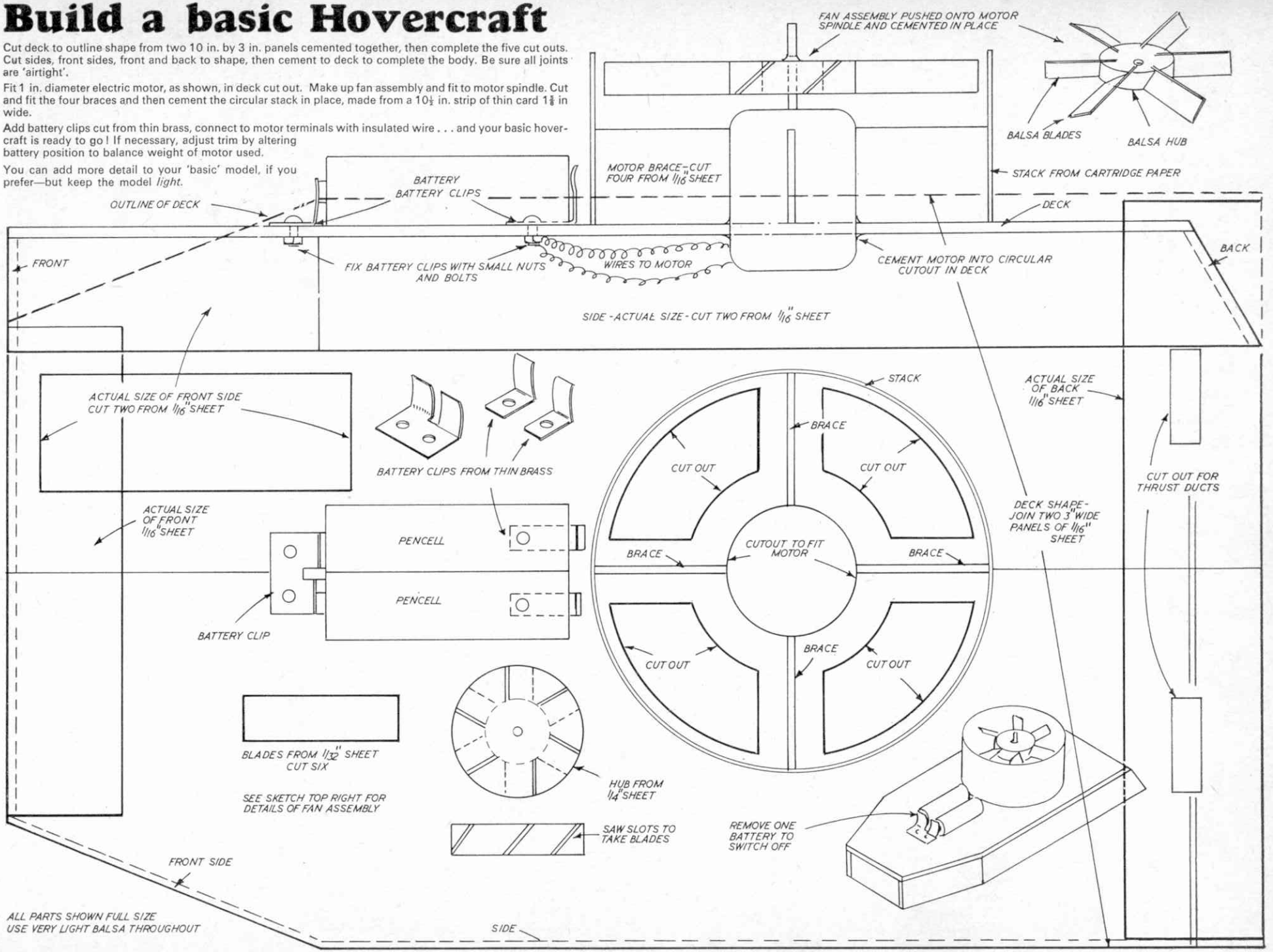
Build a basic Hovercraft

Cut deck to outline shape from two 10 in. by 3 in. panels cemented together, then complete the five cut outs. Cut sides, front sides, front and back to shape, then cement to deck to complete the body. Be sure all joints are 'airtight'.

Fit 1 in. diameter electric motor, as shown, in deck cut out. Make up fan assembly and fit to motor spindle. Cut and fit the four braces and then cement the circular stack in place, made from a 10½ in. strip of thin card 1⅜ in wide.

Add battery clips cut from thin brass, connect to motor terminals with insulated wire . . . and your basic hovercraft is ready to go! If necessary, adjust trim by altering battery position to balance weight of motor used.

You can add more detail to your 'basic' model, if you prefer—but keep the model *light*.