

Amish Mystery Pull Toy Construction and Assembly Instructions

Materials (Approximate cost \$2.00)

- (2) wood blocks 3-3/4" x 1" x 3/4"
- 1/4" wooden dowel.
- Decorative wood knobs (available at most hobby stores).
- 18" string

Construction

1. Drill (2) 1/8" diameter holes and (2) 1/4" diameter holes in each of the wood blocks as shown in figure 1. (Note: Some holes do not go completely through the wood block.)
2. Cut (2) pieces of 1/4" dowel 1/4" long.
3. Cut one piece of 1/4" dowel 2" long.
4. Drill a 1/4" diameter hole 1/4" deep in each of the decorative wood knobs.

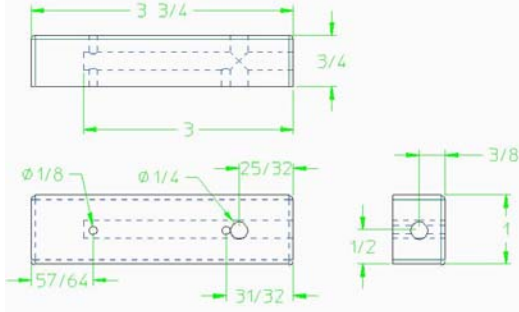


Figure 1.

Assembly

1. Thread one end of the string into one of the wood blocks starting in the .125" diameter hole adjacent to the .250" diameter hole. Push the string down the 1/4" diameter hole drilled from the end of the block to the next 1/8" diameter hole. Use a toothpick to push the string out of this hole on the opposite side of where the string entered. (See figure 2.)
2. Thread the opposite end of the string through the other wood block the same as step 1.
3. Glue the (2) 1/4" long pieces of dowel into the end holes of each wood block. (See figure 3.)
4. Glue (1) of the decorative wood knobs onto one end of the 2" long dowel. (See figure 4.)
5. Align the wood blocks with the string together on the 1/4" diameter through holes. (See figure 5.)
6. Push the 2" long dowel with knob attached through the aligned holes of the wood blocks. Push the remaining decorative knob onto the exposed end of the 2" long dowel. (If the knob does not fit tightly onto the dowel wrap masking tape around the dowel until a tight fit is achieved.) (See figure 5.)
7. Tie knots in the ends of the string to keep from pulling completely through the toy. Cut (2) short pieces of string and glue into the open 1/8" holes on the inside of each wood block. Check to be sure the string can still be pulled after the halves of the toy have been rotated. (See figure 6.)

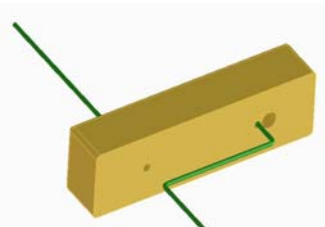


Figure 2.

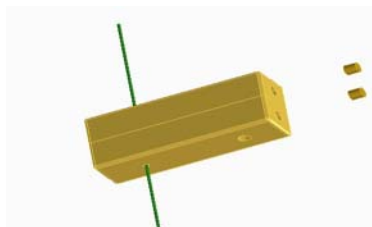


Figure 3.

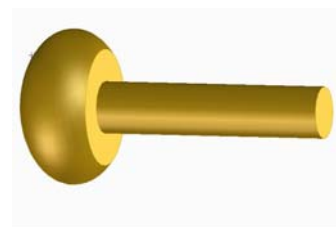


Figure 4.

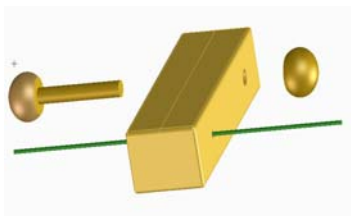


Figure 5.

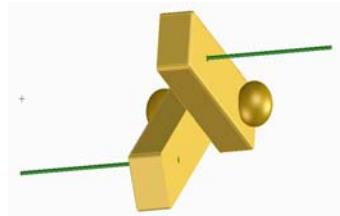
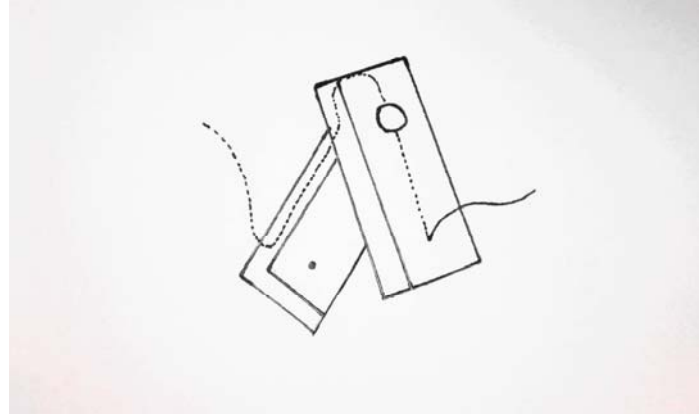


Figure 6.



Inner Construction of Pull Toy