

Improving, and Maintaining Guitar Technique

#### FOR ALL LEVELS: FROM BEGINNER TO ADVANCED CDs Include Lick Demos & Drum Metronome!







### GUITAR AEROBICS

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# CD1 • GUITAR TRACKS

All guitars by Doug Boduch

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#### All drums by Scott Schroedl

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Rock/Blues Rhythm (even eighth n		Blues Shuffle Rhythm: 144 bpm	23
40 beats per minute	*	Blues Shuffle Rhythm: 160 bpm	
Rock/Blues Rhythm (even eighth n 48 bpm			
Rock/Blues Rhythm (even eighth r		Jazz Swing Rhythm: 56 bpm	25
58 bpm	3	Jazz Swing Rhythm: 69 bpm	
Rock/Blues Rhythm (even eighth r 72 bpm		Jazz Swing Rhythm: 80 bpm	
Rock/Blues Rhythm (even eighth r		Jazz Swing Rhythm: 92 bpm	
84 bpm		Jazz Swing Rhythm: 104 bpm	
Rock/Blues Rhythm (even eighth r		Jazz Swing Rhythm: 116 bpm	
96 bpm		Jazz Swing Rhythm: 132 bpm	31
Rock/Blues Rhythm (even eighth r 108 bpm		Jazz Swing Rhythm: 144 bpm	
Rock/Blues Rhythm (even eighth r			•
120 bpm		Country Rhythm (cut time): 56 bpr	
	0	Country Rhythm (cut time): 60 bpr	
Metal Rhythm: 40 bpm		Country Rhythm (cut time): 76 bpr	n 35
Metal Rhythm: 48 bpm		Country Rhythm (cut time): 92 bpr	n
Metal Rhythm: 56 bpm		Country Rhythm (cut time): 108 b	om 37
Metal Rhythm: 66 bpm		Country Rhythm (cut time): 126 b	om
Metal Rhythm: 76 bpm	13	Country Rhythm (cut time): 144 b	om 39
Metal Rhythm: 88 bpm	14	Country Rhythm (cut time): 168 b	om 40
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a.		Funk Rhythm: 48 bpm	
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Blues Shuffle Rhythm: 92 bpm	20	Funk Rhythm: 88 bpm	46

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### INTRODUCTION

When my good friends at Hal Leonard first approached me about writing this book, they already had a title, Guitar Aerobics, and a topic, guitar technique, in mind. Other than those two details, however, they kindly gave me carte blanche to create the rest. One thing was certain: I did not want to introduce another run-of-the-mill technique book to the guitarpublications marketplace, one that was filled cover to cover with bland chromatic exercises that ran senselessly up and down the fretboard. Instead, I wanted to devise a guitar-technique book that at once helped the reader develop, improve, and maintain his/her guitar chops via musical examples that could be applied to real-world musical settings, from rock and blues to jazz and country. And most importantly, I wanted to create a book that was fun! Too often practice sessions become monotonous due to the lack of uninspired materials from which to learn. With Guitar Aerobics, that's no longer the case.

Guitar Aerobics is the ultimate workout program for guitarists, promoting guitar facility, increasing pick- and fret-hand speed and accuracy, and improving dexterity while at the same time increasing lick vocabulary. The 52-week program covers one indispensable guitar technique each day-alternate picking on Monday, string skipping on Tuesday, string bending on Wednesday, arpeggios on Thursday, sweep picking on Friday, legato on Saturday, and rhythm on Sunday-all of which are presented within the context of either an applicable guitar lick or an exercise that is considerably more musical than the chromatic exercises found in other technique books. Moreover, because each example fits into one of six musical styles-rock, blues, jazz, metal, country, or funk-once you've got the lick down cold, you can test drive it at your next jam session, whatever style of music you play.

*Guitar Aerobics* is systematically arranged so that each week the musical examples increase in difficulty. If you consider yourself a beginner, you can jump right into Week 1 and feel perfectly comfortable playing the material. Consequently, you'll have an entire calendar year of material—365 exercises—to practice! At approximately Week 18, the material is more appropriate for players of an intermediate level. And Week 36 marks the entry point for those players who possess considerable chops (i.e., advanced). If you fit in the last category, that's still 120 exercises to get through! *Guitar Aerobics* offers something for everyone. Additionally, each exercise includes a brief description—origin, scale(s), rhythms, etc.—as well as a performance tip. And true to the book's "workout" theme, all of the exercises come with a practice routine that is divided into eight sets, each of which contains a specific tempo (e.g., 112 beats per minute) at which to play the exercise. Ten repetitions ("reps") are played per set, with the tempos increasing at various increments from one set to the next, depending on the exercise's musical style. For example, here's how to perform the Rock/Blues workout:

#### **ROCK/BLUES WORKOUT**

CD2 • Tracks 1-8	
Set 1: 40 bpm x 10 reps	Set 5: 84 bpm x 10 reps
	Set 6: 96 bpm x 10 reps
	Set 7: 108 bpm x 10 reps
Set 4: 72 bpm x 10 reps	Set 8: 120 bpm x 10 reps
THE REAL PROPERTY OF THE RE	

Each exercise is labeled with a genre and track listing, which together denote the workout you should follow.

Every musical example in *Guitar Aerobics* (365 in all) can be heard on CD1 of the two accompanying audio CDs, with all of the 52 weeks separated onto individual tracks. Therefore, you can quickly cue up a specific lick to hear how it should sound. Tuning notes (low to high, E–A–D–G–B–E) are also included on the final track of CD1. CD2 contains rhythm tracks (drums only) performed at a variety of tempos dictated by their respective genre, including straight rock/blues, blues shuffle, jazz swing, funk, country, and metal. So throw away your metronome—now you've got a real drummer to keep time!

If you devote just a few minutes of each day to practicing the examples in this book, I guarantee that you'll notice immediate improvements in your guitar technique. By the time 365 days have passed, your chops will be second to none. Personally, I noticed considerable improvement in my technique during the writing of this book—and I didn't follow the workout program! All that it takes is a little time, dedication, and determination. Good luck!

### THE TECHNIQUES

As I mentioned previously, seven techniques—alternate picking, string skipping, string bending, arpeggios, sweep picking, legato, and rhythm—are covered in *Guitar Aerobics*, one technique for each day of the week. Although there are many guitar techniques that are *not* presented in this book, I believe these seven techniques are the most essential for guitarists. Mastering these techniques will reduce limitations and equip you with the tools necessary to achieve the goals you have set for yourself on the instrument.

Here, now, is a brief overview of the techniques presented in this book:

Alternate Picking: No technique is more prevalent and of greater benefit—than alternate picking. A fundamental guitar technique, it can be applied to any musical context and is *the* technique that separates the men/women from the boys/girls. On these pages, the technique, a continuous alternation of downstrokes and upstrokes with your pick hand, is applied to everything from rock and blues to jazz and country.

**String Skipping:** Most commonly associated with rock and metal, string skipping is also quite useful when playing other forms of music. The predominant focus of the string-skipping examples in this book is that of single- and double-string skips within the context of blues, jazz, rock, and metal.

String Bending: These examples, which mostly consist of blues, country, and rock licks, feature quarterstep, half-step, and whole-step bends, as well as more sophisticated bends such as oblique, unison, compound, and pre-bends.

**Arpeggios:** Although an "arpeggio" in and of itself is not a technique, the coordination of right- and lefthand movements used to perform one certainly qualifies. The definition of an *arpeggio* is "a chord whose notes are played in rapid succession rather than simultaneously," and the examples herein illustrate that in practically every possible combination on the neck, from simple open position–chord combinations to advanced sweep-picking concepts. Which brings us to our next technique... **Sweep Picking:** The polar opposite of alternate picking, sweep picking involves using one continuous down or upstroke to play two or more adjacent-string notes. Although most of the examples in *Guitar Aerobics* apply to rock and metal, you will find a few interesting examples of how to apply this technique to jazz and blues as well.

**Legato:** On the guitar, legato technique involves pulloffs, hammer-ons, slides, finger tapping, or any combination hereof. Basically, legato is any collection of two or more notes on the same string that isn't articulated with a succession of pick attacks. A wide variety of such licks is included on the following pages.

**Rhythm:** Much like an arpeggio, "rhythm" isn't a single technique, but rather a collection of techniques used to perform various functions as they relate to a specific rhythmic style. A few of the topics covered in *Guitar Aerobics* include basic strum patterns, open-chord arpeggios, boogie batterns, walking bass lines, and much more.

### GUITAR AEROBICS

NEEK



Music Description utilizing every not Tip: Reverse you	e of the	E harmor	nic min	or scal	le (E-	-F#-G	-A-E	3-C-[	D#).	_					-			
لمان المانية المانية (112 م)	- U - I 66	, ,		-99-		<u>.</u>				,	y n m				2			
Em					, •			, e		, <del>†</del>			# <u>e</u>		_	ŧ		
pick: □ V		ı V ⊓ '	V ⊓ \ 0 <del>3</del> (	/	/	V П 0 0	V 0		V ⊓ 0-0-	V П 0 8	V 0	п V 0 0	⊓ 11	V F	1 V 0	⊓ 12	V ⊓ 0 0	V 0-



Exercise: #3 CD2 • Tracks: 1-8 Technique: String Bending Genre: Rock/Blues Music Description: This descending lick is also based in A minor pentatonic and features whole-step bends on the second and third strings. Tip: Reinforce each bend with fingers not directly performing the bend. For example, when executing the third-string bend in measure 1, reinforce your ring finger your middle and index fingers. D J = 40-120 Amor A7 V pick: п V -5 -5 8 5 7 0:23



GUITAR AE<u>ROBICS</u> WEEK 2





 Exercise: #9
 CD2 • Tracks: 1–8
 Technique: String Skipping
 Genre: Rock/Blues

 Music Description: Similar to last Tuesday's exercise (#2), this phrase borrows its notes from A minor pentatonic and skips a string between each note pair. This time, however, you're working your way down the scale.
 Genre: Rock/Blues

 Tip: Best results are achieved by using strict alternate picking, beginning with a downstroke.
 Genre: Rock/Blues







AEROBICS







Exercise: #16 CD2 • Tracks: 1-8 Technique: String Skipping Genre: Rock/Blues Music Description: This lick is a variation of the ascending, play-two-notes-skip-one-string pattern (all within the framework of A minor pentatonic) from Exercise #2, only here the notes are played in reverse order. Tip: This exercise is a bit more difficult for the fret hand to perform than the pervious two string-skipping figures, so take extra reps at slower tempos, if necessary, before moving on. = 40-120 Amor A7 ٧ V V ۷ V ۷ V pick: 5 8 5 7 5 5 5 5 B -5 0:12

 Exercise: #17
 CD2 • Tracks: 1–8
 Technique: String Bending
 Genre: Rock/Blues

 Music Description: This bending exercise is identical to the one from Week 1 (#3), except that the whole-step bends have been replaced with whole-step pre-bends and releases (the note is bent up one whole step before it's picked, and then released to it's original pitch).
 Tip: Practice achieving proper intonation (hitting the target notes) on the pre-bends before attempting to play the





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Exercise: #24 CD2 • Tracks: 1-8 Genre: Rock/Blues Technique: String Bending Music Description: This exercise introduces two things: a whole-step bend on the first string performed with your pinky or ring finger and a half-step bend on the third string performed with your index finger. Tip: That half-step bend is trickier than it seems; it's easy to fall flat or push it sharp. Play the target note, C<sup>#</sup>, at the sixth fret of the third string to check your intonation. D = 40-120 A7 V п pick: 1/2 mmm



Exercise: #26CD2 • Tracks: 9–16Technique: Sweep PickingGenre: MetalMusic Description: This exercise is the descending version of last Friday's sweep-picking workout (#19).Tip: The most efficient way to play each four-note grouping is by picking the first note with a downstroke and the last<br/>three notes with an upwards sweep.



 Exercise: #27
 CD2 • Tracks: 1–8
 Technique: Legato
 Genre: Rock/Blues

 Music Description: Hammer-ons are used to connect the note pairs of each string while descending the A minor pentatonic scale in root position.
 Tip: Be careful not to rush the hammer-ons; even eighth notes should be played through beat 2 of measure 2.



 Exercise: #28
 CD2 • Tracks: 1–8
 Technique: Rhythm
 Genre: Rock

 Music Description: The familiar G–D–C–G chord progression is the foundation for this exercise. The only difference between this example and last Sunday's exercise is the addition of two sixteenth notes on beats 1 and 3 of each measure.
 Tip: Count each beat as "one-ee-and-uh, two-ee-and-uh" etc., and strum your pick hand accordingly; however, refrain





VEEK 5



Exercise: #29 Music Description once (beat 3 of me	: This alter asure 2).		g exercis	se runs	straic		e A mi	nor pei	ntatoni	c scale	, back		only
<b>Tip:</b> Once you're co with an upstroke.	orniortable	alternate p	cking th	e exan	ipie s	larling w	iinau	ownstr	oke, re	verse y	ourac	tion and	start
J = 40-120	2												
Am or A7								1.4	4 🖝	1.		1.	
			3	1	30	1	_4 <b>P</b>				4		:
	1	3	5						01432				
pick: 🗖 V		V n	V		۷	. 🗖	V		۷		۷		
T II.				_		- 5	8	5	8	5	8		
A .	F	7 5	7	-5	-1								
	J								2				



(t)

14

0:23

B





Exercise: #34 CD2 • Tracks: 1-8 Technique: Legato Genre: Rock/Blues Music Description: Featuring slides and hammer-ons, this lick climbs up the extended form of the A blues scale (A–C–D–E<sup>♭</sup>–E–G). Tip: Pay close attention to the rhythm, because it features a mixture of quarter notes, eighth notes, and triplets. = 40-120 Amor A7 17 pick: 10 B

Exercise: #35 CD2 • Tracks: 1-8 Technique: Rhythm Genre: Rock Music Description: In this example, the G–D–C–G chord progression from previous rhythm exercises is arranged in straight sixteenth notes throughout. Tip: Remember to count: "one-ee-and-uh, two-ee-and-uh, three-ee-and-uh, four-ee-and-uh..."



AEROBICS

# NEEK 6







17
V

-D = 40-120 A7 pick: 

0:23

16

Exercise: #38 CD2 • Tracks: 1-8 Technique: String Bending Genre: Rock/Blues Music Description: This bending workout features two half-step pre-bends (strings 2 and 3, first measure), a halfstep bend and release (string 1), and a half-step bend (string 3, second measure). Tip: The picking prompt between the notation and tab staves is only a suggested pattern. Because the picking in this lick is tricky, you should experiment to find what pattern works best for you. 1/2



AEROBICS

## WEEK 7



Exercise: #43 CD2 • Tracks: 1-8 Technique: Alternate Picking Genre: Rock/Blues Music Description: This exercise takes last Monday's "ascending threes" sequence (#36) a step further, arranging the A minor pentatonic scale into "ascending fours" (A-C-D-E, C-D-E-G, D-E-G-A, etc.). Tip: Unlike last week's triplet rhythm, this exercise is written in straight sixteenth notes so the picking direction is consistently downstrokes or upstrokes on each downbeat. Once you're comfortable starting the figure with a downstroke, try starting with an upstroke. = 40-120 Amor A7 V ٧ ۷ ۷ ٧ V V V pick: Π Π. 0:00

Exercise: #44CD2 • Tracks: 17–24Technique: String SkippingGenre: BluesMusic Description: The whole-step bend on the third string, followed by a string skip to the root note (A) on the first string, is a pentatonic move that was made popular by blues string-scorcher Stevie Ray Vaughan.Tip: To facilitate a clean shift from eighth position (measure 1) to fifth position (measure 2), follow the suggested fingerings that are located below the tab staff.



Exercise: #45 CD2 • Tracks: 17–24 Technique: String Bending Genre: Blues Music Description: Quarter-step bends, also called "smears," are introduced in this exercise. Played on strings 1–3, the pitches are located halfway between the original fretted note and a half-step bend. Tip: When performing a quarter-step bend, you're really not targeting a specific pitch; instead, aim for a pitch that sounds slightly out of tune.







B

0:39





AEROBICS





M	Exercise: #50 Music Description: The	CD2 • Track			e: Alternate Pie		Genre: Rock/Blues
0	scale, note for note, befo	ore reversing cou	rse on string 5.				
	<b>Tip:</b> Begin the exercise w with a downstroke and e	vith an upstroke nd with an upstr	and end with a c oke.	lownstroke. On	ce you're com	fortable wit	h this pattern, start
N	J = 40-120	2 2 2 2 2 2	6 R				
	Am or A7						
		- 3p			18	30 18	
				3	3		3
	pick: V 🗖	V n V	n V	n V	n V	n V	Π
		5 7 5			5	7 5	•
0:00	B.		7 5	-7 5	7		7
0.00							

Exercise: #51 CD2 • Tracks: 17–24 Technique: String Skipping Genre: Blues Music Description: This jagged A minor pentatonic line features multiple string skips throughout, both ascending and descending.

Tip: Bar your index finger across strings 1-3 at the fifth fret to minimize fret-hand movement.



Exercise: #52 CD2 • Tracks: 1-8 Genre: Rock/Blues Technique: String Bending Music Description: All of the bends you've learned up to this point (pre-bends, quarter-step, half-step, and wholestep) are arranged into a two-bar blues-rock example. Tip: Watch out for the pre-bend on beat 3 of the first measure. This bend (and release) lasts a full beat, whereas the rest of the bends in the example are a half beat in length. D = 40-120 A7 V ۷ П V pick: 1/4 1/2 1/2 1/4 1/4

0:19

AB



CD2 • Tracks: 1-8 Technique: Legato Exercise: #55 Genre: Rock/Blues Music Description: Featuring hammer-ons, pull-offs, and index-finger slides within the framework of the extended A minor pentatonic scale, this lick is the descending version of last week's legato exercise (#48). Tip: Combine this exercise with last week's figure for an intense ascending/descending legato workout that covers a large chunk of fretboard real estate.



CD2 • Tracks: 1-8

0

ŜUN Exercise: #56

B

Music Description: In this rhythm exercise, the arpeggios from Exercise 49 are restated; however, the sequence of the notes has been rearranged into a 6-2-3-4 string pattern. Tip: In an effort to get to the next chord in rhythm, don't be afraid to lift you fingers off the fretboard on the last eighth note of each voicing. Although an open string may sound rather than a chord tone (in some cases, an open string will be a chord tone), few people will notice the difference. In fact, it's a trick practiced by virtually every guitarist on the planet. = 40-120 D G5 C G5 let ring throughout V .... V pick: V \_ \_ V ---

-3

Technique: Rhythm

---

2

П

A

Genre: Rock

AEROBICS







Exercise: #58 CD2 • Tracks: 1-8 Technique: String Skipping Genre: Rock/Blues Music Description: This figure is similar to Exercise 2 of Week 1, only this time two strings are skipped between note pairs of the A minor pentatonic scale. Tip: After you've played the first note of each note pair, simultaneously play the second note of the pair while you move your index finger into place for the first note of the next string.



Exercise: #59 D pick:





Exercise: #61CD2 • Tracks: 9–16Technique: Sweep PickingGenre: MetalMusic Description: This figure is the descending version of last week's sweep-picking exercise (#54).Tip: There are only three voicings used in this example. Once you have them under your fingers, it's only a matter of putting them in the proper sequence to play the entire exercise.





Exercise: #63CD2 • Tracks: 1–8Technique: RhythmGenre: RockMusic Description: In a consistent eighth-note rhythm, A minor, C major, G major, and E minor arpeggios, voiced as<br/>open-position chords, are played in an ascending/descending pattern that repeats on each new chord change.Tip: Although the note is not played in this example, voice the E minor arpeggio as a standard open-position Em<br/>chord, whereby your fret hand's middle finger voices the note at fret 2 of the fourth string.Genre: Rock



1:11

## WEEK 10



GUITAR

AEROBICS

root note (A) on be	<b>CD2 • Tracks:</b> 1–8 Here, the A minor pentatonic scale is at 4 of the second measure. hand index or ring fingers to play subse		
J = 40-120 Am or A7 $1 - 4$ $4 - 1$			3 1 4 1 2
pick: V ⊓ V			V n V n V
	<u>8555</u> 75757575 75	7 5 7 5 7 5 7 7 7 5 7 5	5

 

 Exercise: #65
 CD2 • Tracks: 1–8
 Technique: String Skipping
 Genre: Rock/Blues

 Music Description: This exercise is the descending version of last Tuesday's A minor pentatonic string-skipping workout (#58).
 Tip: Before playing through the entire figure, practice one string skip at a time (every two beats). Then combine all of beats, playing the whole exercise at the indicated tempos.



Exer Mus term Tip:

 Exercise: #66
 CD2 • Tracks: 1–8
 Technique: String Bending
 Genre: Rock/Blues

 Music Description: In this lick, yet another new bending technique is introduced: the whole-step unison bend. The term "unison bend" comes from the fact that the bent note is the same pitch as, or in unison with, the fretted note.
 Genre: Rock/Blues

 Tip: Performing the unison bend in measure 1 with your pinky will give you two fingers (ring and middle) with which to reinforce it.
 Image: CD2 • Tracks: 1–8





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## WEEK 11









Exercise: #75 CD2 • Tracks: 9-16 Technique: Sweep Picking Genre: Metal Music Description: The sweep-picked triads from last week (#68) are arranged here in descending fashion. Tip: After playing the first note of each four-note grouping (one beat) with a downstroke, use a single upwards sweep to articulate the remaining three notes. = 40-112 F#m D Em G Bm C Δ п V -V ---- n V------ n V----V 12 14 10 15 12 12 10

Exercise: #76 CD2 • Tracks: 1–8 Technique: Legato Genre: Rock/Blues
 Music Description: Based in the E blues scale, this open-position legato line features alternating three-note and two-note pull-offs as it descends the strings.
 Tip: Use a combination of right- and left-hand muting to prevent unwanted string noise, especially from previously played open strings.
 J = 40-120
 Image: String and Str

B

Exercise: #77CD2 • Tracks: 1–8Technique: RhythmGenre: RockMusic Description: Similar to last Sunday's rhythm exercise, Am, C, G, and Em arpeggios are arranged in an ascend-<br/>ing/descending pattern; however, in lieu of hammer-ons, pull-offs are added to three of the four arpeggios.Genre: RockTip: The most efficient way to voice the G major arpeggio is to move your fret hand's ring finger from fret 3 of the fifth<br/>string (its location for the C chord/arpeggio) to fret 3 of the sixth string. That way, you can use your pinky finger,<br/>similar to the Am and C arpeggios, to perform the pull-off on string 2.



### WEEK 12



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Exercise: #79CD2 • Tracks: 1–8Technique: String SkippingGenre: Rock/BluesMusic Description: Like the licks from the previous three Tuesdays (#58, #65, and #72), this exercise, the final of its kind, features two-string skips arranged within the confines of the A minor pentatonic scale.Genre: Rock/BluesTip: Use your pinky (instead of your ring finger) to play the notes at the eighth fret of strings 1, 2 and 6.



Exercise: #80 CD2 • Tracks: 1–8 Technique: String Bending Genre: Rock Music Description: Playing the A natural minor scale starting on the fifth degree, E, yields the E Phrygian mode, which provides the notes for this unison-bend exercise played exclusively on strings 2 and 3. Tip: Listen closely so that each bend arrives at its target pitch (unison) before moving on to the next bend.
J=40-120 Am or Em

0:25



## WEEK 13



GUITAR

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Exercise: #85 Music Description: Th	is basic two		nord (C–Am)	figure, feat	<b>que:</b> Altern uring asce				<b>enre:</b> Rock eggios, is
• designed to enhance ye <b>Tip:</b> Fight your inclination respectively.					play the as	cending ar	nd desce	nding a	rpeggios,
J = 40-120				A					
let ring throughout	• •	<i>,</i> , ,	,	Am	3	1			
pick: ⊓ V	n V		п V	Π	V n	V r	ı V		٧
	0 1	1	02	0	2 2	1	1	2	2.

Exercise: #86CD2 • Tracks: 1–8Technique: String SkippingGenre: Rock/BluesMusic Description: Some of the string skips that you've learned up to this point are featured in this applicable blueslick in A. (Specifically, beginning on the "and" of beat 3 of measure 1, and the last two notes of measure 2.)Tip: Use the picking prompt and suggested fret-hand fingerings for advice on how to perform this lick most efficiently.



Exercise: #87 CD2 • Tracks: 1–8 Technique: String Bending Genre: Rock Music Description: Unison bends are paired with unison pre-bends in this exercise, which descends the A natural minor scale, note for note, as it travels down strings 1 and 2. Tip: After you perform the unison bend, be sure to maintain proper tension on string 2, or the pre-bend will be either sharp or flat.





1:14

## WEEK 14



GUITAR

AEROBICS

Exercise: #92	CD2 • Tra			: Alternate Picking	Genre: Rocl
					Iternate picking to articu
late ascending arpeg	gios that alternation	e between star	ung on the lifth and	iourin strings.	rs only to switch voicing
TIP: Keep both chor	us (C and Am) im	jereu ior the e	nure measure, inting	your net-nand inge	is only to switch voicing
= 40-120			A		
<u>د</u>			Am		
241	1.				
	20	•		20	
let ring through	out	10010	-		
pick: 🗖 V	п V п	V n	V n V		
T	1	1		1 0	
	2	0	2	2	2
B 3			0		
:00					

 Exercise: #93
 CD2 • Tracks: 1–8
 Technique: String Skipping
 Genre: Rock/Blues

 Music Description:
 This blues turnaround lick in A features one- and two-string skips in measure 1, and one-string
 skips in measure 2.

Tip: In measure 1, keeping your index finger barred across strings 1–3 will facilitate the fifth-fret string skips.



Exercise: #94 CD2 • Tracks: 1–8 Technique: String Bending Genre: Rock Music Description: This exercise is similar to last Wednesday's workout (#87), only here the bends have been moved to strings 2 and 3, and the A natural minor scale starts on its fifth degree, E, which can also be thought of as the E Phrygian mode. Tip: For better note clarity, pick this exercise with downstrokes exclusively. J = 40-120Amor Em virther interview int



### WEEK 15



GUITAR

AEROBICS



Exercise: #100CD2 • Tracks: 33–40Technique: String SkippingGenre: CountryMusic Description: Featuring major- and minor-sixth intervals from the E Mixolydian mode along strings 1 and 3exclusively, this country pull-off lick provides great practice for rapidly skipping over a single string multiple times.Tip: You can pick this lick two ways: with either alternate picking or *hybrid* picking, which is a combination of a down-<br/>stroke with your pick and an upstroke with your middle finger.



Exercise: #101 CD2 • Tracks: 1–8 Technique: String Bending Genre: Rock/Blues Music Description: Compound bends are introduced in this lick, which is rooted in the A minor pentatonic scale (with an added F<sup>#</sup>). Compound bends are most often referred to as any bends that exceed a whole step; in this case, 1½and two-step bends.

**Tip:** For this lick, you'll want to use a guitar with light strings, preferably .009s or .010s. Also, be sure to use your index and middle fingers to reinforce the bend.



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D




GUITAR

AEROBICS



 Exercise: #107
 CD2 • Tracks: 17–24
 Technique: String Skipping
 Genre: Blues

 Music Description: Constructed from the A blues scale (with an added major 3rd, C<sup>#</sup>), this sixths lick, like last
 Tuesday's exercise (#100), is arranged along strings 1 and 3 exclusively, thus skipping over string 2.

 Tip: Only two fret-hand shapes, played with either a middle-index or middle-ring finger combination, are used throughout.



Exercise: #108 CD2 • Tracks: 1–8 Technique: String Bending Genre: Rock/Blues Music Description: A popular bending technique on guitar is the *gradual* bend and/or release. Here, it takes three beats for a whole-step bend on string 2 to reach its apex (bar 1) and 2½ beats to fully release a whole-step bend on string 3 (bar 2).

**Tip:** Gradual means *gradual*. Execute these bends/releases as smoothly as possible, and be sure to maintain proper intonation.



36

D



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GUITAR

AEROBIC



Exercise: #114 CD2 • Tracks: 9–16 Technique: String Skipping Genre: Metal Music Description: The A major scale (A–B–C<sup>#</sup>–D–E–F<sup>#</sup>–G<sup>#</sup>) is arranged in a three-notes-per-string string-skipping exercise, starting in fifth position. Tip: Notice that there are three distinct fingerings utilized in this exercise, one each for string pairs 1–2, 3–4, and 5–6. J = 40-112A J = 40-112 J = 40-112A J = 40-112 J = 40-112

Technique: String Bending Exercise: #115 CD2 • Tracks: 1-8 Genre: Rock Music Description: Quarter-step (bar 1) and multi-step (half and whole; bar 2) double-stop bends pepper this Chuck Berry-inspired lick, featuring notes from both A minor and A major pentatonic. Tip: The double-stop bends are executed with a ring-finger barre. If you find that too difficult, try using both your ring and pinky fingers to bend the notes. = 40-120 A7 pick: □ 1/4 ∎ 1/4 ⊓<sub>1/4</sub> П 1/4





GUITAR

AEROBICS

Exercise: #120 CD2 • Tracks: 1-8 Technique: Alternate Picking Genre: Rock Music Description: The only difference between last Monday's exercise (#113) and this one is the order of notes on beats 2 and 4 of each measure. The rearrangement of these notes necessitates another string skip, this time bypassing string 2. Tip: Notice that in order to change from C to Am, only the ring finger of your fret hand needs to move (third fret of string 5 to second fret of string 3). = 40-120 Am let ring throughout V pick: ٧ 4 2 2 2 9 0 0.00



Exercise: #121CD2 • Tracks: 9–16Technique: String SkippingGenre: MetalMusic Description: This figure is the descending version of last Tuesday's A major string-skipping exercise (#114).Tip: If an index-ring-pinky finger combination feels uncomfortable when playing the notes on strings 5 and 6, substitute your middle finger for your ring finger.



Exercise: #122 CD2 • Tracks: 1–8 Technique: String Bending Genre: Rock Music Description: This riff-based exercise employs quarter-, half-, and whole-step bends on the bass strings, a popular technique in rock and country guitar. Tip: Whole-step bends on the low strings can be difficult to execute. For the one at the end of this figure, pull the sixth string: downward until its pitch matches the open A string. J = 40-120A J = 40-120A  $J = \frac{1}{2}$   $J = \frac{1}{2}$ J =





GUITAR

AEROBICS

	kercise: #127 usic Descript							Techr or pentate							
• Ti	assing tone, E <b>p:</b> Use your ind spectively.									e first, s	econd	, third, a	and fou	urth frets,	
N	<b>d</b> = <b>60-184</b> C														
	\$ <b>4</b>	Ţ	160	24		2	1	400.	4P	400	30		2	1	•
	pick:		۷	п	۷	п	۷		۷	п	۷		V	Π	
	· · · · · · · · · · · · · · · · · · ·		-1	2	0	2	1	4	0	4	3	1	2	1	•



Exercise: #129 CD2 • Tracks: 33–40 Technique: String Bending Genre: Country Music Description: Like the exercise from last Wednesday (#122), this figure focuses on bass-string bends. This time, half-step bends are mixed with open strings for a snappy country lick in G. Tip: Push up, toward the ceiling, when performing these bends, to avoid interference with the adjacent open strings. J = 60-184G  $\frac{1}{2}$   $\frac{1}{2}$ 

0:2



Exercise: #131 CD2 • Tracks: 9-16 Technique: Sweep Picking Genre: Metal Music Description: This sweep-picking figure features the same notes as Exercise 117, only here a hammer-on is used in each four-note arpeggio to connect the notes on string 1. Tip: Take care not to play the first three sweep-picked notes in a triplet rhythm. Instead, these notes should be combined with the hammered note and played in a steady sixteenth-note rhythm. J = 40-112 Em7 G7 Bm7b5 Cmaj7 Dm7 Fmaj7 Am7 Π-□ ---Πpick:

Technique: Legato CD2 • Tracks: 1-8 Genre: Rock Exercise: #132 Music Description: A nod to "Eruption," Eddie Van Halen's tapping extravaganza, A major (A-C#-E), C# minor (C#-E-G<sup>#</sup>), B dominant seventh (B–D<sup>#</sup>–F<sup>#</sup>–A; the root is omitted in the figure), and E major (E–G<sup>#</sup>–B) arpeggios are tapped in three-note groupings along string 2. Tip: The taps can be performed with either your index or middle finger. = 40-120 C#m **B**7 10 2 3 10 2 3 10 2 3 10 2 3 9 2 5 9 2 5 9 2 5 9 2 5 10 4 7 10 4 7 10 4 7 10 4 7 12 5 9 12 5 9 12 5 9 12 5 9 12 5 0:59

CD2 • Tracks: 17-24

8 12

10

10 13

Technique: Rhythm

12

12 15

Exercise: #133 A7

1:16

n-47



Genre: Blues





M O	Mus E∮p Tip:	assing Practio	tone)	; how ch me	_ike las vever, t easure	st Mone this lick separa	predo	ck (#12 minant Itil you	?7), this ly desc	countr	y line a e scale	lso feat	tures th ving to	le C m the roo	ot (C) in	the se	ic scale econd i	Country (with an measure. ures
Ŕ		J = 60-1	. <b>84</b> C															
	6	<b>4</b>   :		3 •	-	40	30		-2	•		100	24-		2.	7	2	•
		pick:	۳ ۵	V 3	п 0	۷	Π	V		V	п	۷	Π	۷	п	۷	,	
	A					4	3	1	2	0	0	- 1	2	0	- 2	0	3	•
0:00	B	<u> </u>	100000000000000000000000000000000000000	200000000000000000000000000000000000000									2				3	•

Exercise: #135 CD2 • Tracks: 9-16 Technique: String Skipping Genre: Metal Music Description: Influenced by last Tuesday's exercise (#128), here the A major scale is arranged into three-note groupings that ascend each string while simultaneously descending the neck vertically via a string-skipping pattern. Tip: Because of the position shifts that occur between string pairs 1-2 and 3-4, first practice this exercise a half measure at a time to isolate the position shifts. = 40-112 ٧ ۷ ۷ ۷ V V ٧ pick: 🗖 10 10 B 0:07

Exercise: #136 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: This bass-string bending riff was borrowed from Brad Paisley's bag of tricks. The figure's two chords (B and E) are connected with quick bends of the fifth and sixth strings, at the end of measure 1. Tip: After playing the B chord, move your index and ring fingers to the sixth and fifth strings, respectively, like you're going to play an F<sup>‡</sup> power chord. This will put you in perfect position to attack the bends.
J = 60-184
B = 60-184
D = 19
O = 119

	Exercise: #137 CD2 • 7 Music Description: Note for note, t	<b>Fracks:</b> 1–8	Technique: Arpeggios	Genre: Rock
	here the fingerings have been shifter <b>Tip:</b> The C and G arpeggios use the teenth to twelfth position. The minor	d to string set 2–3. same finger pattern so s	imply slide your fret hand dow	wn the neck, from seven-
U	J = 40-120		-	
	Am $2 \neq 1 \neq 4 \neq 1 \neq 2 \neq 1 \neq 4 \neq 1 \neq 2$			
	T 13 17 13 13 17 13 A 14 14	<u>17 20 17 17 20 17</u> 17 17	<u>12 15 12 12 15 12</u> 12 12	<del>8 12 8 8 12 8 .</del> 9 9
0:28	B			

CD2 • Tracks: 9-16 Technique: Sweep Picking Exercise: #138 Genre: Metal Music Description: The major, minor, dominant, and half-diminished seventh chords from Weeks 17-19 are arranged here into a sweep-picking exercise that features descending arpeggios performed with pull-offs and up-sweeps. Tip: Think of each four-note arpeggio as being divided in half, with one half featuring a pull-off and the other half featuring a two-note up-sweep.



Exercise: #139 CD2 • Tracks: 1-8 Technique: Legato Genre: Rock Music Description: This tapping exercise borrows the A, C<sup>#</sup>m, B7, and E arpeggios and triplet rhythms from last Saturday's example (#132) but rearranges the order in which the second and third notes of each arpeggio are played. Tip: To achieve a consistent attack with each note, push the string down (or up) slightly with your tapping finger before it's released. J = 40-120 C#m



Exercise: #140 CD2 • Tracks: 17-24 Technique: Rhythm Genre: Blues Music Description: Similar to last Sunday's boogie pattern (#133), this riff incorporates a quick, three-note "tag" to each measure, adding some zest to the aural-and performance-monotony of a 12-bar blues. Tip: Don't be afraid to mix and match this boogie pattern with the one from last week. It will keep you lines sounding fresh!





GUITAR

AEROBICS

М 0	Music lar to th	se: <b>#141</b> Description ne ascendi henever po	ng ope	e G ma en-pos	ition lick	tatonic from	scale Week <sup>-</sup>	(with a 19 (#12	B♭ pass 27).	ing tor	ie) info		s hot c	-	<b>Ger</b> lick, w	hich is s	intry simi-
	, 8#4	= 60-184 G			24-	V	2.	V	2	3 <b>5</b> 0	4.	3 <b>5</b> 0	2	v	-20	V	
<b>)</b> 0:00	T A B		-0-	1	2	-0	-2	0	2	3	0	3	2	0	2	0	



Exercise: #143 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: You'll need lots of finger strength-and patience-to pull of this "pedal-steel" lick in C major, a favorite of country pickers. Tip: Use hybrid picking (a combination of your pick and fingers) to play this lick, plucking the non-bent notes on the second string with your middle finger. = 60-184 С 10 pick: m m m hold bend 8 6 à -5

46

0:19

D



Technique: Sweep Picking Genre: Metal CD2 • Tracks: 9-16 Exercise: #145 Music Description: Major, minor, dominant, and half-diminished seventh chords in the key of C are arranged in a rapid-fire ascending/descending sweep-picking pattern that moves stepwise up the neck on strings 1-3. Tip: Use back-to-back upstrokes to play the fourth and sixth notes of each six-note arpeggio. (The fifth note is sounded by the pull-off.) J = 40-112 Bm7b5 Am7 Cmaj7 Em7 Fmaj7 Gmaj7 Dm7



CD2 • Tracks: 1-8 Technique: Legato Genre: Rock Exercise: #146 Music Description: This figure combines the A, C<sup>#</sup>m, B7, and E arpeggio note sequences from Exercises 132 and 139 into a singular tapping workout. Tip: Because both hands must move simultaneously, spend extra time working on shifting from the B7 arpeggio to the E major arpeggio. = 40-120 C#m <u>9 2 5 9 5 2 9 2 5 9 5 2 10 4 7 10 7 4 10 4 7 10 7 4</u> 12 5 9 12 9 5 12 5 10 2 5 10 5 2 10 2 5 10 5 2 B 0:57

CD2 • Tracks: 17-24

Exercise: #147



Technique: Rhythm

Genre: Blues

## GUITAR Aerobics WEEK 22



	Exercis					acks:				Technic						Genre: C	
		Jescrip		ke last	Weeks	S IICK (1	<i>‡</i> 141),	this ph	rase is	construe	cted fro	om the	e G ma	ajor pen	tatonic	scale (\	with a
	on the s			e last v	weeks	lick, n	oweve	r, this i	ne prec	iominan	tiy des	cenas	the so	cale, res	olving	to the ro	50t (G)
				odiooo	nt ono	n otrin	an that	orooo	the her	line Th	000 or	a trials	uand	vill noo		o oudro o	tto ations
	np. wa	lich out		aujace	i ir ope	ai Sunn	ys mai	CIUSS	the bar	ine. m	ese are	e inck	y and	will need	a some	e extra a	ttention.
		= 60-184															
		G															
	2#4	1 <sup>3</sup>	10	30	200				-								
	$\phi$ 4						2	300	-9 <b>P</b>		20						:
							N					•	100	24		3	
		pick: 🗖	V		V		V		۷		V		V		V	۳	
	T	3	1	3	2	- 1			0								
	Å	i					2	3		0	2	0					•
0.00	В	ľ								_			1	-2		2	•
0:00																J	



Exercise: #150 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: A whole-step bend is held for an entire measure while notes from the G major scale are struck intermittently between reiterations of the bent note. Tip: Reinforce your bending (ring) finger with your middle finger, especially when playing the notes on string 1. This will help to keep the bent note in tune. It also requires you to play the 8th-fret C with your index finger. D = 60-184 G pick: Π п m m m hold bend 10 (10) 10 8 0:19



## GUITAR Aerobics WEEK 23



Exercise: #155 CD2 • Tracks: 25-32 Technique: Alternate Picking Genre: Jazz Music Description: This next exercise features a three-octave, two-notes-per-string G major seventh arpeggio, starting on the seventh degree (F#) of the chord/scale. Tip: Notice that the first note, F<sup>#</sup>, starts on the "and" of beat 4 (this is called a "pickup" note) and should be picked with an upstroke.  $J = 56-144 \ ( \Box = \int_{-1}^{3} f )$ Gmai7 V V nick. 10 B 0:00

 Exercise: #156
 CD2 • Tracks: 9–16
 Technique: String Skipping
 Genre: Metal

 Music Description: An A minor string-skipping workout similar to the one found in Week 21 (#142) is utilized here, although the three-note groupings now descend on each string while the overall pattern ascends the fretboard.

 Tip: The same pinky-ring-index finger combination is used for all six strings.

 J = 40-112



Exercise: #157 CD2 • Tracks: 33–40 Technique: String Bending Genre: Country Music Description: G, F, and C chords (V–IV–I in the key of C) are outlined with a restated pedal-steel lick that moves positionally—from twelfth to tenth to seventh—down the neck. Tip: Keep your pinky hovering over (or on) strings 1 and 2, and your index and ring fingers hovering over string 3, while you move down the neck. That way, they'll be in place to restate the lick at each stop.





Exercise: #160CD2 • Tracks: 1–8Technique: LegatoGenre: RockMusic Description: For this tapping lick, an additional chord tone has been added to the A, C<sup>#</sup>m, B7 and E arpeggiosthat were used in the legato exercises of the previous four weeks, changing the rhythms from triplets to sixteenth notes.Tip: Focus on the sixteenth-note rhythm, taking care not to omit the last note of each four-note grouping and reverting back to the triplet rhythms of previous examples.



S Exe Mus of a Tip:

Exercise: #161CD2 • Tracks: 25–32Technique: RhythmGenre: JazzMusic Description: A variation of the popular "Charleston" rhythm, this jazz-swing pattern, shown here using voicings<br/>of a I–IV–V progression in the key of G major (G7–C9–D9), is prevalent in big-band settings.Genre: JazzTip: Accent both chord attacks (beat 1 and the "and" of beat 2) in each measure. Also, the first chord of each measure<br/>ure should be played staccato.Genre: Jazz



### GUITAR AEROBICS WEEK 24



Exercise: #162 CD2 • Tracks: 25-32 Technique: Alternate Picking Genre: Jazz Music Description: This figure is identical to Exercise 155 from last week except for one note, F# (the 7th), which has been lowered a half step, to F (the <sup>b</sup>7th), to make it a G dominant seventh arpeggio (G-B-D-F). Tip: To accommodate the lowered seventh, use your index and ring fingers (rather than your index and middle fingers, as in Exercise 155) to play the notes on strings 2, 4, and 6.  $J = 56-144 \ ( \Box = J^{3} J^{3} )$ G7 V pick: B 0:00 Exercise: #163 CD2 • Tracks: 9-16 Technique: String Skipping Genre: Metal Music Description: Building on the A minor string-skipping exercises of the previous three weeks, this figure ascends three scale tones on one string before skipping to the next target string. Tip: After you've become comfortable alternate picking the sequence, try employing hammer-ons to execute the notes on each string.



Exercise: #164 CD2 • Tracks: 1–8 Technique: String Bending Genre: Blues Music Description: This open-position lick combines whole-step (string 3) and half-step (string 1) bends with open strings for a bluesy sound.
Tip: Whole-step bends in open position can be difficult to execute. Wrapping your thumb around the neck will give you a little extra leverage.
J=40-120
Every set of the step o



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#### GUITAR NEEK 25AEROBIC





Exercise: #170 CD2 • Tracks: 9-16 Technique: String Skipping Genre: Metal Music Description: In this string-skipping exercise, the C major scale (or A minor, its relative minor scale) is arranged in an ascending, three-notes-per-string pattern on both the first and third strings, completely skipping over string 2. Tip: Experiment with various ways to finger this exercise. The fingerings notated are merely suggestions.

	Cor	Am			<b>a</b> -												2-	4.				1.	2.	4-
2	4	20	40	1	2-	4-	10	20	4		2	3	10-	30	40	1			1	20	4	-	_	-
9	<del>1</del>   ····		_		3			2			-3			3		-	3			3			3	_
	pick: 🗖	۰ V		۷	п	۷		٧	п	۷	п	۷		V		۷		۷		۷	Π	۷	п	٧
<b>T</b>				- 3		-7-				-5-	-7-	-8	1			-7-	8	10				-8	-10-	-1/
	· 4	- 5	7		_		5	7	9				7	9	10				9	10	12			

Exercise: #171 CD2 • Tracks: 1-8 Music Description: Rooted in the 12th-position E minor pentatonic scale, this lick is a repeating three-note sequence featuring whole-step bends on string 3. Tip: Use a down-down-up picking pattern to perform each three-note pattern. D J = 40-120



Technique: String Bending

Genre: Rock/Blues

from strings 1 and 2 to s	<b>CD2 • Tracks:</b> 1–8 this exercise, the Am, C, G, ar trings 2 and 3, resulting in diffe alternate picking, use a pull-off	nd Em arpeggio pattern erent fingerings.	s from Exercise 165 hav	
J = 40-120 Am	С	G	Em	8
●) pick: □ V □ V r	- V - V - V - V - V		V n V n V n V	п۷п۷
T <u>17 13 13 1</u> A <u>14</u> B <u>14</u>	7 <u>13 13 20 17 17 20 17</u> 14 17 17 17 17 17 17 17 17 17 17 17 17 17	7 <u>17 15 12 12 15</u> 17 12 12	i 12 12 12 8 8 12 9	<u>12 8 8</u> 9

Genre: Jazz CD2 • Tracks: 25-32 Technique: Sweep Picking Exercise: #173 Music Description: In this A minor phrase, an upward sweep commonly used by jazz guitarists is employed at the fifth fret. Tip: Take care not to rush the sweep; it should be played in an even eighth-note-triplet rhythm.



Technique: Legato Genre: Rock Exercise: #174 CD2 • Tracks: 1-8 Music Description: The four notes in last week's tapping exercise (E, F#, G, and A) make an encore performance here; however, the note sequence has been reversed, thus hammer-ons are employed after each finger tap. Tip: If you get bored with hearing the same four notes played over and over, move your tapping finger up and down the neck for aural variety. J = 40-120 Am or A7 Т 10 -5 10 10 -5

1:00

B



#### GUITAR NEEK 26 AEROBICS





0:13

B

Exercise: #178 CD2 • Tracks: 1-8 Technique: String Bending Genre: Rock/Blues Music Description: This lick is identical to Exercise 164 from Week 24, only here it's performed one octave higher, in 12th position.







**Exercise: #180** CD2 • Tracks: 9–16 Technique: Sweep Picking Genre: Metal Music Description: Ascending triad arpeggios in the key of G major, each played with a downwards sweep, are arranged in stepwise fashion along strings 2–4.

Tip: To minimize fret-hand finger movement, keep your index finger barred across strings 2–3 at all times (except for the F<sup>‡</sup>° chord), adding your middle finger to string 3 for the major triads.



Exercise: #181 CD2 • Tracks: 1–8 Technique: Legato Gertre: Rock Music Description: In this figure, the note sequences in Exercises 167 and 174 have been combined into a single six-note tapping sequence that's played twice per measure.
 Tip: A potential problem with long legato lines such as this one is that the notes at the end of the sequence tend to be played at a lower attack volume. To prevent this from occurring, hammer onto the string with the same—or more authority used for the pull-offs.
 J = 40-120 Amor A7
 Title & 7 5 7 8 10 8 7 5 7 8 10



CD2 • Tracks: 25-32 Technique: Rhythm Genre: Jazz Exercise: #182 Music Description: This example, like the ones from the previous two Sundays, employs the "four to the bar" rhythm technique to play a I-vi-ii-V-iii-VI-ii-V in the key of G (Gmaj-Em7-Am7-D7-Bm7-E7-Am7-D7). Tip: Three new chord voicings have been introduced in this figure: Gmaj7, Em7, and E7. Get acquainted with the fingerings for each of these chords before attempting to execute all eight chords successively. = 56-144 D7 Bm7 E7 Am7 Gmaj7 Em7 Am7 D7

## GUITAR Aerobics WEEK 27





Exercise: #185 CD2 • Tracks: 1–8 Technique: String Bending Genre: Rock/Blues Music Description: Whole-step (strings 2 and 3) and half-step bends (string 1) are the featured techniques in this 12th-position lick. Tip: Following the whole-step bends on strings 2 and 3, take care not to overextend the half-step bends on string 1. J = 40-120 E7





Exercise: #187CD2 • Tracks: 9–16Technique: Sweep PickingGenre: MetalMusic Description: Here, each diatonic G major arpeggio from last week's sweep-picking exercise (#180) follows a<br/>descending sequence on strings 2–4 while simultaneously ascending the neck.Genre: Metal

Tip: Once you have the three-string up-sweeps under your fingers, try another picking pattern: play the notes on string 2 with a downstroke and the notes on strings 3–4 with a single upward sweep.



 Exercise: #188
 CD2 • Tracks: 1–8
 Technique: Legato
 Genre: Rock

 Music Description: In this workout, an extra note, D, has been added to the tapping exercises from Weeks 24–26.
 The resulting eight-note sequence spans two beats and includes finger taps, pull-offs, slides, and hammer-ons.
 Tip: Don't rush the eight-note groupings! They should be played in a steady sixteenth-note rhythm and counted:
 "



 Exercise: #189
 CD2 • Tracks: 25–32
 Technique: Rhythm
 Genre: Jazz

 Music Description: This jazzy number in G major, featuring the "four to the bar" rhythm pattern from the past several Sundays, walks up the neck in stepwise fashion (from Gmaj7 to Am7) before a nifty turnaround sequence in measure 2 (Am7–D7<sup>‡</sup>9/D7<sup>b</sup>9) sends the sequence back to the beginning.
 0
 0

Tip: When voicing the D7<sup>#</sup>9 chord, bar your fret hand's index finger across strings 2–4. That way, it'll be in place for the D7<sup>b</sup>9 chord when you lift your pinky finger.



# GUITAR AEROBICS WEEK 28





Exercise: #191 Music Description: Si		• Tracks: e strina-s		exerci	ses of			ue: Stri				fiau	re di		enre: M allv
descends the C major/															un y
Tip: Focus on the inde													och n	ow th	roo_not
grouping.	x migor or	your not	nana, c	ioning it	to gui					1011					
- , -															
<i>a</i> = 40-112															
C or Am															
		1 <b>-</b> <sup>2</sup>	4 <b>£</b>		Aug. 100000	1-	2. 2. 3:	۰ 🖻				2-	4.		
			1	• 3P	40	-	-	1.	20	4			-	1. 20	-40
		3				-	3	1		_		3		10 2	
	, , , , , , , , , , , , , , , , , , ,	v		3					3					3	
pick: 🗖 V 🗖	V II V	ΠV		V T	۷		۷	n V		V		۷		γı	n V
<b>T I</b> <sup>8</sup> <sup>10</sup> <sup>12</sup>		<del>78</del>				-5	-7	8			3	-5	-7-		
	9 10 12			7 9	10			- 5	7	9				4	5 7
6									1.0723						
														1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Exercise: #192 CD2 • Tracks: 1-8 Technique: String Bending Genre: Rock/Blues Music Description: The E minor pentatonic scale supplies the notes for this rapid-fire bending lick, which features whole-step bends on strings 2 and 3. Tip: To perform this lick most efficiently, utilize your pinky for the hammer/pull on string 1 and the bend on string 2, and your ring finger for the bend on string 3. D = 40-120 E7 pick: V V V V 15 15 14 0:25



Exercise: #194 CD2 • Tracks: 9-16 Technique: Sweep Picking Genre: Metal Music Description: In this figure, extensions have been added to the diatonic G major triads from the sweep-picking exercises in Weeks 26 and 27, making them either major, minor, dominant, or half-diminished seventh-chord arpeggios. Tip: Spend extra time on the Gmai7 arpeggio and get comfortable with the wide finger stretch on string 2 before moving on to the rest of the exercise, where you'll encounter less-severe stretches.



Exercise: #195 CD2 • Tracks: 1-8 Technique: Legato Genre: Rock Music Description: A-E-F<sup>#</sup> and A-E-G note groupings, played with a tap/pull/hammer sequence in steady triplets, alternate on each beat, giving your fret-hand ring and pinky fingers a workout. Tip: Once you have this figure under your fingers, try using your middle and ring fingers to play the notes on frets 7 and 8, respectively, to help improve fret-hand dexterity. = 40-120 Amor A7 1:01

CD2 • Tracks: 33-40 Technique: Rhythm Genre: Country Exercise: #196 Music Description: This country accompaniment pattern, played over a C-G7-C progression, features a quarter-note root-5th bass line that alternates with chord partials strummed in eighth notes. Tip: For the C-chord bass line, move your fret hand's ring finger back and forth between string 5 and string 6. No finger movement is necessary for the G7-chord bass line. = 60-184



## GUITAR Aerobics WEEK 29



0:28

62

Exercise: #197 CD2 • Tracks: 9-16 Technique: Alternate Picking Genre: Metal Music Description: Major and minor triad arpeggios arranged in triplet rhythms in second position provide the alternate-picking challenge in this neo-classical rock/metal melody. Tip: Because this is an alternate-picking exercise, fight the temptation to randomly insert upstrokes or downstrokes when it's convenient. Instead, stay true to the picking directions provided between the notation and tab staves. -= 40-112 D F#m Bm G D A pick: ¬V¬V¬V¬V¬V¬V VnV nVnV n V V 2 5 0:00

Exercise: #198 CD2 • Tracks: 9-16 Technique: String Skipping Genre: Metal Music Description: Here, the three-notes-per-string C major/A minor string-skipping concept of the past several weeks has been moved from strings 1 and 3 to strings 2 and 4, thus posing new fingering challenges. Tip: Use the suggested fingerings as a guide, but feel free to experiment with your own finger combinations, using whichever feels most natural. **-** = 40-112 C or Am V V V pick: ν п V п V ٧ ٧ V V п 8 10 10 12 10 12 13 10 10 9 12 10 12 14 B 0:17

Exercise: #199 CD2 • Tracks: 1-8 Technique: String Bending Genre: Blues Music Description: B.B. King provides the inspiration for this lick in A, which features, quarter-, half-, and whole-step bends performed exclusively on string 1. Tip: The entire phrase can be performed with just your index and ring fingers, playing notes at the eighth and tenth frets, respectively. = 40-120 A7 V pick: 1/2 (10)-10 10 10 10 10 B



Exercise: #201 CD2 • Tracks: 9-16 Technique: Sweep Picking

Technique: Rhythm

Genre: Metal

Music Description: Each seventh-chord arpeggio from Exercise 194 is arranged here in descending order while the sequence simultaneously ascends the neck.

Tip: After playing the Gmaj7 arpeggio, let your pinky finger be your guide as you move up the neck to each new destination (fret 8, fret 10, fret 12, etc.).





Exercise: #203 CD2 • Tracks: 33-40 Music Description: This country accompaniment pattern is quite similar to last Sunday's exercise (#196). The only = 60-184 C

1:13

difference is the bass-line hammer-ons that occur on beat 3 of each measure. Tip: Experiment with mixing and matching this figure with the one from last Sunday. For example, alternate between last week's root-5th bass line and this week's hammer-on bass line every measure. С **G7** 

Genre: Country

## GUITAR AEROBICS WEEK 30





**Tip:** Because of the three different types of bends, getting proper intonation for each bend is challenging; therefore, spend extra time working on bending each note to its proper pitch before attempting to play the entire phrase. **J=40-120 A**7 **J J** 



Exercise: #208CD2 • Tracks: 9–16Technique: Sweep PickingGenre: MetalMusic Description:Borrowing its notes and patterns from Exercise 194, this sweep-picking example, featuring dia-<br/>tonic seventh-chord arpeggios in the key of G major, adds one new twist: a hammer-on.Genre: Metal

Tip: If you find you're having trouble with the hammer-ons, practice each one independently—without the sweeps over and over. Once you feel comfortable with the hammer-ons, add the sweeps and play the entire sequence.



Genre: Rock Technique: Legato Exercise: #209 CD2 • Tracks: 1-8 Music Description: Also featuring legato slides, this figure is the descending version of last Saturday's E minor drone riff. Tip: Use the fingernail of your fret hand's middle finger to mute string 3 while simultaneously fretting the notes on string 2 with that finger's tip. = 40-120Em V nick: Å 1.05

Exercise: #210 CD2 • Tracks: 33–40 Technique: Rhythm Genre: Country Music Description: This country rhythm pattern combines elements from Exercises 196 and 203—such as chord partials, the C–G7–C progression, and the root–5th and hammer-on bass lines—with single-note "walk-ups" and a "walk-down."

**Tip:** For the walk-ups and walk-down, use your fret hand's ring finger for the notes on fret 3 of the fifth and sixth strings, and your middle finger for the note on fret 2 of the fifth string.





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Exercise: #211 Music Description: been arranged here	The chord cha	Tracks: 9–16 anges used in	n the alterna	ate-picking e	<b>que:</b> Alterr exercises	nate Pickii from the p	ng previous		<b>ienre:</b> Meta eks have
<b>Tip:</b> Although much concentrate on the <i>t</i>	of your attenti	on will be de	dicated to t		string-skip	ping chall	enges, d	lon't forç	get to also
J = 40-112									
D 4 🗭	A	Bm	F <b>#</b> m	G	D		G	Α	
			2 1 4			4			
	νпνп	И п И п	V n V n	V n V	п۷п	V n V	п V п	V n	V n V
T 14 10	-11	10 7 10 11	7	7 7 3	7 4	3	7 3		5
	12 11 14		/ 7 11 9 7 11		7 4	4 7		4 7	0 <del>9</del> .
B I									
Exercise: #212 Music Description: arranged here in des	Similar to the cending three	-note groupin	ng exercise ngs that sim	from Week : ultaneously	ascend st	the C ma rings 2 ar	ajor/A mi nd 4.		
Exercise: #212 Music Description:	Similar to the cending three	string-skippir -note groupin	ng exercise ngs that sim	from Week : ultaneously	29 (#198), ascend st	the C ma rings 2 ar	ajor/A mi nd 4.		
Exercise: #212 Music Description: arranged here in des Tip: The first two beau J = 40-112	Similar to the cending three	string-skippir -note groupin	ng exercise ngs that sim	from Week : ultaneously	29 (#198), ascend st	the C ma rings 2 ar	ajor/A mi nd 4.		
Exercise: #212 Music Description: arranged here in des Tip: The first two bea	Similar to the cending three	string-skippir -note groupin	ng exercise ngs that sim	from Week : ultaneously	29 (#198), ascend st	the C ma rings 2 ar	ajor/A mi nd 4.		enre: Meta
Exercise: #212 Music Description: arranged here in des Tip: The first two beau J = 40-112	Similar to the cending three	string-skippir -note groupin	ng exercise ngs that sim	from Week : ultaneously	29 (#198), ascend st	the C ma rings 2 ar on those	ajor/A mi nd 4.		
Exercise: #212 Music Description: arranged here in des Tip: The first two beau J = 40-112 C or Am J = 40-112 C or Am	Similar to the scending three ats of the exer	string-skippir-note groupin cise will pose	ng exercise igs that sim the bigges	from Week : ultaneously it challenge,	29 (#198), ascend st so focus	the C ma rings 2 ar on those	ajor/A mi nd 4. first.	<sup>3</sup> <sup>2</sup> <sup>2</sup> ⊓ V	

Exercise: #213 CD2 • Tracks: 1–8 Technique: String Bending Genre: Blues Music Description: This Stevie Ray Vaughan–inspired lick builds on the bending workouts of the previous two weeks (#199 and #206), introducing a quarter-step double-stop bend in measure 1. Tip: To play the first-string bends that succeed notes from the same fret of the adjacent, second string, use your ring finger for the former and your middle finger for the latter. J = 40-120



66

0:22



Exercise: #215CD2 • Tracks: 9–16Technique: Sweep PickingGenre: MetalMusic Description:This example is similar to last week's sweep-picking exercise (#208), only the notes of each arpeg-<br/>gio now descend, and the hammer-on has (naturally) been replaced with a pull-off to articulate the notes on string 2.Tip:You'll be inclined to sweep the last three notes of each four-note grouping, but don't do it! Instead, play the arpeg-<br/>gios as written, with a pull-off connecting the first two notes and an upward sweep articulating the last two.





 

 Exercise: #217
 CD2 • Tracks: 41–48
 Technique: Rhythm
 Genre: Funk

 Music Description: Like many funk rhythms, this figure is based on a steady stream of sixteenth notes. Here, a fournote voicing of an E9 chord, played on the top four strings, alternates every beat with string mutes, which are an essential element of funk guitar.
 Tip: To properly execute the mutes, simply release the pressure that your fret hand has applied to the E9, leaving your index and ring fingers on the strings with just enough pressure so that a percussive sound is created.

1.1



# NEEK 32



GUITAR

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Exercise: #218 Music Description along strings 1 an Tip: Although the sistent throughout	n: The ar d 2 exclu fret-hanc	rpeggios fi isively.		ernate-picking	exercises of t		hree weeks	-
J = 40-112 $D$ $2 = 12$ $2 = 12$			Bm 2 • 1 • 4 • 1	F <sup>#</sup> m	G	D	G	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	п V п 17 14 10	V ⊓ V 9 12 9	п V п <u>10 14</u> 12	V n V n V 10 5 9 5 7	п V п V 7 10 7 8	′п V п V 2 5 2 3	□ V □`\ 	/ □ V □ V / 9 12 9 10

Exercise: #219 CD2 • Tracks: 9-16 Technique: String Skipping Genre: Metal Music Description: Building on the string-skipping exercises of the past several weeks, this figure climbs three steps of the C major/A minor scale on the second string before skipping to the fourth string and repeating the sequence. The pattern is then repeated as it moves horizontally down the neck. Tip: Although the figure suggests starting with a downstroke, you may find it advantageous to start with an upstroke. 

= 40-112



Exercise: #220 CD2 • Tracks: 1-8 Technique: String Bending Genre: Blues Music Description: Like last Wednesday's lick (#213), this bending workout is inspired by Stevie Ray Vaughan, although there's a higher concentration of string manipulations in this example. Tip: A position shift occurs in measure 4. To accommodate this move, use your index finger for the bend on beat 1, and then quickly shift it to the fifth fret to play the subsequent note. D





## GUITAR Aerobics WEEK 33







Exercise: #227 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: This country lick, played over a C7 chord, features notes from the C major and C minor pentatonic scales and sports a pedal-steel phrase in measures 2 and 3. Tip: The last note of measure 2 should ring with the bent note in measure 3; therefore, use your middle finger to fret the stationary note and your index finger to perform the bend. D = 60-184 C7 pick: **⊓** let ring –  $m \square$ m hold bend 1/2 1/2 10 10 (10) B 0:21


# GUITAR AEROBICS WEEK 34



Exercise: #232 CD2 • Tracks: 9-16 Technique: Alternate Picking Genre: Metal Music Description: The arpeggios from last week (#225) have been extended to include the third string. These ascending patterns start on the chords fifth degree (e.g., A for the D chord, E for the A chord) and end on the fifth degree, one octave higher. Tip: Remember, this is an alternate-picking exercise, so avoid the temptation to use a downwards sweep for the first three notes of each beat. = 40-112F#m D Bm G D G ٧ ۷ V n V V ٧ ۷ ۷ ۷ ۷ V V V ٧ V pick: 10 15 10 12 14 0:00



Exercise: #234 CD2 • Tracks: 33–40 Technique: String Bending Genre: Country Music Description: In measures 1 and 2, alternating half- and whole-step bends on string 1 target the same pitch, E, before a double-stop slide resolves to the root, C, in measure 3.
Tip: For the first-string bends, use your ear to guide you to the target pitch, E, rather than focusing all of your attention on the distances of each bend.
J = 60-184
C7
4b
4b</p

10 8

10

10

10

72

0:22



## GUITAR Aerobics WEEK 35



M O	Exercise: #239 Music Description: 1–3 as you work the Tip: Similar to last v	A mirror imarough the ma	ior and mino	onday's exercis r chords in the	se (#232), the key of D.		arpeggios now	C. CONTRACTOR STREET,
N	<b>d</b> = 40-112 D	A	Bm	F#m	G	D	G	A
						4 1 2		
3	pick: □ V □ <b>T</b> 17 14 <b>T</b> 1. 11	1 V n V n <u>12 9 1</u> 4	V ¬ V ¬ <u>14 10</u> 9 12	V п V п 9 5 11 7	V V	⊓ V ⊓ V 8 <u>7</u>	п V п V п <u>107</u> 32	V п V п V <u>12_9</u> 710
D:00	B I						-	



Exercise: #241 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: Half-step bends and pre-bends are incorporated into a descending D Mixolydian (D-E-F#-G-A-B-C) phrase. Tip: In measure 3, bend the fourth string upwards (towards the ceiling) with your index finger. = 60-184 D D pick: 🗖 V п □ let ring - -1/2 - -0:22



# GUITAR Aerobics WEEK 36



Exercise: #246 CD2 • Tracks: 9-16 Technique: Alternate Picking Genre: Metal Music Description: The alternate-picking exercises of the previous two weeks (#232 and #239) have been combined to form an alternating ascending/descending arpeggio pattern. Tip: Let your pinky and index fingers guide you along strings 1 and 3, respectively, as you jump from one arpeggio pattern to the next. = 40-112 F#m Bm D G D G ٧ V V V ۷ ۷ V V V pick: V V V V V V 10 0:00 Exercise: #247 CD2 • Tracks: 9-16 Technique: String Skipping Genre: Metal Music Description: Like Exercise 233 from Week 34, the pattern in this figure moves horizontally down the neck. This time, however, the three-note groupings ascend their respective strings. Tip: If these string-skipping exercises are giving you trouble, the switching to your neck pickup. Sometimes a new tone

	<b>d</b> = 40	112																							
	С	or A	m																						
6	4	L	2	4	1	3	4	1	3	40	1.	3	40	10	20	4	1	3	4	10	2	40		3	40
_	pick:	п	۷		۷	Π	۷		٧	Π	۷		۷		۷		۷		۷		3 V		V		۷
Ā		9	10	12				-7-	9	10				5	7-	9				4	5	7			
B	•				8	10	12				-7-	8	10				5	7	8				3	5	7

Exercise: #248 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: In this descending pedal steel-style phrase, whole- and half-step bends and pre-bends help navigate a D-A-D (I-V-I) progression. Tip: Pull the fifth string downwards (towards the floor) to perform the last bend, reinforcing your ring finger with your middle and index fingers. D = 60-184 D A D V pick: 🗖 V m hold bend 0:23



### $\mathcal{N}\mathsf{EEK}$ 37 GUITAR AEROBICS







Exercise: #255 CD2 • Tracks: 33-40 Techniaue: String Bending Genre: Country Music Description: A repeated pattern, featuring a fourth-string pre-bend, moves down the neck, from twelfth position to tenth position to fifth position, to nail the D-C-G (V-IV-I) progression. Tip: Be sure to arch your bending (middle) finger for the last bend so as to not mute the open strings, which should ring in unison with the bent note. D L = 60-184 C D G 3(0) a a m  $m^{a}$ a m a a m a m

let ring<sup>m</sup>-

pick:

B

m

12

(12

12

п

14

12 (14)



# GUITAR AEROBICS WEEK 38







Exercise: #262 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: This chordal-bending exercise features whole-step bends and releases on string 3 and fixed notes played simultaneously on strings 4 and 5, all of which outline a descending D-C-G (V-IV-I) progression. Tip: The bends should be performed by pulling the third string downwards (toward the floor) with your index finger. D = 60-184 Dsus2 Dsus2 Csus2 Csus2 G D C Gsus2 G Gsus2 a pick: □ m  $\prod_{n=1}^{m}$ 

0:11



# GUITAR AEROBICS WEEK 39



М 0	ment of the A blues scale	e (A–C–D–E <sup>♭</sup> –E–G), capped off t to the triplet rhythm, which caus	<b>Technique:</b> Alternate Picking ng-pro Paul Gilbert, is a clever three-note by a whole-step bend to the root, A. ses the picking direction to alternate betw	
R	= 40-112			
	Am or A7 8va			····~
				4
	pick: T V T			/ _
0:00	T <u>. 10 13 15</u> A B	<u>11 15 11 12 15 12 11</u>	l <u>15 13 10 13 15 11 12 1</u>	5 15 · · · · · · · · · · · · · · · · · ·

**Exercise: #268 CD2** • **Tracks:** 9–16 **Technique:** String Skipping **Genre:** Metal **Music Description:** The string-skipping concept from Week 37 (#254) is in play here; however, the order of notes on the two strings has been reversed and is now descending. **Tip:** Instead of alternate picking the entire passage, try picking only the first note of each three-note grouping and using pull-offs to articulate the remaining two notes. J = 40-112



Exercise: #269 CD2 • Tracks: 33–40 Technique: String Bending Genre: Country Music Description: Nonadjacent double-string bends are married to sixth intervals to navigate descending D, C, and G chords.

Tip: It's difficult to maintain intonation when bending both strings a half step, so spend extra time on the bends before attempting to play the entire phrase.





## GUITAR WEEK 4 AEROBICS



M O Z	Exercise: #274CD2 • Tracks: 9–16Technique: Alternate PickingGenre: MetalMusic Description: This A natural minor scale (A–B–C–D–E–F–G) sequence is built for speed! It's also a good primer on <i>crosspicking</i> , or "outside" picking, which involves using alternating downstrokes and upstrokes to pick the "out- side" of two adjacent strings.Genre: MetalTip: While it's perfectly acceptable to commence this pattern with a downstroke, starting it with an upstroke engages the advantageous crosspicking technique.
	J = 40-112 Am 8va va
<b>)</b> 0:00	T     12     13     15     13     12     12     13     15     15     13     12     12     13     15     15       A     14     14     14     14     14     14     14       B     1     1     14     14     14



Exercise: #276 

CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: E, D, and A chords are outlined with two- (E and D) and three-note (A) oblique bends. Tip: For the three-note oblique bend, experiment with the two fingerings offered in the notation staff, using whichever is most comfortable.





# WEEK 41

8

12

10



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Exercise: #281 CD2 • Tracks: 9-16 Technique: Alternate Picking Genre: Metal Music Description: The A natural minor scale is also used for this alternate-picking exercise. Here, the scale is arranged in a three-notes-per-string sequence that ascends strings 1 and 2 and is capped with a whole-step bend to the root. A. Tip: In the picking prompt notated between staves, notice that a downstroke is used to begin each three-note sequence on string 2 and an upstroke starts each sequence on string 1. = 40-112 Am 8va-V V pick: 10 12 13 12 13 15 15 10 12 13 8 10 12 12 13 15 B 0:00

Exercise: #282 CD2 • Tracks: 9-16 Technique: String Skipping Genre: Metal Music Description: Ascending Am, C, G, and Em arpeggios are arranged in a two-bar string-skipping pattern, with each arpeggio spanning four strings and skipping one. Tip: Each arpeggio uses the same three fingers (index, middle, and pinky), with only a slight adjustment to accommodate the different chord qualities (major or minor). = 40-112Am С G Em 20 ٧ ۷ V ٧ pick: V ٧ ۷ V п 

12

10

10

10

12

14

Exercise: #283 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: Double-string pre-bends-with each string bent to a different interval (half and whole steps)highlight this exercise, which follows an E-D-A progression down the neck. Tip: The respective tensions of strings 2 and 3 are conducive to simultaneously hitting the half- and whole-step bends; however, it will take considerable practice to achieve perfect intonation of both strings on demand. D = 60-184 D a m a m a a m pick: m 1/2 m 1/2 12 10 11 13 14 12

86

0:26

AB

0:14



# GUITAR AEROBICS WEEK 42



Exercise: #288 CD2 • Tracks: 9-16 Technique: Alternate Picking Genre: Metal Music Description: Similar to last Monday's exercise (#281), this figure also utilizes the A natural minor scale in a three-notes-per-string sequence. This time, however, the pattern begins on string 1 and descends to string 2 before climbing horizontally up the neck. Tip: As you move up the neck, your pinky should guide your hand to the first note of each new six-note grouping. = 40-112 Am 8va-V V V V V пVпV ٧ pick: п n V И п И п n V V n V V 12 10 8 13 12 10 15 13 12 10 8 6 12 10 8 13 12 10 15 13 12 0:00



Exercise: #290 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: Played over an A chord, this example combines oblique bends with pick-hand muting to produced a percussive effect commonly known as "chicken pickin'." Tip: Use the middle finger of your pick hand to mute the third string, which is simultaneously attacked with a downstroke of the pick. = 60-184 a m  $\square$ a m  $\Pi$ a m ma m a m  $m^{a}$ a  $\prod_{n=1}^{m}$ pick: hold bend

88

D



# GUITAR Aerobics WEEK 43



• scale sequence emp Tip: Unlike the previo	A variation of the exercises from the loys fret-hand slides to facilitate pos	notes are utilized here, so work diligently	
J = 40-112 Am $8va$	3 4 4 2 1 4 2 1 4 2 4		
	U □ V □ V □ V □ V □ V □ V □ V □ V □ V □	n V n V n V n V n V n V 8 10 12∕13 12 10 12 13 12 10∕12 13	□ V □ V □ <u>12 13 15 ∕ 17</u> <u>15</u>





Exercise Music bined f Tip: Us

Exercise: #297CD2 • Tracks: 33–40Technique: String BendingGenre: CountryMusic Description: In this example, adjacent- and nonadjacent-string oblique bends and chordal bending are com-<br/>bined for a country workout in the key of A.Tip: Use hybrid picking—alternating between your pick and middle finger—to perform this lick.





## GUITAR VEEK 4AEROBICS







Exercise: #304 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: Three-string oblique bends (one bent note and two fixed notes) are utilized to outline the E-D-A (V-IV-I) progression. Tip: Use your ring finger, middle finger, and pick to play the notes on strings 1, 2, and 3, respectively. D J = 60-184 E D A a ⊓ hold bend a ⊓ hold bend pick: m  $m \square$  $\square$ 10 12 10 11 0:29

92

0:11





1:11

# GUITAR AEROBICS WEEK 45







Exercise: #311 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: A new technique is introduced in this figure: bending behind the nut. Here, the E chord in the second measure is outlined with a combination of open first and second strings (E and B) and the open third string raised a half step (to G<sup>#</sup>) by bending behind the nut. Tip: You'll need a guitar without a locking nut, such as a Fender Telecaster or Gibson Les Paul, to perform behind-D the-nut bends. = 60-184 E 37 am a m pick: let ring 1/2 1/2 AB (Á 0:20 \*Bend behind nut.



Exercise: #313CD2 • Tracks: 9–16Technique: Sweep PickingGenre: MetalMusic Description: In this example, pull-offs have been added to the sweep-picking exercise found in Week 43. As in<br/>that exercise, diatonic seventh chords in the key of A major descend strings 4–6 while simultaneously climbing the neck.Tip: While performing the pull-offs, simultaneously jump your pick over string 4, moving it into place to perform the<br/>upward sweep of strings 5 and 6.



S Exercise: #314 CD2 • Tracks: 9–16 Technique: Legato Genre: Metal Music Description: In this legato workout, the A harmonic minor scale (A–B–C–D–E–F–G<sup>‡</sup>) descends all six strings via a sixteenth-note rhythm, pull-offs, and ascending and descending slides. Tip: Although the slurs alternate between three- and five-note groupings, remember to count them as straight sixteenth notes. Notice that each pair of slurs fits within an eight-note, two beat span.

Exercise: #315 CD2 • Tracks: 1–8 Technique: Rhythm Genre: Rock Music Description: Hints of Jimi Hendrix can be heard in this chord-melody style rhythm, which, with the exception of the E major chord, utilizes sixth-string-rooted barre chords to outline the E–C<sup>#</sup>m7–B–A progression. Tip: When voicing the B and A chords in measures 3 and 4, respectively, keep your index, middle, and ring fingers in place at all times, using only your pinky finger to play the chordal embellishments.



# GUITAR AEROBICS WEEK 46







Exercise: #318 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: A whole-step behind-the-nut bend and pre-bend, performed on strings 3 and 4, respectively, are combined with fretted notes to outline an A7 chord. Tip: To execute the behind-the-nut bends, push down on the string (towards the headstock) with considerable pressure, using more than one finger, if necessary. If you can't coax a whole-step pre-bend from behind the nut, perform D it as a fretted pre-bend at the fifth fret of string 5. = 60-184 AT pick: m m hold bend B \*Bend behind nut.



# GUITAR Aerobics WEEK 47







Exercise: #325 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: D7 and A7 chords are outlined with a combination of fretted notes and behind-the-nut wholestep bends and pre-bends. Tip: Before commencing the phrase, place your pinky on the first fret of string 2 so that it's in place for the behindthe-nut bend in measure 1. D = 60-184 D7 A7 *m* ⊓ pick: п let ring let ring hold bend (m) \*Bend behind nut.



S

1:03

Exercise: #329 CD2 • Tracks: 25–32 Technique: Rhythm Genre: Jazz Music Description: In this rhythm workout, the jazz chord melody from last Sunday (#322) is transferred from strings 1–4 to strings 2–5, shifting the notes down one octave and necessitating new chord voicings. Tip: Once you're comfortable playing this figure as written, turn it into an eighth-note example by restating the melody notes (string 2) after each chord. This will prep you for what's to come next Sunday (#336). J = 56-144 Dm7 G7 Cmaj7 V pick & fingers To a string strin

# guitar Aerobics WEEK 48



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Exercise: #332 CD2 • Tracks: 33–40 Technique: String Bending Genre: Country Music Description: An oblique pre-bend on strings 1 and 2, a double-stop (i.e., double-string) pre-bend with multiple intervals (half and whole steps) on strings 2 and 3, and a double-stop pre-bend with unison intervals on strings 3 and 4 are highlights of this A dominant-seventh lick. Tip: After the first-measure oblique bend, the rest of the phrase fits nicely in fifth position.





# GUITAR AEROBICS WEEK 49





Exercise: #338CD2 • Tracks: 9–16Technique: String SkippingGenre: MetalMusic Description:Based entirely in the E natural minor scale, this string-skipping exercise revolves around a six-notesequence primarily on the third string, with notes introduced intermittently on the first string.Tip:Bar strings 1–3 with your pinky to access the high E note (first string, fret 12) on beat 2 of the second measure.



Exercise: #339CD2 • Tracks: 33–40Technique: String BendingGenre: CountryMusic Description: A7, G7, and D7 chords are outlined with a phrase that features whole-step bends and pre-bends<br/>on string 3. The line is initially played in twelfth position, and then restated in tenth and fifth positions.Genre: CountryTip: While you're playing the first note of each measure, pre-bend the second note of the measure, preparing it for<br/>performance.J = 60-184





## GUITAR AEROBICS WEEK 50







Exercise: #346 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: Triads from the D7 family of chords are arranged in descending fashion along strings 1-3 and voiced with various whole- and half-step bends. Tip: There are multiple ways to finger this phrase; however, use the fingerings indicated below the tab staff as guidelines. D = 60-184 D7 m □ let ring m ∏ let ring m pick: 1/2(12) 44



# WEEK 51



GUITAR

AEROBICS



Exercise: #353 CD2 • Tracks: 33-40 Technique: String Bending Genre: Country Music Description: This arpeggiated figure, which works great as a tag at the end of a tune, features whole-step bends and releases on string 3 of each chord. Tip: For the first three chords (A/E, B9/E, and Bm9/E), your index and pinky fingers should remain fixed on strings 3 and 4, respectively, while your ring and middle fingers fret the descending notes on string 5. D = 60-184 B9/E A/E A m m m let ring -let ring pick: ----4 let ring B

12 10 8

10 12

12 10 8 10 12 8

12 10 9

10 12

106

B

0:11



# WEEK 52



GUITAR

AEROBIC



Exercise: #360 CD2 • Tracks: 33–40 Technique: String Bending Genre: Country Music Description: This country chord melody is played on strings 3–5 exclusively and features a handful of whole-step bends. Tip: Assign your pick, middle finger, and ringer finger to strings 5, 4, and 3, respectively. Use this combination to pick

Tip: Assign your pick, middle finger, and ringer finger to strings 5, 4, and 3, respectively. Use this combination to pick the entire phrase.







## ACKNOWLEDGMENTS

This book is dedicated to my sister, Tonia, for tolerating the racket that emanated from my bedroom during my developmental stages as a guitarist; to my parents, Don and Sonja Nelson, for their unconditional love and support while I pursued a career in the uncertain music industry; and especially to my wife, Amy, who offered constant encouragement throughout this project, and my twin daughters, Sophie and Claire, who were born during the writing of *Guitar Aerobics*.

I'd also like to thank all of the musicians, past and present, who have inspired and influenced me throughout the years.

## ABOUT THE AUTHOR

**Troy Nelson** is a 20-year veteran of the six-string. First picking up the instrument during the heyday of "hair metal," some of his first guitar heroes included George Lynch, Paul Gilbert, and Nuno Bettencourt. After high school, he studied jazz guitar for two years at Milwaukee Area Technical College, where his musical influences expanded to include Charlie Parker, John Coltrane, and Wes Montgomery, among others. In 1994, he began his relationship with Hal Leonard, for whom he has edited, proofread, and transcribed numerous guitar publications. One of those projects included *Guitar One*, a magazine the company launched in 1995. While at the magazine, Nelson held the titles of Music Editor, Senior Editor, and Editor-in-Chief. After a decade at the magazine, he resigned from *Guitar One* to pursue his other love, football. He spent the 2005 NFL season with the New York Jets, during which time he wrote all of the team's gameday stories, as well as numerous player features, fantasy football previews, and NFL Draft scouting reports. Later that year, however, Hal Leonard launched *Guitar Edge* magazine and lured Nelson back to the music biz as its Senior Editor, a title he holds today. Nelson currently resides in Athens, Georgia, with his wife, Amy, and twin daughters, Sophie and Claire. When he's not busy playing guitar or changing diapers, he attends classes at the University of Georgia, home of the Bulldogs!

## GUITAR NOTATION LEGENI

Guitar music can be notated three different ways: on a musical staff, in tablature, and in rhythm slashes.

**RHYTHM SLASHES** are written above the staff. Strum chords in the rhythm indicated. Use the chord diagrams found at the top of the first page of the transcription for the appropriate chord voicings. Round noteheads indicate single notes.

THE MUSICAL STAFF shows pitches and rhythms and is divided by bar lines into measures. Pitches are named after the first seven letters of the alphabet.

TABLATURE graphically represents the guitar fingerboard. Each horizontal line represents a string, and each number represents a fret.



#### DEFINITIONS FOR SPECIAL GUITAR NOTATION

HALF-STEP BEND: Strike the note and bend up 1/2 step



BEND AND BELEASE: Strike the note and bend up as indicated, then release back to the original note. Only the first note is struck



VIBRATO: The string is vibrated by rapidly bending and releasing the note with the fretting hand.



LEGATO SLIDE: Strike the first note and then slide the same fret-hand finger up or down to the second note. The second note is not struck



WHOLE-STEP BEND: Strike the note and bend up one step



PRE-BEND: Bend the note as indicated, then strike it.



WIDE VIBRATO: The pitch is varied to a greater degree by vibrating with the fretting hand



SHIFT SLIDE: Same as legato slide, except the second note is struck.



**GRACE NOTE BEND:** Strike the note and immediately bend up as indicated.



as indicated. Strike it and release the bend back to the original note.



HAMMER-ON: Strike the first (lower) note with one finger, then sound the higher note (on the same string) with another finger by fretting it without picking.



TRILL: Very rapidly alternate between the notes indicated by continuously hammering on and pulling off.



SLIGHT (MICROTONE) BEND: Strike the note and bend up 1/4 step.



UNISON BEND: Strike the two notes simultaneously and bend the lower note up to the pitch of the higher.



PULL-OFF: Place both fingers on the notes to be sounded. Strike the first note and without picking, pull the finger off to sound the second (lower) note.



TAPPING: Hammer ("tap") the fret indicated with the pick-hand index or middle finger and pull off to the note fretted by the fret hand.





NATURAL HARMONIC: Strike the note while the fret-hand lightly touches the string directly over the fret indicated.



MUFFLED STRINGS: A percussive sound is produced by laying the fret hand across the string(s) without depressing, and striking them with the pick hand.



ARPEGGIATE: Play the notes of the chord indicated by quickly rolling them from bottom to top.



**PINCH HARMONIC:** The note is fretted normally and a harmonic is produced by adding the edge of the thumb or the tip of the index finger of the pick hand to the normal pick attack.



PALM MUTING: The note is partially muted by the pick hand lightly touching the string(s) just before the bridge.



VIBRATO BAR DIVE AND RETURN: The pitch of the note or chord is dropped a specified number of steps (in rhythm), then returned to the original pitch.



HARP HARMONIC: The note is fretted normally and a harmonic is produced by gently resting the pick hand's index finger directly above the indicated fret (in parentheses) while the pick hand's thumb or pick assists by plucking the appropriate string.



**RAKE:** Drag the pick across the strings indicated with a single motion.



VIBRATO BAR SCOOP: Depress the bar just before striking the note, then quickly release the bar.



PICK SCRAPE: The edge of the pick is rubbed down (or up) the string, producing a scratchy sound.



**TREMOLO PICKING:** The note is picked as rapidly and continuously as possible.



VIBRATO BAR DIP: Strike the note and then immediately drop a specified number of steps, then release back to the original pitch.



### ADDITIONAL MUSICAL DEFINITIONS

	(accent)	Accentuate note (play it louder).	Rhy. Fig.	Label used to recall a recurring accompaniment pattern (usually chordal).
	(accent)	Accentuate note with great intensity.	Riff	Label used to recall composed, melodic lines (usually single notes) which recur.
ė	(staccato)	Play the note short.	Fill	<ul> <li>Label used to identify a brief melodic figure which is to be inserted into the arrangement.</li> </ul>
		Downstroke	Rhy. Fill	A chordal version of a Fill.
v		Upstroke	tacet	<ul> <li>Instrument is silent (drops out).</li> </ul>
D.S. al Coda		<ul> <li>Go back to the sign (%), then play until the measure marked "To Coda," then skip to the section labelled "Coda."</li> </ul>		Repeat measures between signs.
D.C. al Fine		<ul> <li>Go back to the beginning of the song and play until the measure marked "<i>Fine</i>" (end).</li> </ul>	1.         2.	<ul> <li>When a repeated section has different endings, play the first ending only the first time and the second ending only the second time.</li> </ul>
		NOTE: Tablature numbers in parentheses mean: 1. The note is being sustained over a system (note	e in standard notation is tied), or	

2. The note is sustained, but a new articulation (such as a hammer-on, pull-off, slide or vibrato) begins, or

3. The note is a barely audible "ghost" note (note in standard notation is also in parentheses).

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- Better Pick- and Fret-hand Accuracy
- Finger Independence
- Increased Lick Vocabulary

Troy Nelson is the former Editor-in-Chief of *Guitar One* magazine and current Senior Editor of *Guitar Edge* magazine.





