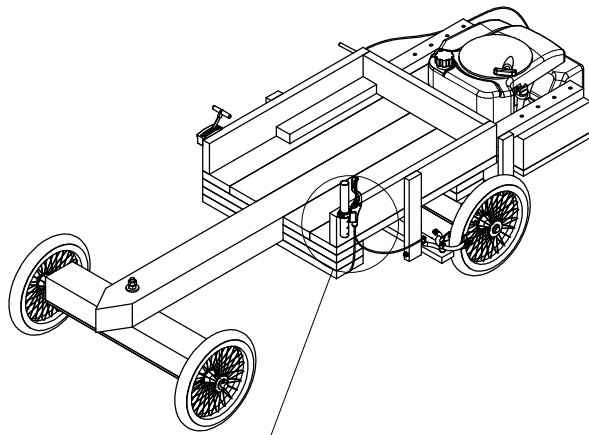
Brake and Throttle/Gas Levers & Connections

The brake lever is taken directly off the handlebar of a bicycle. Using a Hacksaw, a portion of the handlebar is cut off, 3 holes are drilled in it, and screwed to the side of the kart chassis.

The throttle / gas lever is taken directly off a Lawnmower. The same cable can be used also. If the cable is not available a bicycle brake cable can be used. If your lawnmower engine does not have a throttle / gas lever at all, then you might have to do without it, and just run the kart at the one speed, using the clutch to start stop the kart. (There may be details on www.kartbuilding.net about how to modify a lawnmower engine to include a throttle control.)

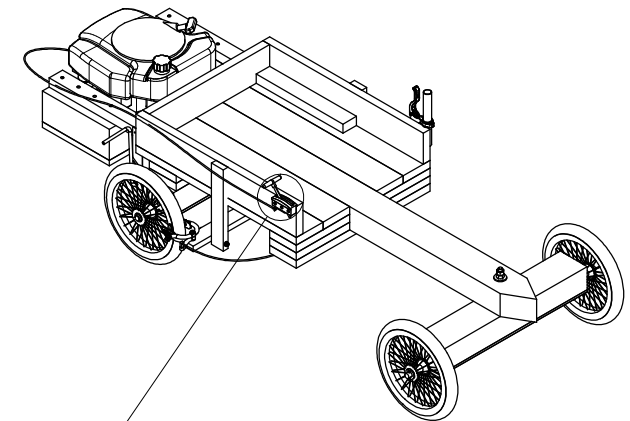


The brake cable is run underneath the chassis. Make sure that the cable does not come too close to the ground. If it does, use a cable tie to secure it.



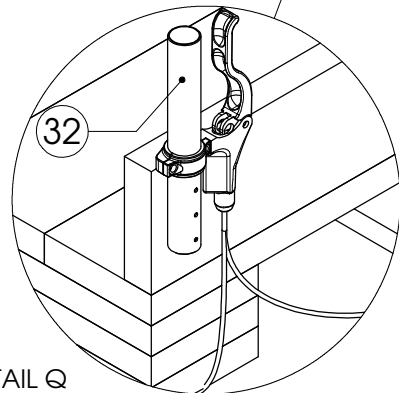
Take the brake lever *and* the end of the handlebar off a bicycle. Drill 3 holes in the handlebar, and screw it to the side of the chassis as shown.

Two brake cables will have to be inserted into the single brake lever. This will require a little work, and may be more difficult with some brake levers. If need be, use a drill to increase the size of the hole in the brake lever to allow the two brake cables into the housing.



The accelerator / throttle lever can be taken off a Lawnmower and used directly on the kart. Screw the lever to the side of the chassis and connect up the cable as normal.

DETAIL R
SCALE 1 : 5



DETAIL Q
SCALE 1 : 5

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TITLE: BRAKE & THROTTLE LEVERS

MATERIAL AS SPECIFIED DATE: 17/10/2009

FILE NAME: Main-Wooden-Kart- SIZE: A4 REV. 1

SCALE: 1:20 DESIGNER: STEPHEN BURKE SHEET 20 OF 21

