We will discuss the standard two-player $N^d$ Tic-Tac-Toe game. In particular, we will concern ourselves with Player 2’s ability to force a Pairing Strategy Draw (PSD), where he is able to pair off a subset of the points so that each winning line is assigned its own pair of points. It is known that if $N < \frac{2}{\ln 2} d - 1$, there is no PSD. On the other hand, with a very short proof, we are able to show that if $N \geq 3d - (d \mod 2)$, then the second player can force a draw by employing a pairing strategy after he finds a fractional matching of the points to the lines. Using similar methods and a much longer proof, one can show that if $N \geq 3d - O(\sqrt{d})$, then a PSD exists. (Received September 14, 2010)