## **PART LIST**

PART	QUANTITY	SIZE
Base	1	9 x 300 x 300mm
Windlass	1	19.0xRoundx 130mm
Legs	4	6.5 x 6.5 x 90mm
Shaft	4	3.0 x 75 x 300mm
Shaft Top	1	3.0 x 100 x 200mm
Ore Bucket	4	3.0 x 30 x 30mm
Bucket Floor	1	3.0 x 37 x 30mm

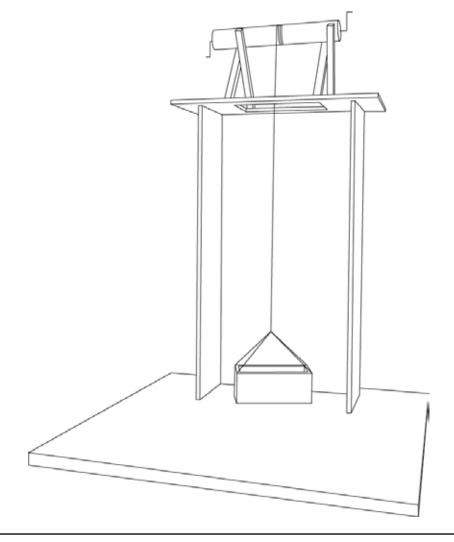
Quantity specified is per model Sizes may change without notice

## **Models Available**

- Square Rigger Ship - Ancient Ruins
- Early Settlers Hut - Mosque
- Miners Hut - Church
- Mine Shaft - Bi-Plane
- Passenger Liner - Tree House
- Old Outhouse - Insect
- Castle - Billy Cart







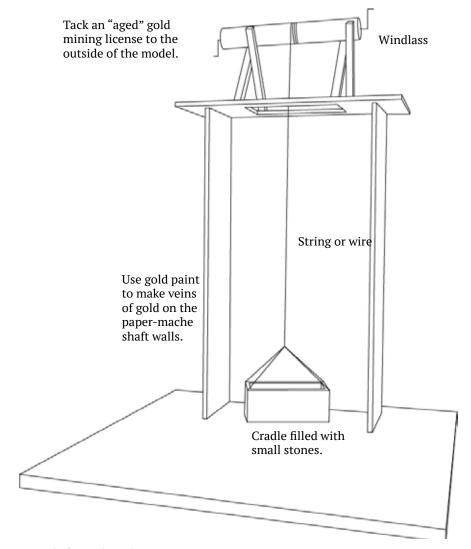
Mine Shaft

## Mine Shaft (SUGGESTED INSTRUCTIONS)

- 1. Glue two pieces of the shaft together side by side to make the back of the mine.
- 2. Glue the two remaining pieces to the sides of the back (making sure they are straight and at right angles) to make the sides of the mine.
- 3. Cut out a 65mm (approximately) hole from the middle of the Shaft Top to allow the Ore Bucket to come to the surface.
- 4. Glue the Shaft Top to the Shaft then glue the whole structure towards the back of the Base.
- 5. To make the Windlass, glue the Legs together to make two identical crosses that have a small top and large base then cut feet on an angle to glue flat on the ground. Make two Windlass handles from bent paper clips and insert into the ends of the Windlass. Rest on the crossed Legs. To make the Ore Bucket, glue the bottom and ends together then glue on the sides.
- 6. To make the Ore Bucket Check all pieces fit together glue the Bucket Floor and ends together then glue on the sides.
- 7. Tie a loop in the middle of some string or cotton then glue the ends to either side of the Ore Bucket.
- 8. Glue one end of a long piece of string to the center of the Windlass and wind on a few centimeters finishing with another dab of glue to hold in place.
- 9. Make a bucket hook out of a paper clip then tie or loop to the end of the string.
- 10. The hook at the end of the Windlass rope can now pick up the Ore Bucket loop and bring the ore to the surface.

## Finish the model off by

- Making a sail above the mine to direct fresh air down the shaft.
- Painting some small rocks gold to bring up in your Ore Bucket.
- Making a rocky interior for your shaft using Papier Mache, rocks and paint.
- Painting seams of gold inside the shaft.
- Constructing a mining camp at the front of the mine shaft using calico and sticks for tents camp fire etc.



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