



# Tight Ratchet

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Oliver Hickman

for Soprano Saxophone and Electronics  
2018

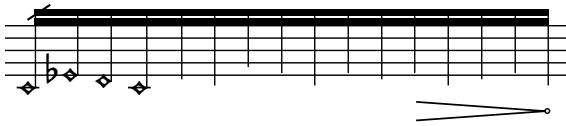
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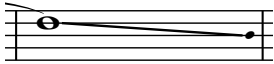
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# Performance Notes

## Notation



Diamond note heads indicate a sound that is equally balanced in pitch, air, and keyclicks.



A glissando line to a grace note head indicates a bend. The ending pitch is not important although the bend should be as far as possible.

## Accidentals

↑ Sharpen by  $\frac{1}{8}$  tone

♯ Sharpen by  $\frac{1}{4}$  tone

♯ Sharpen by  $\frac{1}{2}$  step

♯ Sharpen by  $\frac{3}{8}$  tone

↓ Flatten by  $\frac{1}{8}$  tone

♭ Flatten by  $\frac{1}{4}$  tone

♭ Flatten by  $\frac{1}{2}$  step

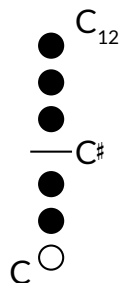
## Electronics

The electronics exist in a stereo fixed-media form. A click track is provided and should be used.

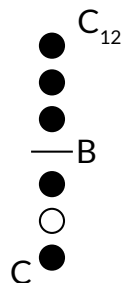
## Multiphonics

There are 3 multiphonics featured. The fingerings are found below. The numbers correspond to the multiphonic section of *The Techniques of Saxophone Playing* book by Marcus Weiss and Giorgio Netti. Should more information be needed, feel free to consult the book.

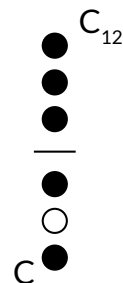
(87)



(88)



(89)



Score in C

# Tight Ratchet

Oliver Hickman

♩ = 60

(87)

Soprano Sax

*ppp* *ff* *pp* *f* *mp*

Clicks

*mp* 0:04 0:08 0:12 0:17 0:21

Synth

Bass

*ff* *ff*

7

S. Sax.

*tr* *pp* *p* *mf* *p* *mf* *mp* \*very breathy

Clicks

0:25 0:29 0:32 0:34

Synth

Bass

*mf* *mp*

11

S. Sax.

*mp*

Clicks

0:37 0:42 0:46

Synth

Bass

*mf*

\* "...as much pitch as air and keyclick sounds" - Dr. Marcos Balter, Wicker Park

[illegible]

20

S. Sax.

Clicks

Bass

1:19

1:24

1:27

1:29

$\text{♩} = 120$

*mf*

*p*

# Tight Ratchet

3

24

S. Sx.

Clicks

Bass

*tr*

*pp*

1:31 1:33 1:35 1:37 1:39

29

S. Sx.

Clicks

Bass

*mp* *mf* *mp*

1:41 1:43 1:45 1:47

33

S. Sx.

Clicks

Bass

*tr* *pp* *mp* *mf* *mp*

1:49 1:51 1:53 1:55 1:57 1:59

39

S. Sx.

Clicks

Bass

*tr* *pp*

2:01 2:03 2:05 2:07 2:09 2:11

## Tight Ratchet

45

S. Sx.

Clicks

Bass

*mp*

2:13 2:15 2:17 2:19

49

S. Sx.

Clicks

Bass

*mf* *p*

2:21 2:23 2:25 2:27 2:29 2:31

(87)

55

S. Sx.

Clicks

Bass

*mf* *mp* *mf*

2:33 2:35 2:37

58

S. Sx.

Clicks

Bass

*mp* *cresc*

2:39 2:41 2:43

# Tight Ratchet

5

61

S. Sx.

Clicks

Bass

2:45 2:47 2:49

*ff*

64

S. Sx.

Clicks

Bass

2:51 2:53 2:55 2:57 2:59 3:01

*mf* *tr* *pp* *p*

70

S. Sx.

Clicks

Bass

3:03 3:05 3:07 3:09 3:11

*mp* *mf* *mp* *p*

75

S. Sx.

Clicks

Bass

3:13 3:15 3:17 3:19 3:21 3:23

*tr* *pp* *mp* *mf* *mp*

## Tight Ratchet

81

S. Sx.

Clicks

Bass

*tr*

*pp*

3:25 3:27 3:29 3:31 3:33 3:35

Detailed description: This system covers measures 81 to 86. The S. Sx. part begins with a quarter rest, followed by eighth notes in measures 82-83, and a trill in measure 84. The Clicks part has a rhythmic pattern of eighth notes starting at 3:25. The Bass part has a sustained low note with a slur across measures 81-86.

87

S. Sx.

Clicks

Synth

Bass

*mf*

*mp*

3:37 3:39 3:41 3:43

Detailed description: This system covers measures 87 to 90. The S. Sx. part has a melodic line with accents in measures 87-88 and a half note in measure 89. The Clicks part has a rhythmic pattern starting at 3:37. The Synth and Bass parts have accompaniment, with Synth having a melodic line and Bass having a sustained low note.

91

S. Sx.

Clicks

Synth

Bass

*mf*

*p*

88

3:45 3:47 3:49 3:51 3:53 3:55

Detailed description: This system covers measures 91 to 96. The S. Sx. part has a melodic line with a crescendo in measure 91 and a sustained low note in measure 92. The Clicks part has a rhythmic pattern starting at 3:45. The Synth and Bass parts have accompaniment, with Synth having a melodic line and Bass having a sustained low note.



# Tight Ratchet

7

97

S. Sx.

Clicks

Synth

Bass

*mf* *mp* *mf* *mp*

3:57 3:59 4:01 4:03

101

S. Sx.

Clicks

Synth

Bass

*cresc*

4:05 4:07 4:09

104

S. Sx.

Clicks

Synth

Bass

*ff* *mf* *p*

4:11 4:13 4:15 4:17 4:19 4:21

## Ratchet Different

110

S. Sx.

Clicks

Synth

Bass

*pp* *mp* *mf* *mp*

4:23 4:25 4:27 4:29 4:31

115

S. Sx.

Clicks

Synth

Bass

*pp* *p*

4:33 4:35 4:37 4:39 4:41 4:43

121

S. Sx.

Clicks

Synth

Bass

*mp* *mf* *mp* *p*

4:45 4:47 4:49 4:51 4:53

# Tight Ratchet

9

126

S. Sx.

*pp*

*tr*

*mp*

Clicks

4:55 4:57 4:59 5:01 5:03

Synth

Bass

131

S. Sx.

*mf*

*p*

(89)

Clicks

5:05 5:07 5:09 5:11 5:13 5:15 5:17

Synth

Bass

138

S. Sx.

*mf*

*mp*

*mf*

Clicks

5:19 5:21 5:23 5:25

Synth

Bass

## Tight Ratchet

142

S. Sax. *mp* *mf* second time

Clicks 5:27 5:29 5:31 5:38 5:40

Synth

Bass

145

S. Sax.

Clicks 5:33 5:42 5:35 5:44 5:37 5:46

Synth

Bass

148

S. Sax. *gradually building*

Clicks 5:47 5:49 5:51

Synth

Bass *p cresc.*

Detailed description: This page contains three systems of musical notation for the piece 'Tight Ratchet'. Each system includes staves for S. Sax., Clicks, Synth, and Bass. The first system (measures 142-144) features a saxophone melody with dynamics *mp* and *mf* (second time), and click tracks with time stamps 5:27, 5:29, 5:31, 5:38, and 5:40. The second system (measures 145-147) continues the saxophone melody and includes time stamps 5:33, 5:42, 5:35, 5:44, 5:37, and 5:46. The third system (measures 148-150) features a saxophone melody marked 'gradually building' and a bass line marked 'p cresc.', with time stamps 5:47, 5:49, and 5:51. The Clicks staff shows a rhythmic pattern of eighth notes and rests, while the Synth and Bass staves provide harmonic support with sustained notes and rests.

# Tight Ratchet

11

transition from breathy to real notes

151

S. Sx.

Clicks

Synth

Bass

5:53 5:55 5:56 5:58

*f*

155

S. Sx.

Clicks

Synth

Bass

6:00 6:02 6:04 6:05

*ff*

real notes

159

S. Sx.

Clicks

Synth

Bass

6:07 6:09 6:11 6:13

*fff*

## Tight Ratchet

♩ = 60

163 (87) (88)

S. Sx. *mp* *tr* 3

Clicks 6:14 6:19 6:24 6:28

Synth

Bass *>* *< fff* *>*

167 (89)

S. Sx. *< f* *mp* *5*

Clicks 6:31 6:36 6:41 6:44

Synth

Bass *< f* *>* *< mp* *< mp*

171 *tr*

S. Sx. *tr*

Clicks 6:46 6:49 6:54

Synth

Bass *< mf* *>* *< mf* *>*

# Tight Ratchet

13

174

S. Sx.

Clicks

Synth

Bass

6:57

7:02

7:05

*mf*

*tr*

*mf*

177

S. Sx.

Clicks

Synth

Bass

7:10

7:15

7:19

7:23

*p*

*mp*

*mf*

*tr*

3

5

10

181

$\text{♩} = 120$

S. Sx.

Clicks

Synth

Bass

7:29

7:31

7:33

7:35

*mf*