

# FOURTH OF JULY FUN WITH PATRIOTIC PINWHEELS



NOW that firecrackers and caps, toy pistols and torpedoes are no longer considered the only joys of the fourth of July, it is necessary to turn to something else that will be just as much fun to celebrate with as these dangerous and noisy old time favorites. Among the things which you will find very amusing to make for yourself and your smaller brothers and sisters to play with on the fourth are the patriotic pinwheels which are now coming into fashion.

Of course you have all had lots of pinwheels in the past, some of which you have made yourself, while some have been bought for you at the toy shops. These patriotic pinwheels are very much like the old ones except that they go unusually well because of the way in which they are made. They twirl around in the most satisfactory fashion when the owner runs a little with them, and it is not necessary to run very fast either in order to have them go swiftly. Then if you have an electric fan in your home or are stopping at a hotel where you may stand in front of one of these fans with your pinwheels you will find that never did pinwheel whirl so rapidly as when fanned by these electric breezes.

As it is a patriotic pinwheel you are to make you must use red, white and blue paper. In some of the shops you can purchase striped red and white paper and other paper having the field of stars. This is excellent for the pinwheels, but it is quite as nice to use just the red, blue and white paper if you have some at home, so that it is not necessary to buy any.

In the page shown here you will see a pattern for the pinwheel which you should follow. The best size for a pinwheel is seven inches in diameter, as those larger than this, although very attractive at first glance, do not go so well. To make a good stout pinwheel you will need three thicknesses of paper—first, the paper for the center, which should be thick and may be in any color. For this purpose mounting paper such as is used to mount pictures on is very good. If it is too hard for you to procure use heavy brown wrapping paper for this purpose.

Cover both sides of the pinwheel



Diagram of Pinwheel

with crepe paper in the national colors. The best way is to cover one side with red and the other with blue; then when the points are turned up the two shades will be seen in contrast. The third color of the flag is then used for the

ornament, which is fastened over the turned in points.

The secret of making the pinwheels turn around faster than ordinary ones is to have the points fastened together by hollow little tubes of metal, inside

which the pin is placed which holds them to the stick. The little tubes of metal, about one inch long, can be bought at several shops specially for the pinwheels. Two tubes and two little rubber circles, which are fitted to them after the points have been fastened down with the tube, can be bought for 5 cents. If you can not find the tubes at the shop where you usually buy your supplies perhaps you will be able to find them in a hardware store. All that is necessary is a tiny hollow tube of tin or brass, not more than two inches long. Pierce holes in the points of the pinwheels and then thrust the metal tube through these holes. Then take the two tiny circles of rubber which you have bought with the pinwheel tubes and slip one on each end of the tube so as to keep the pinwheel points in place. Take a long pin with a head and thrust it through the tube and then stick it in one end of the stick you are to use. A dowel stick is very good, but it is not necessary, as any stick will serve the purpose.

An ingenious boy or girl may be able to make a tube for the pinwheel from a piece of tin, which is rolled around and brought together at the sides. But if you can not do this do not think that your pinwheel will be a failure, as you can make it go very well on a pin in the old fashioned way. If you have not the tube and are using a pin alone make the hole in the center of your pinwheel and those on the ends of the points large enough for the pinwheel to be able to turn easily on the pin. As it is made of three thicknesses of paper it will not be likely to tear. Bring all the points of the pinwheel together and then paste them down. You will notice that there is one point which is curved in a way different from all the rest. This point is to be the last one fastened down. The shape of this one point makes it fit over the others nicely without making a bungling looking toy. The brass or tin tube should be just the length that you wish the pinwheel to be thick through, and the rubber circles should be placed on the ends of the brass tube. Then paste over the front, directly in the middle, the ornament of white paper which is to complete the tricolor scheme. The ornament should be cut in petals like a daisy and should be of heavy paper.

Fourth of July pinwheels are not the only ones that are very fashionable just at present. There are college pinwheels, showing the college colors and with the letters of the college whose colors are used on the inside of the points. The Harvard pinwheel is of the college crimson set with white letter H's in the points. These are cut from paper and pasted on.

Among the illustrations also there is a Dutch windmill pinwheel made of a flat piece of cardboard cut out in the shape of a windmill, which is covered with blue paper. A door and window are drawn on the windmill with chalk and there is a thatched roof of brown paper which is painted on the upper part of the windmill. A large white windmill, which is made of stiff paper and has only four points, is fastened to a stick which is thrust through the windmill, as you will see in the picture. When you run with the stick in your hand or stand in front of the electric fan you will see that the pinwheel looks like a Dutch windmill with the windmill in motion.

## Facts About Cottonseed

"It is all very well to make fun of cottonseed oil in the fashionable taverns and joke about it as passed off for olive oil in cheaper places," remarked Jethro Williams of Alabama. "But cottonseed is a real product and worth while."

"There are four parts of each seed. The wise men classify these four parts as waste, linters, hulls and meats. The linters can be made into cotton batting. The hulls can be used in three different ways, as fuel for engines with the

ashes as fertilizer, a fiber that makes paper, or in a combination with meal that makes a fairly good food for cattle. The kernels are the most useful part. They are made into cake and meal for cattle. The oil is good for anything that oil of any kind is used for."

"Soap makers are especially partial to the right kind of cottonseed oil. The cottonseed industry has added millions of dollars to the south and will continue to do so."—Washington Post.

### Not Synonymous

Willie Good—Pa, our teacher says that "collect" and "congregate" mean the same thing.

Rev. Mr. Good—Well, you tell your teacher that you have information that there is considerable difference between a congregation and a collection—Tit-Bits.

### What She Meant

Johnny—"What did mamma say when you asked her if old Santa Claus was going to give you a pair of skates for Christmas?"

Willie—"She said mebbly."  
"What does mebbly mean, anyhow?"  
"It means a little yes and a great big no—that's what it means."