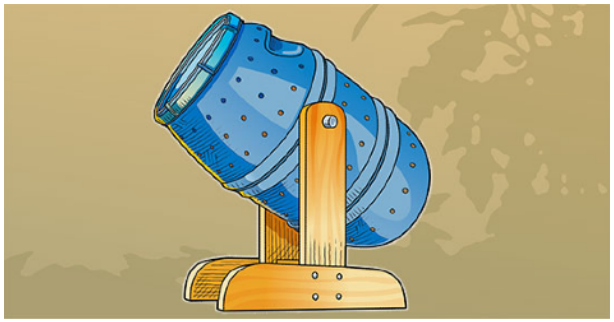
A Note on Recycling and Composting

It is important to know what materials will work best for backyard composting, keeping in mind our region has excellent re-cycling facilities.
Only collect for your use what you are capable of composting. Materials and items that are difficult to compost or too much for you, should be sorted and sent out with your regular local pickup. The other option is to have a separate compost to handle what cannot be composted in a barrel.
Keep in mind large pieces of organic material should be broken down in smaller pieces before placing them in your mix which will assist in speeding up the composting process.

Composting Basics

Layer yard and kitchen waste into the compost bin. Alternate green materials like grass clippings and kitchen scraps with brown ones like hay or fallen leaves. Use about twice the amount of brown material to green material. Never use meat, poultry, fish, dairy or pet waste as they can attract unwanted critters.

The black barrel will heat up and speed up the decomposition and the decomposing material will become hot as the bacteria does its work to make compost. The material in your bin should be slightly damp, but not soaked. Turn your barrel one or two times a week to mix the contents and keep it aerated. Once the compost looks like top soil and the original material is unrecognizable, your compost is ready to use.



Eco-Container Co.

ECO-ENERGY
ÉCO-ÉNERGIE

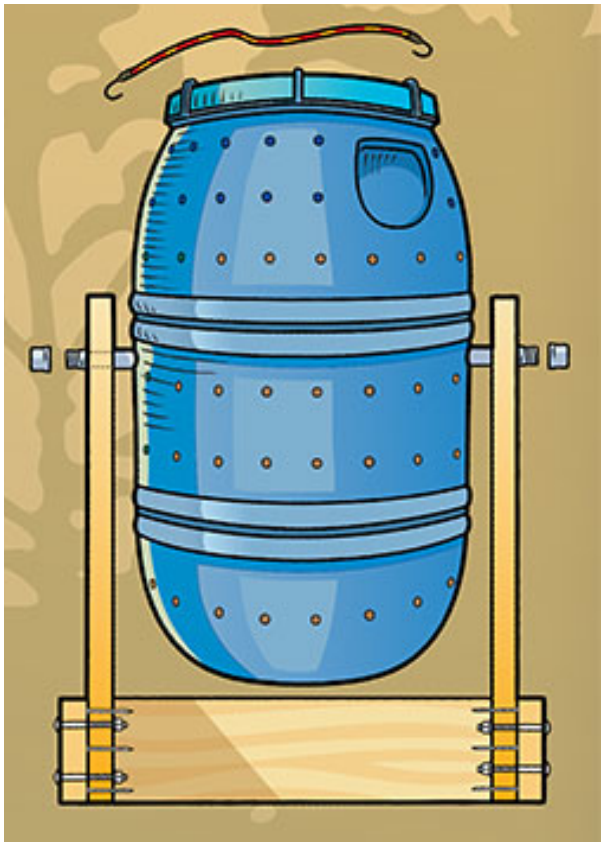
New Nouveau Brunswick
Your Environmental Trust Fund at Work

MASU Green Investment Fund

References:

http://boyslife.org/hobbies-projects/projects/6184/make-a-compost-tumbler/

Build your own Compost Bin

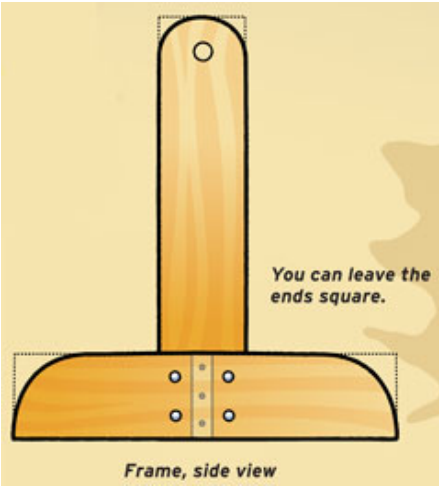


Tips to making your own compost bin!

These instructions are a basic guideline. Feel free to adjust or improve them to suit your needs.

Materials:

- Food safe barrel (recycled black plastic 45 gallon barrels are ideal because of the heat which will be generated by the sun reducing the breakdown time of the material)
- One 2” PVC 40" long for the support rod
- Two 2 x 6 x 15' (running feet in pieces at least 40" long) pressure treated lumber (standard lumber or possible cedar) (at least 15’)
- Wood screws (about 20 or so)
- Two 2” metal hinges with appropriate sized bolts and nuts. Don’t use the screws in the package that comes with them (suggested: 3 1/2″ Butt/Mortise hinges for about $2.78 each)
- One latch with appropriate sized bolts and nuts-(don’t use the screws in the package that comes with them)



Frame, side view

Instructions

Prepare the barrel

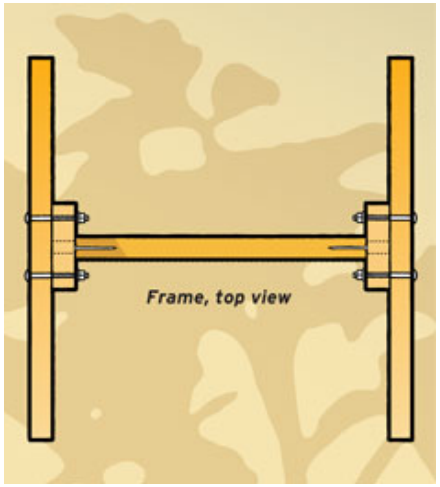
- Wash out the barrel.
- Drill two 2” holes across from each other halfway between the top and bottom of the barrel. This will hold the barrel on the frame.
- Drill small holes around the upper half of the barrel for air.

Build a sturdy frame

- Cut the boards as shown and assemble with listed hardware.
- Drill 2” holes at the top of the frame’s legs. Pass the PVC support rod through the frame and barrel to hold it up.

Add latch and hinges

- Add the latch and hinges to the barrel.


Frame, top view

Notes, Ideas, Adjustments: