

Assemble the base

hint: use the toothpick to align the top hole when nailing the other side support on.

## Assemble the throwing arm


tape the spoon to the chopstick ensuring that the drilled holes are to the side.
using the brass wire, attach the film container to the chopstick using the hole nearest the end.

## Parts List

3 pieces of wood $1 \times 2 \times 6$
4 nails
1 chopstick
1 filmcannister
1 plastic spoon
1 piece of wire
1 round toothpick
tape
ballast (25 pennies work nicely)
miniature marshmallows (for ammo)
Pre-work
I am assuming that you will be making up a set of kits for the children to assemble. Adopt as required.

1. Cut a $1 \times 2$ piece of lumber into 6 " pieces. You should be able to get 15 such pieces from an 8 foot length. This is good for 5 kits.
2.Group the cut lumber into groups of three.
3.Using two of the three pieces held together, drill a small hole (large enough for the toothpick) at about $1 / 2$ " from the top in the center.
2. With the same two pieces, drill two guide holes for the nails at the bottom.
5.Drill two holes in the chopstick. The first should be about $1 / 2 "$ from the end (widest end) and the second should about an 1 " down from there.
6.Package the kits together for easy handout.
