Step 1)

**Needed:**
- X2 Valves
- X2 Restrictors

**Instructions:**
Push valve onto restrictor
Step 2)

**Needed:**
- X1 Restrictor and Valve
- X1 Pump Body 2

**Instructions:**
- Push restrictor and valve into pump body 2
- (Glue if necessary)
Step 3)

Needed:
X1 Adapter (waste)
X1 Pump Body 2

Instructions:
Push Adapter into pump body 2
(Glue generously to create a seal)
Step 4)

**Needed:**
- X1 Adapter (outlet)
- X1 Pump Body 2

**Instructions:**
- Push Adapter into pump body 2
- (Glue generously to create a seal)
Step 5)

**Needed:**

- X1 Restrictor and valve
- X1 Pump Body 2

**Instructions:**

Push Restrictor into pump body 2 about 5mm below the outlet adapter.

(Glue if necessary)
Step 6)

**Needed:**
- X1 Valve restrictor
- X1 Pump Body 2

**Instructions:**
- Push Restrictor into pump body 2 so it rests on the restrictor and valve.
- (Glue if necessary)
Step 7)

**Needed:**
- X1 Threads
- X1 Pump Body 2

**Instructions:**
- Push Threads into pump body 2 so it seats fully into the pump body
- (Glue generously to create a seal)
Step 8)

**Needed:**
- X1 Pump Body 1
- X1 Pump Body 2

**Instructions:**
- Push pump body 1 into pump body 2
- (Glue generously to create a seal)
Step 9)

**Needed:**
- X1 Adapter
- X1 Pump Body

**Instructions:**
- Push adapter into pump body
- (Glue generously to create a seal)
Step 10)

Needed:

X1 Pop Bottle
X1 Pump Body
1” ID Hoses

Instructions:

Thread pop bottle into the top.
Attach hoses onto the inlet and outlet. A hose can be attached to the waste outlet if desired.