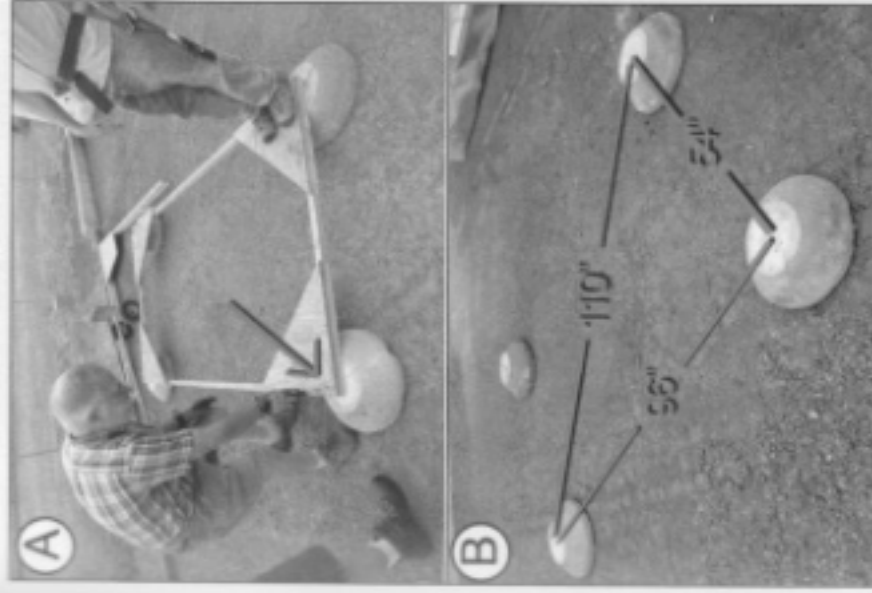


Step 1: Laying Down the Foundation



Roughly lay out the foundation blocks. If you are building on a slope you may need to dig down some at the highest points so the finished Hut does not sit too high above the ground. CSS uses 18" round "remodel" blocks because of their low height, but any block will do as long as it has a hole in the top to receive an adjustable pier bracket. **Step 1A:** Volunteers use a wooden rectangular frame that helps lay out the blocks accurately and efficiently. Holes in the plywood triangles correspond with the holes in the blocks. If you look closely, you'll see that the volunteer in the flannel shirt is inserting a screwdriver into the holes to check the alignment of the block to the wooden frame.

Step 1B: Check the measurements for the spacing of the holes in the blocks, as shown. The diagonal measurements should match, indicating that your foundation blocks are squared.

Step 1C: After the blocks are set in position, we insert the adjustable brackets into them. A large nut on the bracket adjusts its height (see page 37 to get a better look at the nut). We position it as low as possible because we try to keep the Hut as low to the ground as we can to make it easier to step into. **Step 1D:** Place the 10' 4X4s into the brackets. The end of the 4X4 should be 1' away from the center of the foundation block, so measure 1' from the end of the 4X4 to the big hole in the adjustable bracket.

