BATTLE of the SURF BOARDS

A LOT of fun may be had with two or more of these little naval craft which shoot balls made of cork, or discarded tennis or rubber balls, and which are aimed by maneuvering the paddle board into position. The guns being fixed, there is more sport in being able to get a bead on the "enemy." The gun can be made from cast-off material and is designed to be mounted on an existing paddleboard without damage to the latter. A wide plank of white pine or redwood can also be used, or if you wish to make a paddleboard anyway, the plans are given herewith—a rather broad model, shorter than standard, for economy in waterproof plywood. One panel 4 ft. by 8 ft. will suffice, with enough waste for the gun shield. Note that the rain-spout gun barrel has an opening in the top, forward of the shield, into which the tennis ball is placed, and a small tin strip in the form of a hump is soldered in to keep the ball from rolling back against the plunger. No harm if it does, of course, but the force will be greater if the ball is struck after the plunger has attained full velocity. A notch in the plunger permits it to slide over the hump. Screen door springs may be substituted for the rubber band fire power.—*Hi Sibley.*



