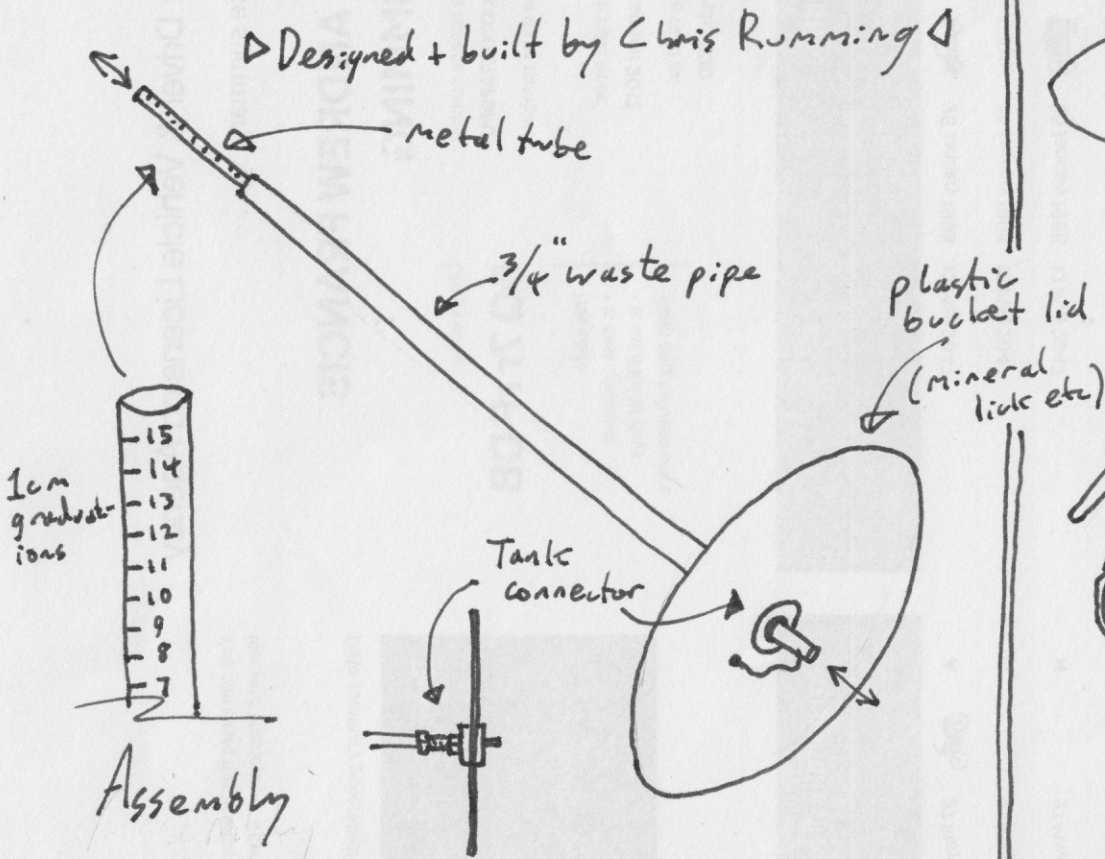


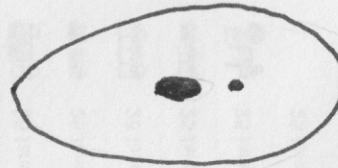
DIY PLATE METER

▷ Designed + built by Chris Rumming ◁



1. Push tank connector through lid
2. Insert waste pipe into tank connector
3. Do up nuts to secure lid to connector and pipe to connector
4. Drop in metal pipe (hole at lid end)
5. Tie retaining string through metal pipe, + through small plate hole, then tie securely around tank connector

What You Need oooooo



Bucket Lid

- Cut to 33cm diameter
- Drill hole 27mm in centre
- Drill hole 3mm, 5cm from big hole

3/4" Waste pipe

- Cut to 99cm

Straight tank connector

- cut off fixed nut (leave round washer bit) to give flush bottom
- remove nut

Metal tube (that fits inside 3/4 waste pipe) (old tent pole, ??)

- cut to 117cm
- drill 3mm hole in one end
- Mark 1cm graduations on other end (see below)

String

- 50cm 2mm thick (stops pole dropping out)

White Garden Paint marker Pen

- Draw on numbers on metal tube 1cm from top

AHDB Sward stick

- to check calibration

Drawn by
Andy Rumming
MAY '17