

wire is connected correctly (2) the outlet box is grounded, and (3) the grounding wire is connected correctly. Those are the principle safety factors.

To check that the common wire is connected, all you have to do is to plug an ordinary lamp into the socket.

Incidentally, on page 53 of the article the labeling of the "O", "X," and "K" lamps is confusing. And should "K" be a red lamp?

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The labelling of the lamps is indeed confusing. They should be labeled as follows: DS1=0, DS2=X, DS3=K. —Editor.

TANK GAME

I am writing in regard to the Tank Game project published in the November and December 1978 issues.

As shown in the article, the game does not operate properly. The tanks move forward and reverse but will not turn. This is due to a wiring mistake made in the schematic and PC board pictorial. The circuit should be changed to match that of the schematic shown in Fig. 1.

This will now allow the tanks to turn. In addition, the control switches will now operate differently: i.e., when the switches are pushed away from the player, the tank will move forward. When pulled towards the player, the tank moves in reverse.

I hope this will help anyone who built the game and has had problems.

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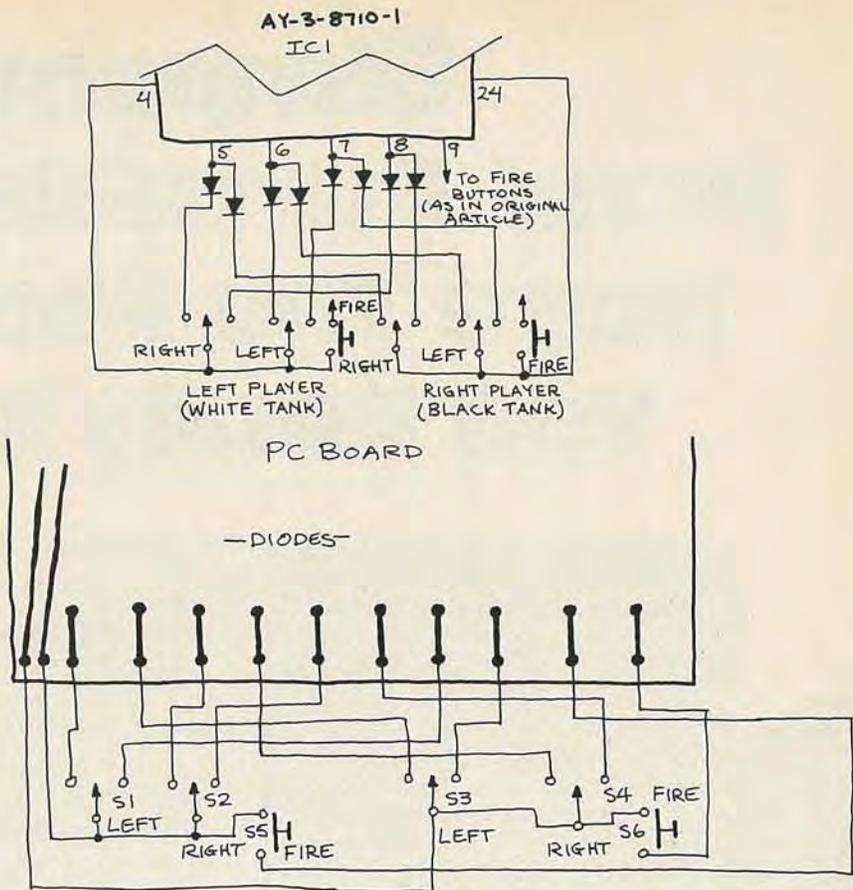


FIG. 1

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