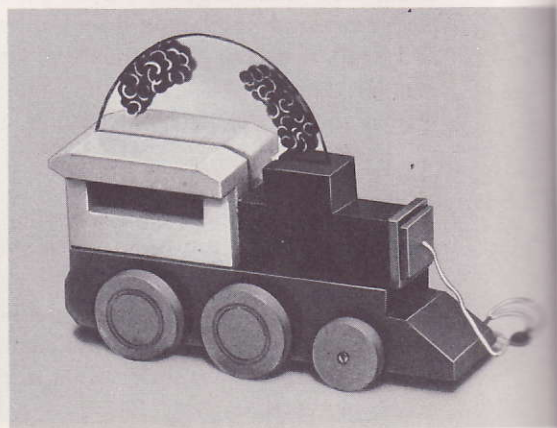
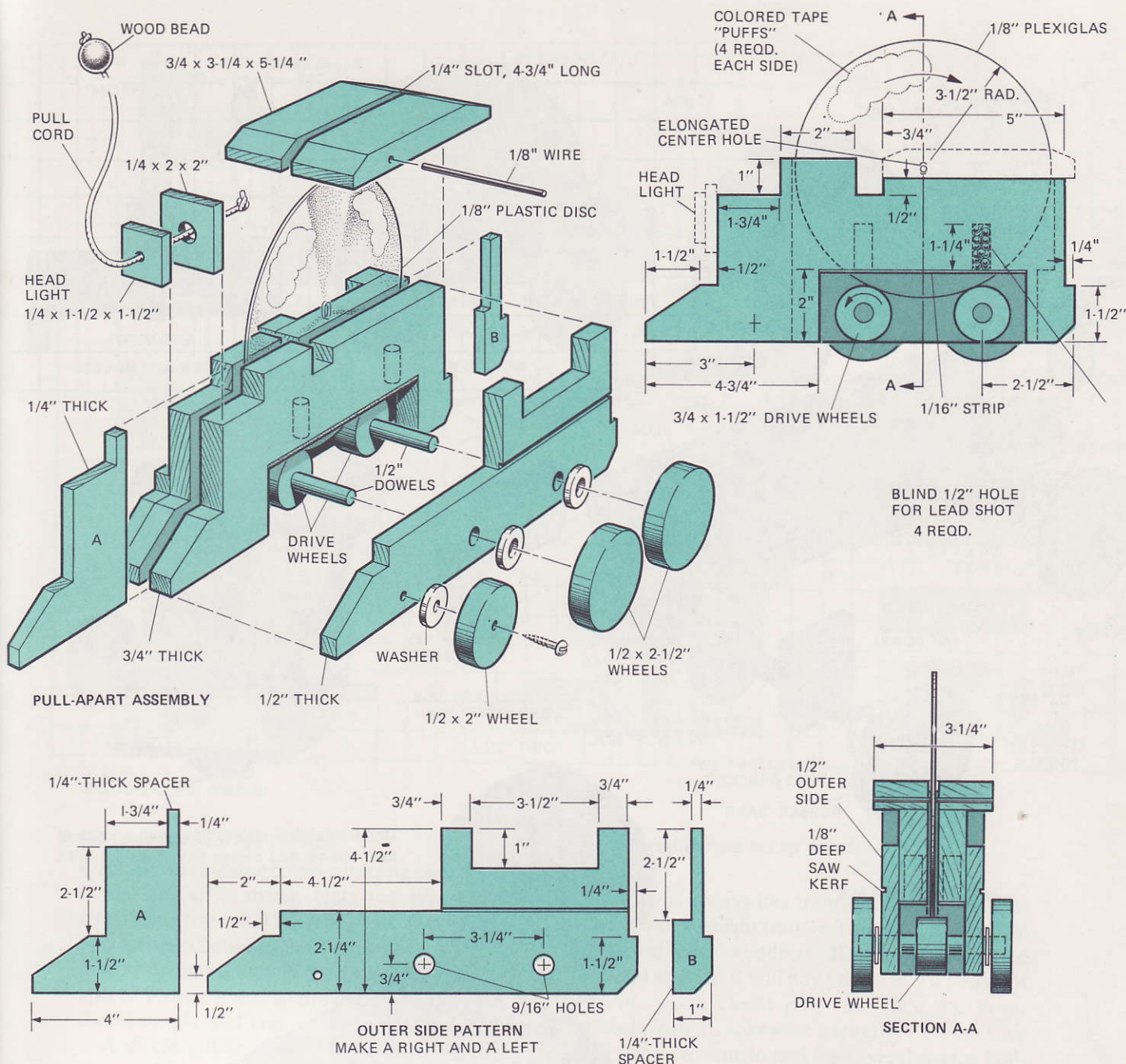


PUFF PUFF ENGINE





### 'smokes' as it rides along

Puff puff engine is a toy which puffs "smoke" as it is pulled along. The illusion is created by a 7-in.

clear plastic disc which rests on two inner wheels and turns clockwise when the wheels turn. Four "puffs" of blue tape are stuck to each side of the plastic disc at 12, 3, 6 and 9 o'clock, and a 1/8-in. wire shaft in an elongated center hole holds the disc in place.

The body is a sandwich of five layers, two 3/4-in. thick, two 1/2 in. and one 1/4 in. Spacers A and B form the 1/4-in.-wide slot for the disc. The 1/2-in. pieces are made right and left hand, and the cab's roof is slotted for the disc. Blind holes are made in the four drive wheels and the wheels glued to their axles. Screws are used to attach the front wheels.