

Matchbox Drop Puzzle

Have a closed matchbox filled with matches on the table. Select a person and ask them to drop the box from about 8 inches above the table and try to get the matchbox to land and come to rest on one of its ends. When they try it the box will fall on a face most of the time and on a side a few of the times. It seems almost impossible to have it land on an end.



How can it be one ?

Open the matchbox about one fourth of the way open. Drop the matchbox with the end with the matches showing facing up. The momentum of the inside drawer and the friction against the inside drawer helps stabilize the matchbox .

