

1. Ball Drop
  - Add Sensor Plate and Claw with Hinge Arms pinned back.
  - Align with “U”.
  - Ball in Claw.
  - Program 1
  
2. Serve Food
  - Remove Claw
  - Release Hinge Arm #1 Pull Blue Pin on Claw.
  - Bring Hinge Arm #2 Forward
  - Attach Hinge Arms to Top Claw Gear
  - Add Counter Weight
  - Align with “U” – brick to far edge, 2 spacers
  - Program 2
  
3. Bus Route
  - Remove Claw (Black and White)
  - Remove Hinge Arm #2
  - Remove Sight
  - Remove Counter Weight
  - Add Whacker
  - Add Chair Pusher Axle
  - Position Light Sensor
  - Align for Calibration – read white count
  - Program 3
  
4. Push CD
  - Add CD Pusher
  - [Remove Sensor Plate? – unplug A but reposition Light Sensor 1 so Touch sensor forward.]
  
5. Feed Pets
  - Position Touch Sensor On Front
  - Add Food Server
  - Program 5