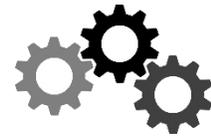




Spinning Gears Assembly Instructions



- Decide if you want to color your model. If you do, use markers or colored pencils to color your pieces before assembling.
 - If you use markers, give the pieces 15-20 minutes to dry out before you assemble as the liquid in the ink can expand the wood. This is enough to keep the pieces from fitting together.
 - Don't color the pegs, you won't be able to see any color on them.
- Pop out all of the pieces carefully. Some will come out easily and others will be more stubborn and require the use of a stiff object like a metal spoon to help push the piece out.
 - Any pieces that have a "+" next to them are extras in case a piece breaks.
 - Not all kits include extra pieces. If a piece breaks you can glue it back together carefully and wipe off excess glue. Let it dry completely before attempting to assemble the kit.
- Use the included diagram to make sure each piece is facing the right way and that none of the pieces have gone missing. Follow the steps as laid out in the diagram.

Explanations and tips for assembly:

- Push all of the small peg pieces into the rectangular holes on one side of the model. Push the pegs in until they click into place.
 - Some models have longer pegs that go through the round holes and will be held in place by additional pieces on the outside of the model.
- Make sure all of the teeth of the gears are free of extra bits of wood and that the gears are lined up with each other.
- Use a spare piece of the model's wood to help pieces snap into place if needed.
- If a piece is difficult to snap in place use the wax from a candle or white crayon on that piece to help it move.
- Some of the models have additional pieces that snap onto the outside of the model.
 - Many have 3-pronged stabilizers that look like the letter "E". Push these carefully into place without squeezing too hard on the model.
 - Some have additional decorative pieces that snap onto the longer pegs from the outside or that are held in place by small pin pieces.
- All of the models have a hole you can use to attach a keychain or string.
- The more you turn the gears, the easier they will spin. You can also use the wax trick on the gears if they are especially slow to turn.

And you're done! Spin those gears!