

Make Ice Cream with Your Bike!

MATERIALS



Plastic container
(Coffee Can,
Peanut Butter Jar...)



Dowel Rod



Stir Stick
(Free at hardware store
Rulers work and may
already have holes)

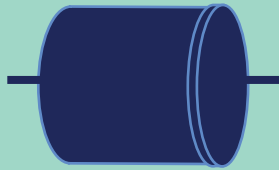


Pipe Cleaner

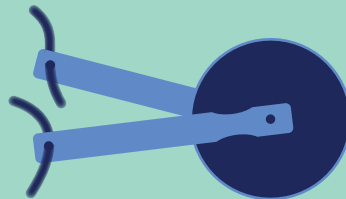


Duct Tape

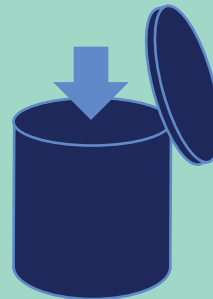
ASSEMBLY



Poke holes in the
container and
insert dowel



Drill holes in stir sticks (or use
rulers) and insert dowel rods
and pipe cleaners.

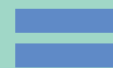


Add ingredients in a
plastic bag, and add
Ice and rock salt



Use pipe cleaners to
attach your machine to the
bike and tape the ends of the
dowel to hold the can on

RIDE!



After a 10 minute ride with your can full of ingredients spinning and your ice cream is READY!

Full instructions on back

Make Ice Cream with Your Bike! - Instructions

Ice Cream Maker

Materials:

- Clean empty coffee can with lid, large peanut butter jar, or other plastic container with lid
- 1 rigid wooden dowel rod (can be purchased at Walmart for \$1)
- 2 Paint stirrers (free at Home Depot/Lowes) or rulers
- Pipe Cleaners
- Duct Tape

Tools:

- Scissors or knife to make holes in plastic container
- Drill to make holes in paint stirrer, or get rulers with holes already in them

Instructions:

1. Make a hole in the center of the top (lid) and bottom of the plastic container
2. Insert dowel rod through the holes in the plastic container
3. Drill holes in both ends of 2 paint stirrers
4. Insert ends of dowel rod into both paint stirrers
5. Put a piece of duct tape on the ends of the dowel rod to keep the paint stirrers from sliding off
6. insert a pipe cleaner through the hole in the other end of both paint stirrers
7. Tie the dowel rods to your bike - handlebars or seat post - so that the container will rest on one wheel
8. Take a test drive on your bike. Does your ice cream maker wobble? Are the pieces long enough? Adjust until your ice cream maker is spinning and stable.
9. Make ice cream in sandwich sized bag using recipe below
10. Insert ice, rock salt, and bag of ingredients into the container and re-assemble on bike
11. Ride your bike for about 10 minutes to churn ice cream
12. Take out baggie, clip the corner and squeeze ice cream into a cone or bowl and ENJOY!

Ice Cream

Recipe

- 1/2 cup of half-and-half
- 1 tablespoon sugar
- 1/4 teaspoon vanilla

Materials

- 1 sandwich-size ziplock bag
- 3 cups crushed ice
- 1/3 cup rock salt

Brought to you by:

