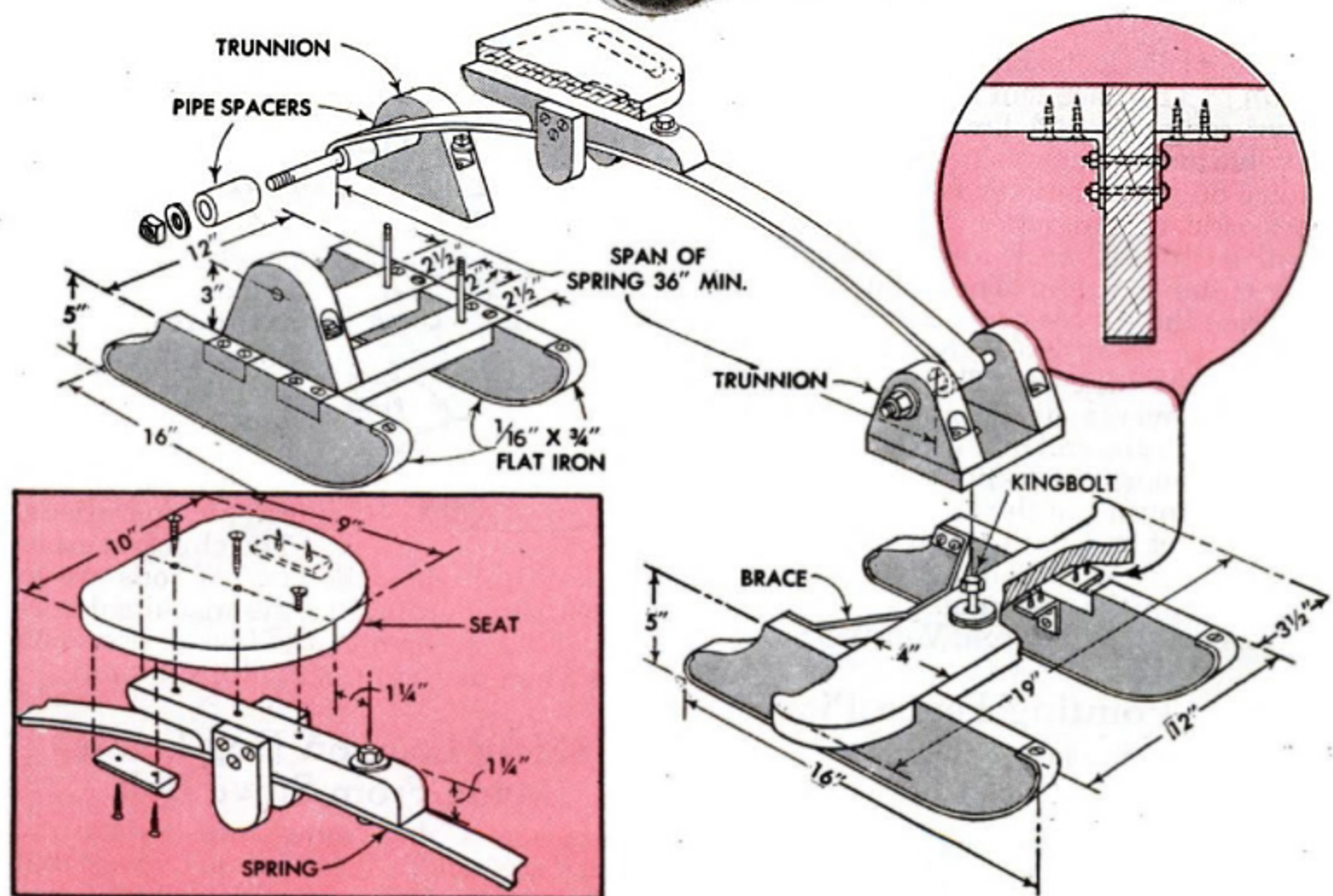
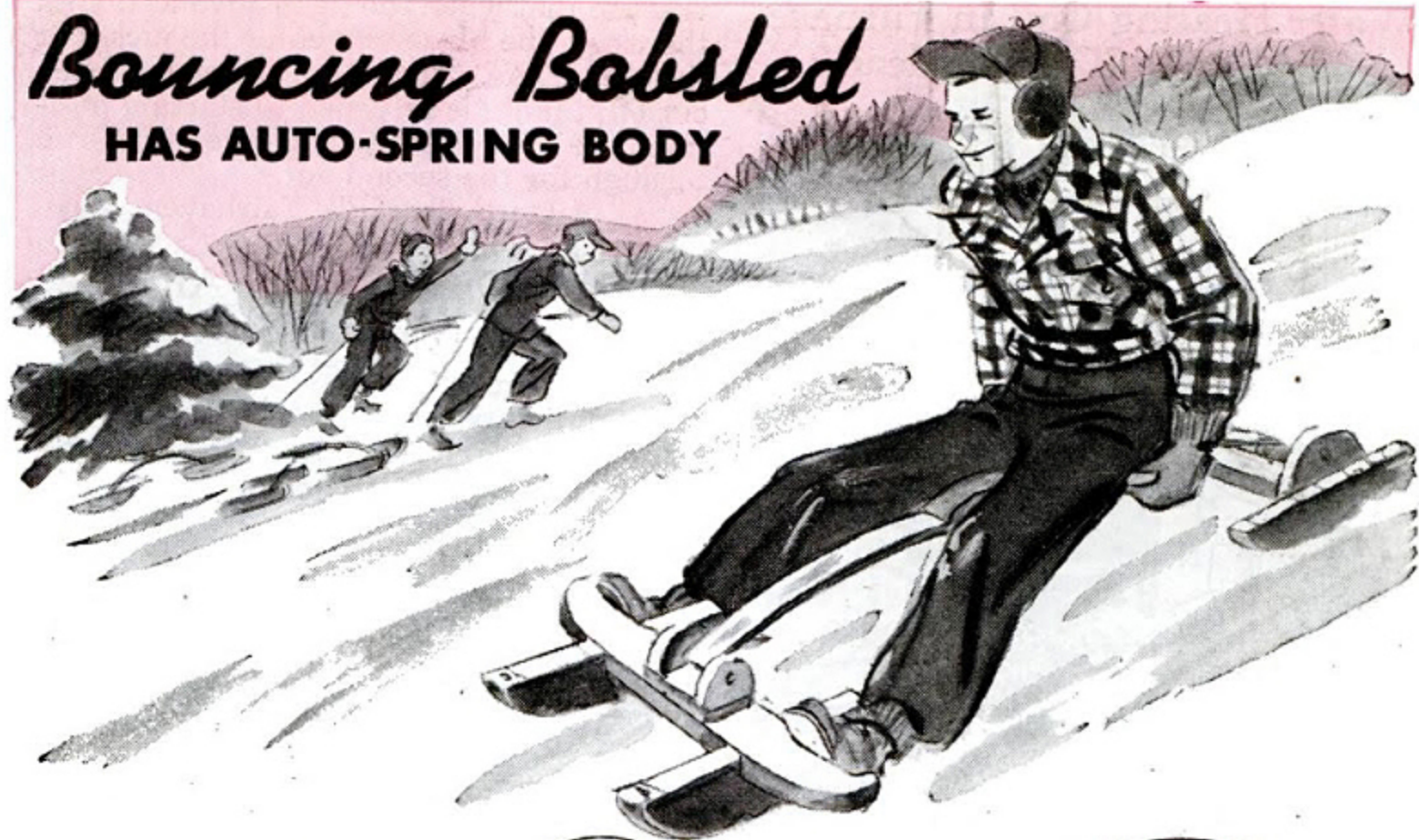


# Bouncing Bobsled

## HAS AUTO-SPRING BODY



**T**HE bumpier the slide the better with this spring-bodied bobsled, which is steered with the feet so that the rider can hold on to the seat. The main leaf of an auto spring is held by lengths of iron rod set through wooden trunnions, which are bolted to cross members screwed to sled runners shod with strips of flat iron. Since the rear trunnions are widely spaced to prevent the sled from upsetting, the spring is centered on the rear rod by pieces of pipe. On the more closely spaced front

trunnions these are not needed, although washers may be used between the spring and trunnion sides. Corner irons reinforce the foot rest. The seat is screwed to a support that is attached by a kingbolt through the hole in the spring. Wooden guides screwed to the support prevent side sway of the seat, and narrow cleats are attached to the underside of the seat for finger grips. Spring and runner irons are painted to prevent rusting, and the wooden parts are shellacked and varnished.