

## Learn to play hammer-ons & pull-offs with groups of three fingers

Here are some exercises that will further develop your technique using hammer-ons and pull-offs. They involve doing two successive hammer-ons, or pull-offs, with every combination of three fingers. Let's use the same procedure we did for the previous exercises:

- Pick the lower note and hammer-on the fingers to the higher notes
- Keep the lowest finger down on the string
- Do each grouping of fingers four times on all six strings
- Practice these exercises in various positions: I, V, IX, XII, XV, etc.

Here are all the possible finger groupings of three fingers for hammer-ons:

**1-2-4****1-3-4****1-2-3****2-3-4**

T  
A  
B

2 3 4 2 3 4 2 3 4 2 3 4  
 2 3 4 2 3 4 2 3 4 2 3 4  
 2 3 4 2 3 4 2 3 4 2 3 4  
 2 3 4 2 3 4 2 3 4 2 3 4  
 2 3 4 2 3 4 2 3 4 2 3 4  
 2 3 4 2 3 4 2 3 4 2 3 4

□ □ □ □ continue with same fingering & picking...

Now let's do the same procedure using pull-offs, except here you will pick the higher note and pull off the fingers to the lower notes.

### *Important!*

Make sure you replace the fingers *simultaneously* before each execution of the pull-off groupings.

Here are all of the possible finger groupings of three fingers for pull-offs:

**4-2-1**  
**4-3-1**  
**3-2-1**  
**4-3-2**

T  
A  
B

**4 2 1 4 2 1 4 2 1**      **4 2 1 4 2 1 4 2 1**      **4 2 1 4 2 1 4 2 1**      **4 2 1 4 2 1 4 2 1**

4 2 1 4 2 1 4 2 1

□   □   □   □   continue with same fingering & picking...

Fretboard diagram for the A string. The notes are grouped into six pairs of eighth notes, each pair consisting of a 4 and a 3. The pattern repeats from the first pair to the last pair. Below the diagram, there are six square boxes under the 4, 3, 1, 4, 3, and 1 positions, followed by the text "continue with same fingering & picking...".