

## Pebber Brown Left Hand Technique Exercises 1/6

### Lesson 4.80 Isometric Hand Exercises

- Lesson 4.81 "V" Stretch exercise
- Lesson 4.82 Backward & Foreward Stretch
- Lesson 4.83 Steering Wheel exercise
- Lesson 4.84 Hand Grabs (250 to 400 and up/70-100 w/exerciser)
- Lesson 4.85 Aikido Wrist bend (20-30 each)
- Lesson 4.86 The Splay exercise (10 each, hold for 10 seconds)
- Lesson 4.87 Wrist Rotate exercise (100 each)
- Lesson 4.88 Vibrato exercise (both hands & weighted)
- Lesson 4.89 Finger Flex exercise (4th, 3rd, 2nd & 1st)
- Lesson 4.90 Long Shakeout (Sideways, up and down)
- Lesson 4.91 Relax.

### Lesson 5.00 Left Hand Basics 101

- Lesson 5.01 How to hold your left hand - Classical form
- Lesson 5.02 Rules of the Classical Form for left hand technique
  
- Lesson 5.10 Left hand Strength and Coordination Technique Exercises
- Lesson 5.20 The Spider Fingering Exercises: (12-34, 1-23-4, 1-2-3-4, 123-4, 12-34)
- Lesson 5.21 Spider Fingering Group 1-(23)-4
- Lesson 5.22 Spider Fingering Group (12)-(34)
- Lesson 5.23 Spider Fingering Group 1-3 & 2-4
- Lesson 5.24 Spider Fingering Group 1-(234)
- Lesson 5.25 Spider Fingering Group (123)-4
- Lesson 5.26 Spider Fingering Group 1-(2)-34
- Lesson 5.27 Spider Fingering Group 12-(3)-4
- Lesson 5.28 Spider Fingering Group 123-(4)
  
- Lesson 5.29 Spider Fingering Group 1-(2)-3
- Lesson 5.30 Spider Fingering Group 12-(3)
- Lesson 5.31 Spider Fingering Group (1)-23
  
- Lesson 5.32 Spider Fingering Group 2-(3)-4
- Lesson 5.33 Spider Fingering Group (2)-34
- Lesson 5.34 Spider Fingering Group 23-(4)
  
- Lesson 5.35 Spider Fingering Group 1-(2)-4
- Lesson 5.36 Spider Fingering Group 12-(4)
- Lesson 5.37 Spider Fingering Group (1)-24
  
- Lesson 5.38 Spider Fingering Group 1-(3)-4
- Lesson 5.39 Spider Fingering Group (1)-34
- Lesson 5.40 Spider Fingering Group 13-(4)
  
- Lesson **5.50 Two finger ladder exercises (2 note patterns)**
- Lesson 5.51 2 note pattern 5.51 - Finger group 1-2, (1 fret distance), (1 note on each string)
- Lesson 5.52 2 note pattern 5.52 - Finger group 1-2, (1 fret distance), (2 notes on each string)
- Lesson 5.53 2 note pattern 5.53 - Finger group 1- - 2 (2 fret distance), (1 note on each string)
- Lesson 5.54 2 note pattern 5.54 - Finger group 1- - 2 (2 fret distance), (2 notes on each string)
- Lesson 5.55 2 note pattern 5.55 - Finger group 1- - -2, (3 fret distance), (1 note on each string)
- Lesson 5.56 2 note pattern 5.55 - Finger group 1- - -2, (3 fret distance), (2 notes on each string)
  
- Lesson 5.57 2 note pattern 5.57 - Finger group 1- - 3 (2 fret distance), (1 note on each string)
- Lesson 5.58 2 note pattern 5.58 - Finger group 1- - 3 (2 fret distance), (2 notes on each string)
- Lesson 5.59 2 note pattern 5.59 - Finger group 1 - - - 3, (3 fret distance), (1 note on each string)
- Lesson 5.60 2 note pattern 5.60 - Finger group 1 - - - 3, (3 fret distance), (2 notes each string)

## Pebber Brown Left Hand Technique Exercises 2/6

Lesson	5.61	2 note pattern 5.61 - Finger group 1 - - - - 3, (4 fret distance), (1 note on each string)
Lesson	5.62	2 note pattern 5.62 - Finger group 1 - - - - 3, (4 fret distance), (2 notes each string)
Lesson	5.63	2 note pattern 5.63 - Finger group 1 - - - 4, (3 fret distance), (1 note on each string)
Lesson	5.64	2 note pattern 5.64 - Finger group 1 - - - 4, (3 fret distance), (2 notes each string)
Lesson	5.65	2 note pattern 5.65 - Finger group 1 - - - - 4, (4 fret distance), (1 note on each string)
Lesson	5.66	2 note pattern 5.66 - Finger group 1 - - - - 4, (4 fret distance), (2 notes on each string)
Lesson	5.67	2 note pattern 5.67 - Finger group 1 - - - - - 4, (5 fret distance), (1 note on each string)
Lesson	5.68	2 note pattern 5.68 - Finger group 1 - - - - - 4, (5 fret distance), (2 notes on each string)
Lesson	5.69	2 note pattern 5.69 - Finger group 1 - - - - - - 4, (6 fret distance), (1 note each string)
Lesson	5.70	2 note pattern 5.70 - Finger group 1 - - - - - - 4, (6 fret distance), (2 notes each stg)
Lesson	5.71	2 note pattern 5.71 - Finger group 2-3, (1 fret distance), (1 note on each string)
Lesson	5.72	2 note pattern 5.72 - Finger group 2-3, (1 fret distance), (2 notes on each string)
Lesson	5.73	2 note pattern 5.73 - Finger group 2- - 3 (2 fret distance), (1 note on each string)
Lesson	5.74	2 note pattern 5.74 - Finger group 2- - 3 (2 fret distance), (2 notes on each string)
Lesson	5.75	2 note pattern 5.75 - Finger group 2- - 4, (2 fret distance), (1 note on each string)
Lesson	5.76	2 note pattern 5.76 - Finger group 2- - 4, (2 fret distance), (2 notes on each string)
Lesson	5.77	2 note pattern 5.77 - Finger group 2- - - 4, (3 fret distance), (1 note on each string)
Lesson	5.78	2 note pattern 5.78 - Finger group 2- - - 4, (3 fret distance), (2 notes on each string)
Lesson	5.79	2 note pattern 5.79 - Finger group 3-4, (1 fret distance), (1 note on each string)
Lesson	5.80	2 note pattern 5.80 - Finger group 3-4, (1 fret distance), (2 notes on each string)
Lesson	5.81	2 note pattern 5.81 - Finger group 3- -4, (2 fret distance), (1 note on each string)
Lesson	5.82	2 note pattern 5.82 - Finger group 3- -4, (2 fret distance), (2 notes on each string)
Lesson	5.83	2 note pattern 5.83 - Finger group 3- - -4, (3 fret distance), (1 note on each string)
Lesson	5.84	2 note pattern 5.84 - Finger group 3- - -4, (3 fret distance), (2 notes on each string)
<b>Lesson</b>	<b>6.00</b>	<b>3 Finger ladder exercises (3 note patterns)</b>
Lesson	6.01	3 note fingerboard ladder 6.01 - Finger group 1-2-3, (2 notes/1 note) (2 string pattern)
Lesson	6.02	3 note fingerboard ladder 6.02 - Finger group 1-2-3, (1 note/2 notes) (2 string pattern)
Lesson	6.03	3 note fingerboard ladder 6.03 - Finger group 1-2-3, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.04	3 note fingerboard ladder 6.04 - Finger group 1- -2-3, (2 notes/1 note) (2 string pattern)
Lesson	6.05	3 note fingerboard ladder 6.05 - Finger group 1- -2-3, (1 note/2 notes) (2 string pattern)
Lesson	6.06	3 note fingerboard ladder 6.06 - Finger group 1- -2-3, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.07	3 note fingerboard ladder 6.07 - Finger group 1-2- -3, (2 notes/1 note) (2 string pattern)
Lesson	6.08	3 note fingerboard ladder 6.08 - Finger group 1-2- -3, (1 note/2 notes) (2 string pattern)
Lesson	6.09	3 note fingerboard ladder 6.09 - Finger group 1-2- -3, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.10	3 note fingerboard ladder 6.10 - Finger group 1- -2- -3, (2 notes/1 note) (2 string pattern)
Lesson	6.11	3 note fingerboard ladder 6.11 - Finger group 1- -2- -3, (1 note/2 notes) (2 string pattern)
Lesson	6.12	3 note fingerboard ladder 6.12 - Finger group 1- -2- -3, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.13	3 note fingerboard ladder 6.13 - Finger group 1-2-4, (2 notes/1 note) (2 string pattern)
Lesson	6.14	3 note fingerboard ladder 6.14 - Finger group 1-2-4, (1 note/2 notes) (2 string pattern)
Lesson	6.15	3 note fingerboard ladder 6.15 - Finger group 1-2-4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.16	3 note fingerboard ladder 6.16 - Finger group 1- -2-4, (2 notes/1 note) (2 string pattern)
Lesson	6.17	3 note fingerboard ladder 6.17 - Finger group 1- -2-4, (1 note/2 notes) (2 string pattern)
Lesson	6.18	3 note fingerboard ladder 6.18 - Finger group 1- -2-4, (1 note/1 note/1 note) (3 stg ptn)

## Pebber Brown Left Hand Technique Exercises 3/6

Lesson	6.19	3 note fingerboard ladder 6.19 - Finger group 1-2- -4, (2 notes/1 note) (2 string pattern)
Lesson	6.20	3 note fingerboard ladder 6.20 - Finger group 1-2- -4, (1 note/2 notes) (2 string pattern)
Lesson	6.21	3 note fingerboard ladder 6.21 - Finger group 1-2- -4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.22	3 note fingerboard ladder 6.22 - Finger group 1- -2- -4, (2 notes/1 note) (2 stg pattern)
Lesson	6.23	3 note fingerboard ladder 6.23 - Finger group 1- -2- -4, (1 note/2 notes) (2 stg pattern)
Lesson	6.24	3 note fingerboard ladder 6.24 - Finger group 1- -2- -4, (1 note/1 note/1 note) (3stg ptn)
Lesson	6.25	3 note fingerboard ladder 6.25 – Finger group 1-3-4, (2 notes/1 note) (2 string pattern)
Lesson	6.26	3 note fingerboard ladder 6.26 – Finger group 1-3-4, (1 note/2 notes) (2 string pattern)
Lesson	6.27	3 note fingerboard ladder 6.27 – Finger group 1-3-4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.28	3 note fingerboard ladder 6.28 – Finger group 1- -3-4, (2 notes/1 note) (2 string pattern)
Lesson	6.29	3 note fingerboard ladder 6.29 – Finger group 1- -3-4, (1 note/2 notes) (2 string pattern)
Lesson	6.30	3 note fingerboard ladder 6.30 – Finger group 1- -3-4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.31	3 note fingerboard ladder 6.31 – Finger group 1-3- -4, (2 notes/1 note) (2 string pattern)
Lesson	6.32	3 note fingerboard ladder 6.32 – Finger group 1-3- -4, (1 note/2 notes) (2 string pattern)
Lesson	6.33	3 note fingerboard ladder 6.33 – Finger group 1-3- -4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.34	3 note fingerboard ladder 6.34 – Finger group 1- -3- -4, (2 notes/1 note) (2 string pattern)
Lesson	6.35	3 note fingerboard ladder 6.35 – Finger group 1- -3- -4, (1 note/2 notes) (2 string pattern)
Lesson	6.36	3 note fingerboard ladder 6.36 – Finger group 1- -3- -4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.37	3 note fingerboard ladder 6.37 – Finger group 1- - -3-4, (2 notes/1 note) (2 string pattern)
Lesson	6.38	3 note fingerboard ladder 6.38 – Finger group 1- - -3-4, (1 note/2 notes) (2 string pattern)
Lesson	6.39	3 note fingerboard ladder 6.39 – Finger group 1- - -3-4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.40	3 note fingerboard ladder 6.40 – Finger group 1- - -3- -4, (2 notes/1 note) (2 stg ptn)
Lesson	6.41	3 note fingerboard ladder 6.41 – Finger group 1- - -3- -4, (1 note/2 notes) (2 stg ptn)
Lesson	6.42	3 note fingerboard ladder 6.42 – Finger group 1- - -3- -4, (1 /1 /1 note) (3 stg ptn)
Lesson	6.43	3 note fingerboard ladder 6.43 - Finger group 2-3-4, (2 notes/1 note) (2 string pattern)
Lesson	6.44	3 note fingerboard ladder 6.44 - Finger group 2-3-4, (1 note/2 notes) (2 string pattern)
Lesson	6.45	3 note fingerboard ladder 6.45 - Finger group 2-3-4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.46	3 note fingerboard ladder 6.46 - Finger group 2- -3-4, (2 notes/1 note) (2 string pattern)
Lesson	6.47	3 note fingerboard ladder 6.47 - Finger group 2- -3-4, (1 note/2 notes) (2 string pattern)
Lesson	6.48	3 note fingerboard ladder 6.48 - Finger group 2- -3-4, (1 note/1 note/1 note) (3stg ptn)
Lesson	6.49	3 note fingerboard ladder 6.49 - Finger group 2-3- -4, (2 notes/1 note) (2 string pattern)
Lesson	6.50	3 note fingerboard ladder 6.50 - Finger group 2-3- -4, (1 note/2 notes) (2 string pattern)
Lesson	6.51	3 note fingerboard ladder 6.51 - Finger group 2-3- -4, (1 note/1 note/1 note) (3 stg ptn)
Lesson	6.52	3 note fingerboard ladder 6.52 - Finger group 2- -3- -4, (2 notes/1 note) (2 stg pattern)
Lesson	6.53	3 note fingerboard ladder 6.53 - Finger group 2- -3- -4, (1 note/2 notes) (2 stg pattern)
Lesson	6.54	3 note fingerboard ladder 6.54 - Finger group 2- -3- -4, (1 note/1 note/1 note) (3 stg ptn)

### Lesson 7.00 Left Hand Trill Exercises - The most important basic patterns of Virtuoso Technique:

Lesson	<b>7.10</b>	<b>Two finger Left Hand Trill patterns:</b>
Lesson	7.11	1-2, 1-3, 1-4, 2-3, 2-4, 3-4
Lesson	7.12	0-1, 0-2, 0-3, 0-4
Lesson	7.13	0-1-4, 0-1-3, 0-1-2
Lesson	7.14	0-2-4, 0-2-3, 0-3-4
Lesson	7.15	0-1-4-1, 0-1-3-1, 0-1-2-1
Lesson	7.16	0-2-4-2, 0-2-3-2, 0-3-4-3
Lesson	7.17	0-2-1, 0-3-1, 0-4-1, 0-3-2, 0-4-2, 0-4-3

## Pebber Brown Left Hand Technique Exercises 4/6

- Lesson **7.20** **Three finger trill patterns:**
- Lesson 7.21 1-2-3, 1-3-2, 2-1-3, 2-3-1, 3-1-2, 3-2-1
- Lesson 7.22 1-2-4, 1-4-2, 2-1-4, 2-4-1, 4-1-2, 4-2-1
- Lesson 7.23 1-3-4, 1-4-3, 3-1-4, 3-4-1, 4-1-3, 4-3-1
- Lesson 7.24 2-3-4, 2-4-3, 3-4-2, 3-2-4, 4-2-3, 4-3-2
- Lesson 7.25 2-4-2-1, 2-3-2-1, 3-4-3-1, 3-4-3-2, 1-2-3-2, 1-2-3-4-3-2.
- Lesson 7.26 0-1-2-4, 0-1-3-4, 0-2-3-4
- Lesson 7.27 0-1-2-4-2-1, 0-1-3-4-3-1, 0-1-2-3-4-3-2-1
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- Lesson **7.30** **Four finger trill movement patterns:**
- Lesson 7.31 1-2-3-4, 1-2-4-3, 1-3-2-4, 1-3-4-2, 1-4-2-3, 1-4-3-2
- Lesson 7.32 2-1-3-4, 2-1-4-3, 2-3-1-4, 2-3-4-1, 2-4-1-3, 2-4-3-1
- Lesson 7.33 3-1-2-4, 3-1-4-2, 3-2-1-4, 3-2-4-1, 3-4-1-2, 3-4-2-1
- Lesson 7.34 4-1-2-3, 4-1-3-2, 4-2-1-3, 4-2-3-1, 4-3-1-2, 4-3-2-1
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- Lesson **7.35** **Four finger trill movement patterns using open strings:**
- Lesson 7.36 0-1-2-3-4, 0-1-2-4-3, 0-1-3-2-4, 0-1-3-4-2, 0-1-4-2-3, 0-1-4-3-2
- Lesson 7.37 2-0-1-3-4, 2-0-1-4-3, 2-3-0-1-4, 2-3-4-0-1, 2-4-0-1-3, 2-4-3-0-1
- Lesson 7.38 3-0-1-2-4, 3-0-1-4-2, 3-2-0-1-4, 3-2-4-0-1, 3-4-0-1-2, 3-4-2-0-1
- Lesson 7.39 4-0-1-2-3, 4-0-1-3-2, 4-2-0-1-3, 4-2-3-0-1, 4-3-0-1-2, 4-3-2-0-1
- Lesson 7.40 0-1-2-3-4-3-2-1, 0-1-2-4-3-4-2-1, 0-1-3-2-4-2-3-1, 0-1-3-4-2-4-3-1, 0-1-4-2-3-2-4-1, 0-1-4-3-2-3 4-1
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- Lesson **7.50** **8 Ways to move on the fingerboard (movement pattern matrix)**
- Lesson 7.51 Types of Fingerboard Movement
- Lesson 7.52 Movement Exercises
- Lesson 7.53 4 finger permutations
- Lesson 7.54 Movement in Halfsteps
- Lesson 7.55 Linear Movement up one string
- Lesson 7.56 Linear Movement down one string
- Lesson 7.57 Horizontal Movement across all 6 strings from 1st to 6th string
- Lesson 7.58 Horizontal Movement across all 6 strings rfrom 6th to 1st sting
- Lesson 7.59 Linear Angling Movement upward from 1st string to 6th string
- Lesson 7.6 Linear Angling Movement downward from 6th to 1str string
- Lesson 7.61 Reverse Angling Movement
- Lesson 7.62 Spiral Angling Movement
- Lesson 7.63 Movement in Wholesteps
- Lesson 7.64 Wholestep Linear Movement
- Lesson 7.65 Wholestep Horizontal Movement
- Lesson 7.66 Wholestep Angling Movement
- Lesson 7.67 Wholestep Reverse Angling Movement
- Lesson 7.68 Wholestep Spiral Angling Movement
- Lesson 7.69 Movement in Minor 3rds
- Lesson 7.70 Minor 3rd Linear Movement
- Lesson 7.71 Minor 3rd Horizontal Movement
- Lesson 7.72 Minor 3rd Angling Movement
- Lesson 7.73 Minor 3rd Reverse Angling Movement
- Lesson 7.74 Minor 3rd Spiral Angling Movement
- Lesson 7.75 Reverse Linear Angling Movement upward from 1st to 6th string
- Lesson 7.76 Reverse Linear Angling Movement downward from 6th to 1st string

## Pebber Brown Left Hand Technique Exercises 5/6

### Lesson 7.80 Finger Trill movement patterns

Lesson	7.81	2 finger trill movement patterns
Lesson	7.82	3 finger trill movement patterns
Lesson	7.83	4 finger trill movement patterns
Lesson	7.84	Chromatic 2 finger movement patterns
Lesson	7.85	Chromatic 3 finger movement patterns
Lesson	7.86	Chromatic 4 finger movement patterns
Lesson	7.87	Chromatic 4-finger Movement pattern exercises

### Lesson 8.00 What number permutations are and how they are used on the fingerboard:

#### **Lesson 8.10 PERMUTATIONS OF 2 Fingers:**

Lesson	8.11	1 2, 1 3, 1 4, 2 3, 2 4, 3 4
Lesson	8.12	2 1, 3 1, 4 1, 3 2, 4 2, 4 3

#### **Lesson 8.20 PERMUTATIONS OF 3 Fingers:**

Lesson	8.21	1 2 3, 1 2 4, 1 3 4, 2 3 4
Lesson	8.22	1 3 2, 1 4 2, 1 4 3, 2 4 3
Lesson	8.23	2 1 3, 2 1 4, 3 1 4
Lesson	8.24	2 3 1, 2 4 1, 3 4 1
Lesson	8.25	3 1 2, 4 1 2, 4 1 3
Lesson	8.26	3 2 1, 4 2 1, 4 3 1, 4 3 2

### Lesson 8.30 PERMUTATIONS OF 4 Fingers (Halfstep Between each finger):

#### **Lesson 8.31 Permutations starting on 1**

8.31.1)	1 2 3 4	8.31.2)	1 2 4 3	8.31.3)	1 3 2 4
8.31.4)	1 3 4 2	8.31.5)	1 4 2 3	8.31.6)	1 4 3 2

#### **Lesson 8.32 Permutations starting on 2**

8.32.1)	2 1 4 3	8.32.2)	2 1 3 4	8.32.3)	2 3 1 4
8.32.4)	2 3 4 1	8.32.5)	2 4 1 3	8.32.6)	2 4 3 1

#### **Lesson 8.33 Permutations starting on 3**

8.33.1)	3 1 2 4	8.33.2)	3 1 4 2	8.33.3)	3 2 1 4
8.33.4)	3 2 4 1	8.33.5)	3 4 2 1	8.33.6)	3 4 1 2

#### **Lesson 8.34 Permutations starting on 4**

8.34.1)	4 1 2 3	8.34.2)	4 1 3 2	8.34.3)	4 2 1 3
8.34.4)	4 2 3 1	8.34.5)	4 3 1 2	8.34.6)	4 3 2 1

### Lesson 8.35 PERMUTATIONS OF 4 Fingers (Wholestep Between 3 & 4 - (Notated +4):

#### **Lesson 8.36 Permutations starting on 1**

8.36.1)	1 2 3 +4	8.36.2)	1 2 +4 3	8.36.3)	1 3 2 +4
8.36.4)	1 3 +4 2	8.36.5)	1 +4 2 3	8.36.6)	1 +4 3 2

#### **Lesson 8.37 Permutations starting on 2**

8.37.1)	2 1 +4 3	8.37.2)	2 1 3 +4	8.37.3)	2 3 1 +4
8.37.4)	2 3 +4 1	8.37.5)	2 +4 1 3	8.37.6)	2 +4 3 1

#### **Lesson 8.38 Permutations starting on 3**

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8.38.1) 3 1 2 +4	8.38.2) 3 1 +4 2	8.38.3) 3 2 1 +4
8.38.4) 3 2 +4 1	8.33.5) 3 +4 2 1	8.38.6) 3 +4 1 2

**Lesson 8.39 Permutations starting on 4**

8.39.1) +4 1 2 3	8.39.2) +4 1 3 2	8.39.3) +4 2 1 3
8.39.4) +4 2 3 1	8.39.5) +4 3 1 2	8.39.6) +4 3 2 1

**Lesson 8.40 PERMUTATIONS OF 4 Fingers (Wholestep Between 1 & 2 - Notated (+2):**

**Lesson 8.41 Permutations starting on 1**

8.41.1) 1 +2 3 4	8.41.2) 1 +2 4 3	8.41.3) 1 3 +2 4
8.41.4) 1 3 4 +2	8.41.5) 1 4 +2 3	8.41.6) 1 4 3 +2

**Lesson 8.42 Permutations starting on 2**

8.32.1) +2 1 4 3	8.32.2) +2 1 3 4	8.3+2.3) +2 3 1 4
8.32.4) +2 3 4 1	8.32.5) +2 4 1 3	8.3+2.6) +2 4 3 1

**Lesson 8.43 Permutations starting on 3**

8.33.1) 3 1 +2 4	8.33.2) 3 1 4 +2	8.33.3) 3 +2 1 4
8.33.4) 3 +2 4 1	8.33.5) 3 4 +2 1	8.33.6) 3 4 1 +2

**Lesson 8.44 Permutations starting on 4**

8.34.1) 4 1 +2 3	8.34.2) 4 1 3 +2	8.34.3) 4 +2 1 3
8.34.4) 4 +2 3 1	8.34.5) 4 3 1 +2	8.34.6) 4 3 +2 1

**Lesson 8.50 PERMUTATIONS OF 4 Fingers (Wholestep Between 2 & 3 - Notated (+3):**

**Lesson 8.51 Permutations starting on 1**

8.51.1) 1 2 +3 4	8.51.2) 1 2 4 +3	8.51.3) 1 +3 2 4
8.51.4) 1 +3 4 2	8.51.5) 1 4 2 +3	8.51.6) 1 4 +3 2

**Lesson 8.52 Permutations starting on 2**

8.52.1) 2 1 4 +3	8.52.2) 2 1 +3 4	8.52.3) 2 +3 1 4
8.52.4) 2 +3 4 1	8.52.5) 2 4 1 +3	8.52.6) 2 4 +3 1

**Lesson 8.53 Permutations starting on 3**

8.53.1) +3 1 2 4	8.53.2) +3 1 4 2	8.53.3) +3 2 1 4
8.53.4) +3 2 4 1	8.53.5) +3 4 2 1	8.53.6) +3 4 1 2

**Lesson 8.54 Permutations starting on 4**

8.54.1) 4 1 2 +3	8.54.2) 4 1 +3 2	8.54.3) 4 2 1 +3
8.54.4) 4 2 +3 1	8.54.5) 4 +3 1 2	8.54.6) 4 +3 2 1

**Lesson 8.55 Other possible halfstep/wholestep fingerings:**

8.55.1) 1 2 3 +4	8.55.2) 1 2 +3 4	8.55.3) 1 +2 3 4
8.55.4) 1 2 +3 +4	8.55.4) 1 +2 3 +4	8.55.5) 1 +2 +3 +4