



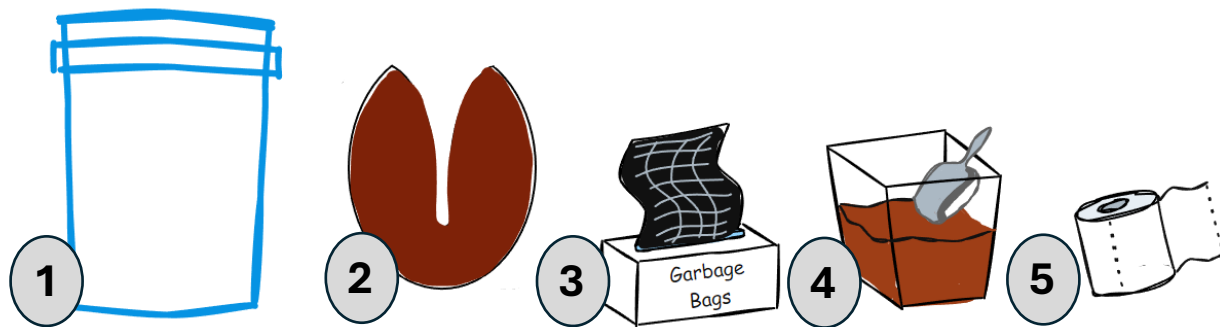
# 1anda2™

## DIY Composting Toilets

### Instructions and Tips

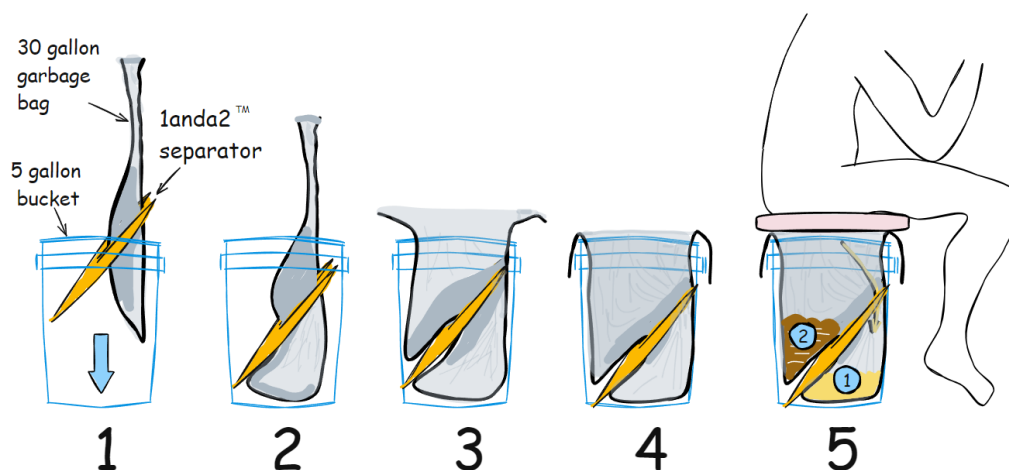


#### All You Really Need:



1. **A Standard 5-Gallon Bucket.** There are no “standard” dimensions, but most are very similar at about 11”-12” in diameter and 14” tall. It should be in good shape, with no cracks or holes in it. A comfortable seat is highly recommended, but not mandatory. A wood box over the bucket with a standard toilet seat works very well.
2. **A 1anda2™ Separator.** These can be purchased at [www.1anda2.com](http://www.1anda2.com). This is what creates the two separate compartments for liquids and solids. See “How to Use” instructions on next page.
3. **Plastic Garbage Bags.** 30-gallon garbage bags seem to work the best. We do not recommend compostable garbage bags inside the bucket because they break down too quickly and may leak prematurely. If you want to double-bag your waste for disposal, an 8-gallon compostable garbage bag is a great idea for the outer bag. We are very conscious of the fact that these require the use of plastic bags and plastic is bad for the environment. Please be mindful of plastic waste.
4. **Composting Medium.** This is what allows the solids to dry out and compost, which is what helps prevent smell. We recommend coconut coir because it is a recycled byproduct from coconut farming and very sustainable. Other composting mediums include: saw dust, shredded paper, cedar shavings, dry leaves, peat moss, dry coffee grounds, etc. (We’ve heard mixed reviews on cat litter.) Make sure it is kept dry. A separate container with a scoop is helpful. Use liberally. Cover poops well.
5. **Toilet Paper.** Choose wisely!

## How To Use:



1. Place plastic bag in the notch in the 1anda2 Separator. Have about half of the bag below the notch.
2. Insert bag and separator into bucket. Tip the separator up so you reach your hand down inside the bag and arrange the bag inside the bucket. (Don't do this after the bag has been used!)
3. Push bag down gently on both sides of separator, creating upper and lower sections. Make sure the bag is resting on the bottom.
4. Fold the edges of bag over the rim of bucket. There should be at least 2"-4" of extra bag to fold over the rim. Arrange the bag so that the wrinkles form a "V" to help channel any stray liquids down through the notch and into the lower section. Make sure there are no obstructions to the liquid area.
5. Lay a piece of toilet paper over the notch and put a little composting medium on top of it to hold it down. "Go" like you would in a normal toilet. Solids will drop into the upper section. Liquids will go into the lower section. Aim urine stream at the open area at the top of the notch. Scoot forward, if you need to. Tip: Urine section usually fills up first. If you only have to go #1, consider going in a different container, if practical. Five to seven days between empties for one person is reasonable.

## Disposal:

1. Lift the edge of the bag and twist to close top. Grab the narrow section at notch and just below the separator, between solid and liquid sections.
2. Raise the entire bag out of bucket, keeping solids and liquids separated. Remove the 1anda2™ Separator. Tip: tie a string between the solid and liquid sections.
3. You can throw the whole bag away like this, but consider poking a hole in the bottom of the bag and disposing of liquids separately. Water a thirsty plant!

**IMPORTANT:** Always use standard sanitary practices (wash your hands!) and know the laws and restrictions of disposing of human waste wherever you are. Dispose of properly!