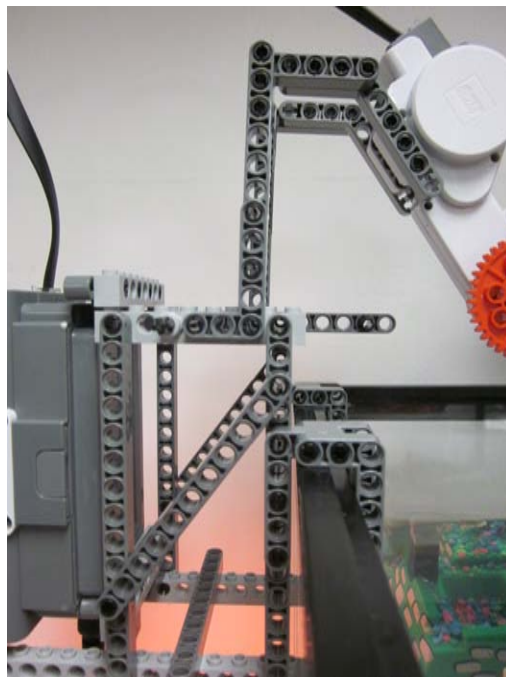


(Fish Feeder)



(Tank Gripper)



(Feeder Hole)

There are a number of solutions to the fish feeder problem. The one shown in these pictures is an example of a cement mixer type solution. Here are some other ideas of mechanical systems you can use:

- A funnel with a revolving trap door
- A mechanical gripper/shaker
- A system that taps the food out of a container

Some helpful hints when designing your system:

- Make sure the food does not get stuck, test the system a lot to make sure you don't accidentally starve your fish
- Crushing the food a bit may make it easier to go through
- Build a sturdy feeder, you don't want to wake up with your NXT in the fish tank