THE LINKING PAPER CLIPS

Almost everyone knows the trick with a dollar bill folded as shown, with two paper clips added. When you pull apart the ends of the bill, until the bill is flat, the two clips jump off the bill linked. Here is a little-known elaboration by Nob Yoshigahara of Tokyo

You need:
A dollar bill
2 paper clips
2 thin rubber bands

What to do
Put two thin elastic bands around the bill, just inside each fold, as shown. Now pull the bill flat and be surprised by what happens! The result is a chain, with two clips in the middle and a rubber band at each end.

Why does it work?
Pull very slowly on the ends of the bill and you’ll see how it works. The positions of the clips and rubber bands are such that they are forced to interlink to form the chain