

Material Needed for Centrifuge

1. Front axle assembly from bicycle (best if not multiple geared). Must have 4 lock nuts.
2. Bottom of gallon can. Must be cut so the rim remains a part of bottom.

(Turn household can opener approximately 45 degrees on side and proceed.)
3. Bicycle spokes from which you obtained axle. These are used to attach bottom of can to end of axle. Save nuts, which hold the spokes to the wheel rim.
4. One 31/2inch long piece of 2X4 timber.
5. One 2-foot square piece of heavy 3/4" wood.
6. PVC pipe segments 7/8" O.D. and 5/16" O.D.
7. Baling wire
8. One 6-foot cord, preferable from Venetian blind. Must be finely braided.
9. One 6-foot piece of PVC pipe 3/4" in diameter.
10. One automobile tire wide enough and tall enough to accommodate the rotating PVC carriers.
11. One piece of wood large enough to cover top opening of tire. This is desired for safety of the operator.
12. One washer to fit axle.