# Funnel Assembly: Option #1

## 1. Funnel w/ 2" NPT threads

This is the same funnel as Option #2, however, in this iteration, you can simply fit it into a container with a 70mm cap opening. It won't be a watertight seal, but also it won't require any assembly of plumbing fittings with PVC cement and thread seal tape. As long as you don't overflow your container, you won't have any spills! The other benefit to this option is that the funnel sits lower to the ground making it easier for people to pee into it by squatting as well as standing.

# Funnel Assembly: Option #2

In this option you'll need to use PVC cement and thread seal tape to connect fittings.

#### 1. Funnel w/ 2" NPT threads:

This is a great funnel for the DIY urine collector, because it is easy to adapt to standard plumbing fittings. Also, the flip-down cap is built in and helps to control smells when the funnel is not in use.

- 2. <u>2" slip x FPT adapter</u> (more options can be found below)
- 3.  $2'' \frac{1}{2} \frac{x^3}{4''} \frac{1}{1} \frac{1}{2} \frac$
- 4. <sup>3</sup>/<sub>4</sub>" nipple (more options can be found below)

You could get a longer nipple if you want the funnel to be taller, depending on if you are standing to pee into it and how tall you are. You can also change this out easily if you decide you'd like it a different height. This one in the link is on the small end of what is available.

5. 63mm or 70mm cap for 3/4" threaded knockout (see Container options below for details)

### Container Option w/ 70mm cap

This container option is compatible with Funnel Assembly Options #1 & #2.

- 1. 5-gallon container (there are more links to other containers can be found below)
- 2. 70mm cap w/ 3/4" knockout (more options can be found below)
- 3. Vented spout

The vented spout is an option for those who want a clean way to dispense the contents of their full urine container. It can be threaded into an extra cap with a 3/4" knockout.

This container option is <u>only</u> compatible with Funnel Assembly Option #2, but has the option of compatible containers of different sizes (5-gallon and 2.5 gallon). The 2.5-gallon option allows the funnel to sit lower to allow squatting and also is less heavy to carry than the 5-gallon option.

- 1. <u>5-gallon container</u> (there are more links to other containers can be found below)
- 2. <u>2.5-gallon container</u> (more options can be found below)
- 3. 63mm cap w/ 3/4" knockout (more options can be found below)
- 4. Vented spout

The vented spout is an option for those who want a clean way to dispense the contents of their full urine container. It can be threaded into an extra cap with a 3/4" knockout.

#### \*Note\*

You can replace either of these container options with any container that has a cap with a  $\frac{3}{4}$ " knockout to build Funnel Assembly Option #1. You can use any container with a 70mm cap to build Funnel Assembly Option #2. Let us know if you find a great option that we haven't listed and we can include it for others on this page.

## Links for containers and fittings:

5-gallon container from US Plastics (63mm cap)
Extra 63 mm caps from US Plastics
2.5-gallon container from US Plastics (63mm cap)

<u>5-gallon container from Best Containers (70mm cap)</u> Extra 70mm caps from Best Containers

5-gallon container from Zoro.com (63mm cap) 2.5-gallon container from Zoro.com (63mm cap)

Variety of containers from Cary Company (requires larger order of at least \$200)

2" x 3/4" bushing from Ace Hardware (I really like this bushing)
3/4" nipple from Ace Hardware
2" adapter from Ace Hardware

2" x 3/4" bushing from Zoro.com 2" adapter from Zoro.com 3/4" nipple from Zoro.com

2" x 3/4" bushing from pvcfittingsonline.com 2" adapter from pvcfittingsonline.com 3/4" nipple from pvcfittingsonline.com