



Operation "ON-TARGET!"

Make Yourselfes A Wham-Bam-Zero-In-And-Cook-Em-Off-The-Mountain, Fold-Up Biggee Sun-Gun!

A 2-foot by 2-foot square mirror would accomplish the same function...but it is big and heavy. **This one "folds up" to fit into a backpack.** Use standard 1' x 1' decorative mirrors. (Get them at any building supply store) Cut a 1' x 1' piece of 3/8" plywood. **Drill 5 holes (1/4"):** 1 in the center and 1 each 1 1/2" from each corner. These are to accommodate 1/4" tee nuts (jiggers) as shown. Then take a 1/4" wing bolt and a 1 1/2" flat washer (fender washers work great) and a rubber hose washer or cut one from an inner tube.

Now turn the board over and drill another hole near the center, but offset an inch or so and insert another 1/4" tee nut from this side. This will fit the mounting bolt on any standard camera tripod that will allow you to keep your mirror "On-Target" much easier. You can also send code by interrupting the signal with a hand-held cardboard (or coat, etc.)

You'll like this "sun-gun." You should **make at least two of these.** You may need a second to reflect the sun if it happens to be behind you at your mountain, or you may find that you need to shoot in more than one direction at once.

This project will make a good (anticipation creating) Team Activity Night.

