

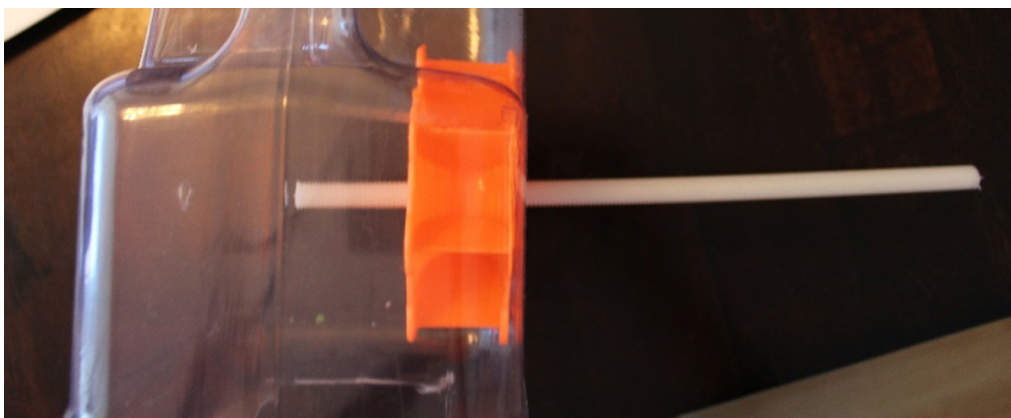
TURBINE ASSEMBLY INSTRUCTIONS

Materials: 1 Container
1 Threaded Rod
1 Water Wheel Turbine
5 Hex Nuts, Plastic
8 Washers, Plastic

1. The turbine (plastic wheel) needs to be installed in a clear plastic container.

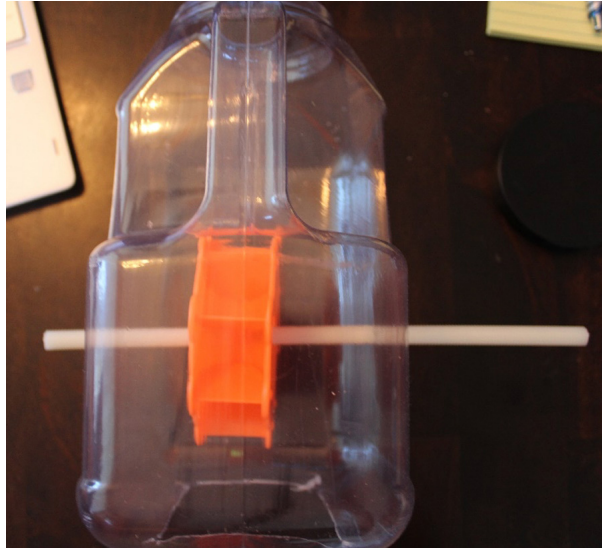


2. Insert the threaded rod into one of the holes on the side of the plastic container so that it goes about halfway into the container.
3. Insert the turbine wheel into the large opening of the plastic container. Attach the turbine wheel to the threaded rod.

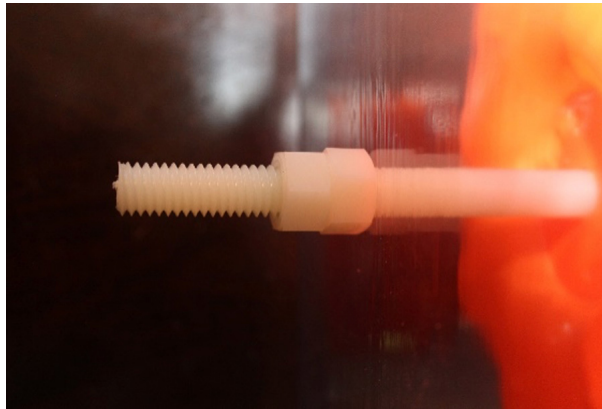


TURBINE ASSEMBLY INSTRUCTIONS, CONTINUED

4. Continue rotating the wheel on the threaded rod until the wheel is about 1/3 down the rod. Slide the end of the rod through the other hole in the plastic container.
5. The rod will NOT be the same length on each side of the container. On one side, there only needs to be about 2-3 inches of rod showing.



6. Thread the two lock nuts on the short end of the shaft and lock the outside nut by holding both nuts and tightening the outside nut.



7. Thread a locking nut on the longer end of the threaded rod to the plastic container. This will keep the rod from moving from side to side.
8. You will use the other locking nuts and washers after positioning and securing the stator
9. Note: it may be necessary to put a spot of hot glue on each outer edge of the water wheel if it should turn during testing.