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A project of Volunteers in Asia

A Homemade Honey Extractor

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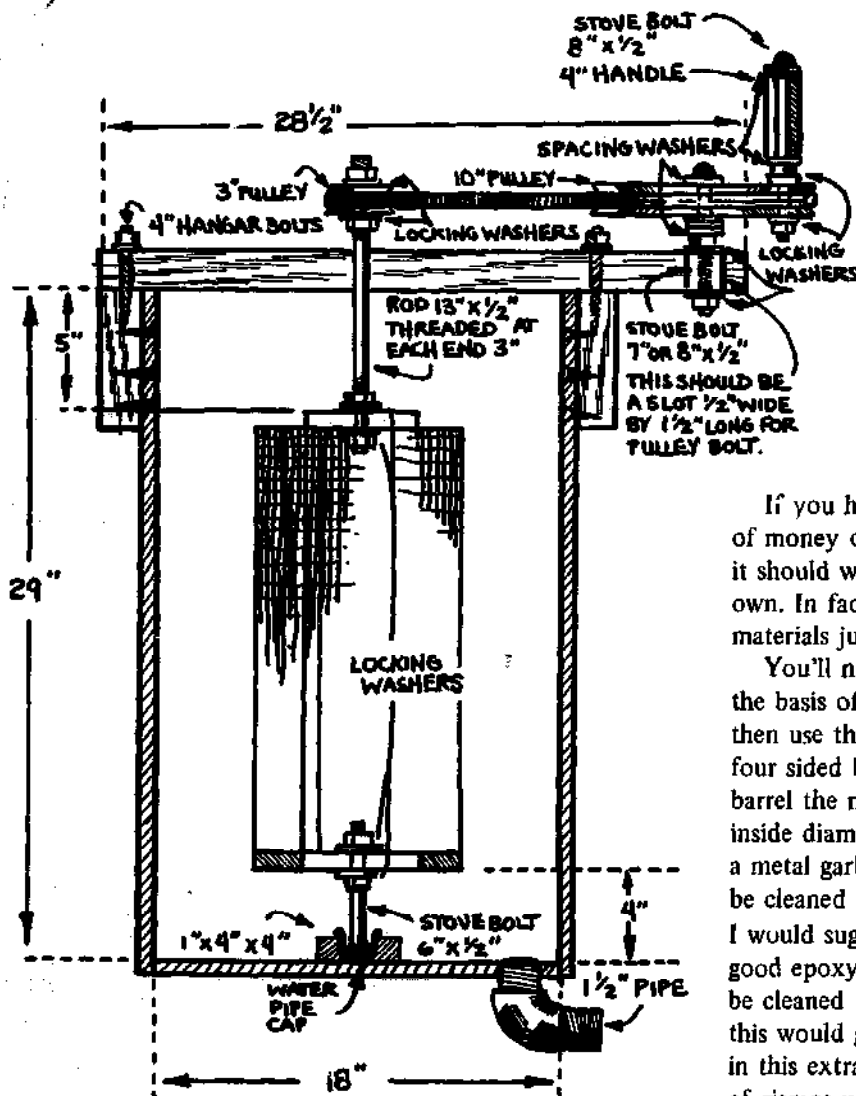
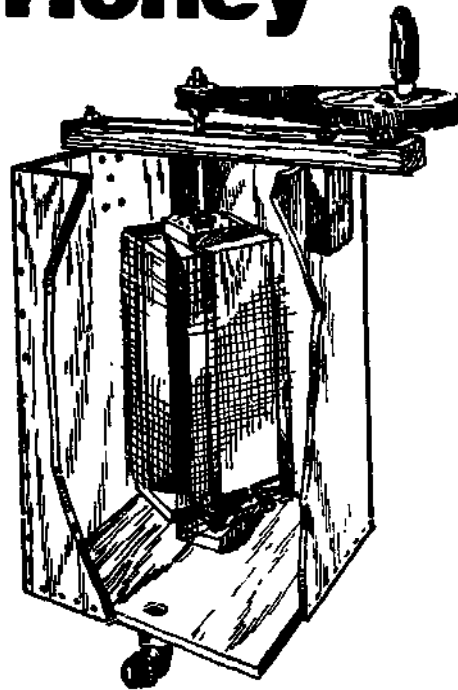
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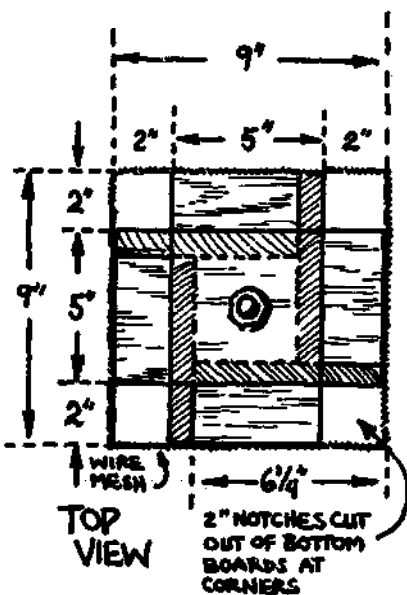
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If you have only two or three hives then spending a lot of money on a honey extractor may seem ridiculous and so it should when for just a few dollars you can build your own. In fact most homesteads probably have the required materials just lying around waiting to be put to a good use.

You'll need some kind of large barrel or tank to use for the basis of this whole operation. If you don't have one then use the method shown in the sketches which is just a four sided box made of plywood. If you use a drum or barrel the minimum size should be 29 inches high with an inside diameter of at least 18 inches. You may even find a metal garbage can of that size. Whatever you use it should be cleaned thoroughly and if you use wood or bare metal I would suggest you paint it with two or three coats of good epoxy paint inside. Since the whole extractor should be cleaned thoroughly with hot soapy water after each use, this would give a very durable coating. The bushings used in this extractor are very basic. You can purchase all types of gismos which will substitute for the ones shown. This

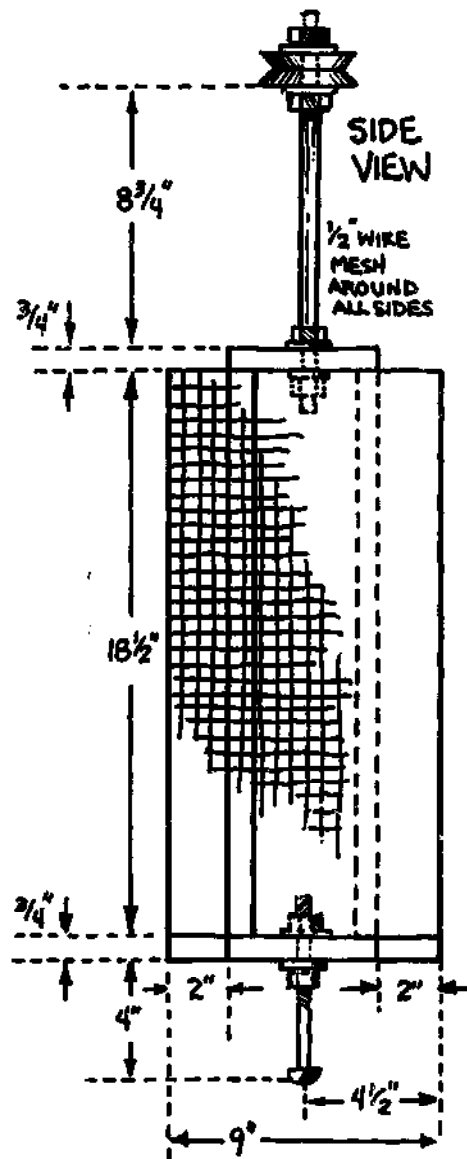


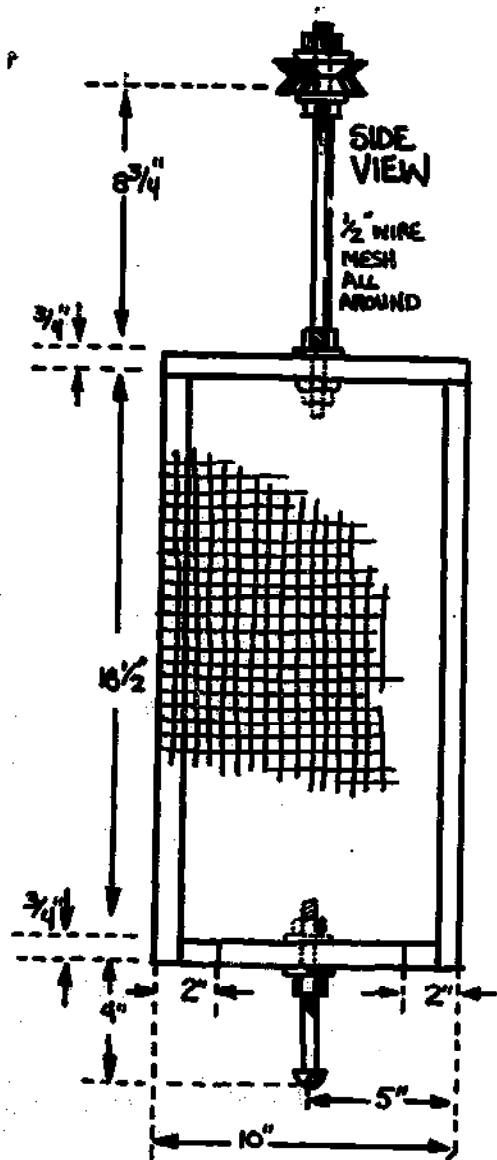
BASKET FOR SHALLOW SUPERS FRAMES



design is for someone who wants to keep the cost down and still end up with a good machine. The pulleys can also be purchased but two pieces of plywood cut in a circle at an angle of about 45 degrees then glued and screwed together will make a pulley just as well.

The baskets which hold the frames for extracting are very simple and easy to make. You can make both baskets or just the one that you would need the most. The parts of the baskets should be glued and screwed together and then finished with epoxy paint. The wire mesh can be stapled or nailed to the wood. The wire should be only on the sides. Leave the bottoms open so the ends of the frames will fit into them where the holes are located. The sketches will do a better job of explaining the actual construction than I can put into words. Even if you buy all of your materials you should be able to put it together for \$20 to \$25. But then again materials may cost more than that by the time this article is printed. Enjoy your sweet tooth.





BASKET FOR DEEP SUPER'S FRAMES

