

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.**