

JOHN MACKY

Teeth of the Mechanism

Concert Band / 2025

Difficulty : Easy (Grade 3)

Commissioned by a consortium led by Cooper Middle School (VA)
Matthew C. Baker, Director of Bands

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Instrumentation

Piccolo (optional but preferred)

2 Flutes

Oboe

Bassoon

3 Clarinets

Bass Clarinet

2 Alto Saxes

Tenor Sax

Baritone Sax

3 Trumpets

2 Horns

3 Trombones (2 tenor, 1 bass if possible)

Euphonium

Tuba

Piano (optional but preferred)

7 Percussionists

Player 1: Timpani

Player 2: Marimba (optional but preferred, 5-octave if available)

Player 3: Vibraphone

Player 4: Tam-Tam

Player 5: Triangle & Tambourine

Player 6: 4 Tom-Toms

Player 7: Bass Drum

“Teeth of the Mechanism” was commissioned by Cooper Middle School (VA), Matthew C. Baker, Director of Bands, with additional generous funding provided by:

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Kevin Mazzarella
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Martin Gaines
John Bisbee
Bradford Harris

Performance notes

All notes with a staccato must be **extremely** short, regardless of the notated duration.

Trombone glissandi must last the fully-notated duration. (They must start immediately after the start of the note, and should be even, with no sustain of the starting pitch. For example, if there is a glissando on a half-note, the slide should be moving evenly for two full beats.)

The tam-tam part uses hard plastic mallets, standard tam-tam beaters, and something metal (such as the edge of a coin) that can be used to scrape the tam-tam. These scrapes always lead to a beat, and it is important that they reach the destination beat, not unlike a cymbal roll. This instrument also features many secco/choked strikes (indicated with a staccato mark), which must be choked as quickly as possible. If the player is unable to choke the standard tam-tam quickly enough – all that should be heard is the attack! – then a much smaller tam-tam or water gong may be substituted for those moments.

The piano (optional but preferred) uses a special “8vb” clef in the left hand, meaning that the notes should be played an octave lower than standard bass clef.

Teeth of the Mechanism

for Matthew Baker

John Mackey

♩ = 90, *menacing*

[illegible]

8

A

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Picc. *p* *mp*

Fl. 1 *p* *mp*

Fl. 2 *p* *mp*

Ob. *p* *mp*

Bsn. *p* *mp*

Clar. 1 *p* *mp*

Clar. 2 *p* *mp*

Clar. 3 *p* *mp*

Bs. Cl. *p* *mp*

A. Sx. 1 *p* *mp*

A. Sx. 2 *p* *mp*

T. Sx. *p* *mp*

B. Sx. *p* *mp*

Tpt. 1 *p* *mp*

Tpt. 2-3 *p* *mp*

Horns *p* *mp*

Tbn. 1 *p* *mp*

Tbn. 2 *p* *mp*

Tbn. 3 *p* *mp*

Euph. *p* *mp*

Tuba *p* *mp*

Pno. *p* *mp*

Timp. *p* *mp*

Mrb. *p* *mp*

Vib. *p* *mp*

T.T. *pp* *mp*

Trg. *pp* *mp*

Toms *p*

BD *p*

Triangle *pp*

scrape with metal (like the edge of a spoon), arriving at next downbeat (the arrival is very important!) *pp*

scrape *pp*

[illegible]

[illegible]

28

E

F

Score for Percussion and Woodwinds, featuring measures 28 through 33. The score is divided into two systems, E and F, with measures 28-33 in system E and measures 34-39 in system F.

Woodwinds:

- Picc. (Piccolo): Measures 28-33, 34-39.
- Fl. 1 (Flute 1): Measures 28-33, 34-39.
- Fl. 2 (Flute 2): Measures 28-33, 34-39.
- Ob. (Oboe): Measures 28-33, 34-39.
- Bsn. (Bassoon): Measures 28-33, 34-39.
- Clar. 1 (Clarinet 1): Measures 28-33, 34-39.
- Clar. 2 (Clarinet 2): Measures 28-33, 34-39.
- Clar. 3 (Clarinet 3): Measures 28-33, 34-39.
- Bs. Cl. (Bass Clarinet): Measures 28-33, 34-39.

Strings:

- A. Sx. 1 (Violin 1): Measures 28-33, 34-39.
- A. Sx. 2 (Violin 2): Measures 28-33, 34-39.
- T. Sx. (Viola): Measures 28-33, 34-39.
- B. Sx. (Cello): Measures 28-33, 34-39.

Percussion:

- Tpt. 1 (Trumpet 1): Measures 28-33, 34-39.
- Tpt. 2-3 (Trumpets 2-3): Measures 28-33, 34-39.
- Horns (French Horns): Measures 28-33, 34-39.
- Tbn. 1 (Tuba 1): Measures 28-33, 34-39.
- Tbn. 2 (Tuba 2): Measures 28-33, 34-39.
- Tbn. 3 (Tuba 3): Measures 28-33, 34-39.
- Euph. (Euphonium): Measures 28-33, 34-39.
- Tuba (Tuba): Measures 28-33, 34-39.
- Pno. (Piano): Measures 28-33, 34-39.
- Timp. (Timpani): Measures 28-33, 34-39.
- Mrb. (Maracas): Measures 28-33, 34-39.
- Vib. (Vibraphone): Measures 28-33, 34-39.
- T. (Triangle): Measures 28-33, 34-39.
- Trg. (Tambourine): Measures 28-33, 34-39.
- Toms (Toms): Measures 28-33, 34-39.
- BD (Bongos): Measures 28-33, 34-39.

Dynamic Markings:

- pp* (pianissimo)
- p* (piano)
- mp* (mezzo-piano)
- mf* (mezzo-forte)
- f* (forte)

Performance Instructions:

- hard plastic mallets
- (scrape with metal)
- hard plastic mallets
- standard tam-tam beaters
- hard felt mallets
- hard mallets

[illegible]

43

G

Picc. *mp* *f* *mf*

Fl. 1 *mp* *f* *mf*

Fl. 2 *mp* *f* *mf*

Ob. *mp* *f* *mf*

Bsn. *mp* *f* *mf*

poco a poco cresc.

Clar. 1 *mp*

Clar. 2 *mp*

Clar. 3 *mp*

Bs. Cl. *mp*

poco a poco cresc.

A. Sx. 1 *mp*

A. Sx. 2 *mp*

T. Sx. *mp* *poco a poco cresc.*

B. Sx. *mp* *poco a poco cresc.*

G

senza sord.

Tpt. 1 *mp* *poco a poco cresc.*

Tpt. 2-3 *mp* *poco a poco cresc.*

Horns *mp* *poco a poco cresc.*

Tbn. 1 *p* *poco a poco cresc.* *mf*

Tbn. 2 *p* *poco a poco cresc.* *mf*

Tbn. 3 *p* *poco a poco cresc.* *mf*

Euph. *p* *poco a poco cresc.* *mf*

Tuba *p* *poco a poco cresc.* *mf*

Pno. *f* *mp* *cresc.* *mf*

G

Timp. *mp* *poco a poco cresc.*

Mrb. *mf* *mp* *cresc.*

Vib. *mf* *mp* *cresc.*

T.T. *mp* *poco a poco cresc.*

Tamb. *p* *poco a poco cresc.*

Toms

BD *p* *mp* *cresc.*

[illegible]

56

Picc.

Fl. I

Fl. 2

Ob.

Bsn.

Clar. 1

Clar. 2

Clar. 3

Bs. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. I

Tpt. 2-3

Horns

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

Timp.

Mrb.

Vib.

T. I.

Tamb.

Toms

BD

ff

f

sf

bell norm.

dampen all drums immediately

deadstick

ff

f

63 J K

Picc. Fl. 1 Fl. 2 Ob. Bsn. Clar. 1 Clar. 2 Clar. 3 Bs. Cl. A. Sx. 1 A. Sx. 2 T. Sx. B. Sx. Tpt. 1 Tpt. 2-3 Horns Tbn. 1 Tbn. 2 Tbn. 3 Euph. Tuba Pno. Timp. Mrb. Vib. T. Tamb. Toms BD

mf *fp* *f* *ff* *mp* *choke*

2/4 4/4 3/4 4/4

L

70

Picc. *cresc.* *ff*

Fl. 1 *cresc.* *ff*

Fl. 2 *cresc.* *ff*

Ob. *cresc.* *ff*

Bsn. *cresc.* *ff*

Clar. 1 *cresc.*

Clar. 2 *cresc.*

Clar. 3 *cresc.*

Bs. Cl. *cresc.*

A. Sx. 1 *f* *cresc.* *ff*

A. Sx. 2 *f* *cresc.* *ff*

T. Sx. *ff*

B. Sx. *ff*

Tpt. 1 *ff*

Tpt. 2-3 *ff*

Horns *ff*

Tbn. 1 *ff*

Tbn. 2 *ff*

Tbn. 3 *ff*

Euph. *ff*

Tuba *ff*

Pno. *ff*

Timp. *ff*

Mrb. *ff*

Vib. *ff*

T.T. *mf* *ff*

Tamb. *ff*

Toms *ff*

BD *ff*

L

L

choke

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