**Figure 11**

**RIGHT**

Motor Controller Module

Tennis Ball Can

Water Wheel

WATER WHEEL

Similar to a water wheel, the cylinder will rotate with the metal attached. The metal will push the tennis ball into the smaller diameter bucket.

Ball-Containers/Lever Arm

Rotating Cylinder

Rigid Metal

Bolted firmly, does not rotate

Bucket/container with smaller radius than scoring bucket

Allows bucket to rotate when long