HOW TO MAKE A TORCH

MATERIAL

A 1" square stick or a 1" diameter dowel (available at a lumber yard) or a broom handle; 12" wide aluminum foil; an old sheet; 15-20 feet of clothes-line or other rope; some firm but pliable wire; a staple gun or heavy duty stapler or a hammer and small nails or tacks; and some kerosene in a small bucket.

HOW TO DO IT

The point is to make a large cloth and rope wick soaked in kerosene that will stay on the stick. So, you begin by wrapping aluminum foil six or eight times around the top 12" of the stick; this keeps the stick from burning. You staple or tack the foil in place. Then tear a length of the sheet 16-20" wide, double-fold it, tack it to the stick leaving an inch of space at the top, and wrap it tightly around the stick. Tack the end to the stick; if this isn't possible, use wire to secure it. Then tack one end of the rope to the stick near the top and coil it tightly around the sheet, tacking it at the bottom. Then wrap the whole thing with a light criss-cross of the wire. All the tacking and tight wrapping should keep the stuff on the stick.

FINAL STAGES

Soak the torch in kerosene for several hours. Shortly before you plan to use it, take it out of the kerosene to allow the excess to drip off. Then wrap it in a plastic bag or newspaper or something, and youre ready to go. Don't forget

your matches.

SHEET

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