

James Gardner

# torc

for alto trombone and violin

(2016–17)

## Performance Notes

The two instrumental parts of this piece are temporally independent; there is no score. Each player should adhere to the indicated tempo indications as closely as possible and proceed independently. Tempo relationships between metrically related sections should be strictly maintained.

Violin scordatura: Details are given on the next page, but it is suggested that the specified tuning should be achieved empirically and acoustically, with reference to the actual alto trombone harmonics, rather than to an electronic tuner. The violin part is transposed and indicates the fingering positions in standard tuning, not the sounding pitches produced by the scordatura.

Grace notes are to be played as fast as possible, and are always slurred into the main note unless otherwise specified.

All trills and mordents – to be executed as rapidly as possible – are to the adjacent semitone unless otherwise specified.

Horizontal arrows between modes of playing indicate smooth transitions from one state to another.

Glissandi, unless otherwise indicated, start immediately, and are even and continuous. Unless otherwise specified, neither ‘departure’ nor ‘destination’ pitch is to be accented.

Violin: Glissando lines bearing arrowheads indicate a move from normal left-hand pressure to harmonic pressure (or vice versa) during the glissando.

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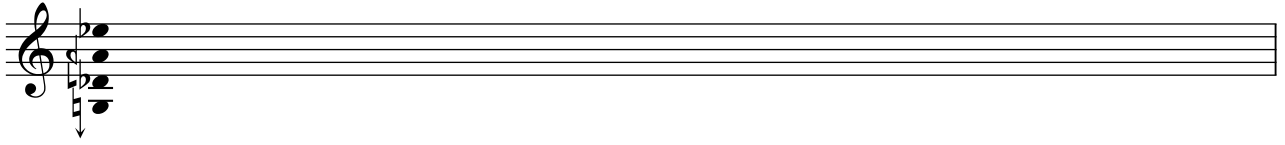
# torc – violin scordatura and harmonics

I = 8th harmonic of alto tbne Eb2

II = tune 8ve harmonic to 11th harmonic of Eb2 (48.7 cents flat of ET A♭)

III = tune 8ve to 7th harmonic of Eb2 (31.2 cents flat of ET D♭)

IV = tune 8ve harmonic to 5th harmonic of Eb2 (13.7 cents flat of ET G♭)



1                    2                    3                    4                    5                    6                    7                    8

(+2)                    (-13.7)                    (-31.2)

*8va*-----*15ma*-----

I

(8)                    (16)                    (24)                    (32)                    (40)                    (48)                    (56)                    (64)

(-48.7)                    (-48.7)                    (-46.7)                    (-48.7)                    (-62.4)                    (-46.7)                    (-79.9)                    (-48.7)

*8va*-----

II

(11/2)                    (11)                    (33/2)                    (22)                    (55/2)                    (33)                    (77/2)                    (44)

(-31.2)                    (-31.2)                    (-29.2)                    (-31.2)                    (-44.9)                    (-29.2)                    (-62.4)                    (-31.2)

*8va*-----

III

(7/2)                    (7)                    (21/2)                    (14)                    (35/2)                    (21)                    (49/2)                    (28)

(-13.7)                    (-13.7)                    (-11.7)                    (-13.7)                    (-27.4)                    (-11.7)                    (-44.9)                    (-13.7)

IV

(5/2)                    (5)                    (15/2)                    (10)                    (25/2)                    (15)                    (35/2)                    (20)

0                    0                    IV 2                    0                    III 2                    IV 3                    0                    IV 4                    III 3                    II 2                    IV 5                    III 4                    IV 6                    I 2                    II 3                    IV 7                    III 5                    IV 8                    II 4                    III 6

*8va*-----*15ma*-----

I                    III                    II                    III                    I                    II                    II                    I                    II                    I                    I                    I

3                    7                    5                    8                    4                    6                    7                    5                    8                    6                    7                    8

Violin (transposed)

# torc

Metal practice mute  
very strong, short, accents with rapid bow

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$\text{♩} = 125$   
*tr* alla punta  
 (turn finger) (mordents on II)  
*p* *ppp* *p* *pp* *p* *pp*

4 *p* *pp* *p* *sfz* *p*

7 *sfzpp* *pp* *p* *pp* *p* *fpp* *p*

10 *p* *pp* *pp* *p* *sfz*

14 *pp* *p* *ppp* *p* *sfz*

17 *sfz* *ppp* *p*

18 *p* *pp* *p* *f*

accel. -----  $\text{♩} = 80$

21 *p* *f ma dolce*

quasi recitativo: molto sul tasto, flautando  
 one rapid bow stroke per note

24 ½ c.l.t. arco ord. III<sub>3</sub> (mst) → ord. III poco vib. 5 III II III II

5 = 100

*ppp p*

27 II III II 3 IV III II III 3 I II III 5 mf

30 = 125 *f* III II I 0 III IV III II III poco rall. mf p f p

*poco rall.*

33 = 120 I 3 3 3 II 3 3 3 ff f

35 II 6 III II III p

39 5 III II III = 160 p f

42 sempre II until m.50

45 3 3 3 3 3

48 rall. mf

(rall.) batt. = c. 120 I II ord. batt. ord. mf mf p

Alto trombone

# torc

♩ = 54

Harmon mute, stem removed  
very strong, short, accents

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Musical notation for measures 1-4. Includes dynamics *pp* and *p*, and fingering numbers 7°, 8°, 9°.

Musical notation for measures 5-8. Includes dynamics *pp* and *ppp*, and fingering numbers 8°, 9°, 7°.

Musical notation for measures 9-12. Includes dynamics *p* and *pp*, and fingering numbers 9°, 8°, 7°, 9°, 7°, 11°.

Musical notation for measures 13-16. Includes dynamics *p* and *pp*, and fingering numbers 8°, 7°, 9°, 9°, 10°, 8°, 9°, 10°.

Musical notation for measures 17-21. Includes dynamics *p* and *ppp*, and fingering numbers 9°, 10°, 11°, 7°, 9°, 10°.

Musical notation for measures 22-25. Includes dynamics *p*, *pp*, *ppp*, and *f*, and fingering numbers 6°, 7°, 8°, 9°, 10°.

Musical notation for measures 26-29. Includes dynamics *ppp* and *p*, and fingering numbers 11°, 8°, 10°, 11°.

Musical notation for measures 30-32. Includes dynamics *ppp*, *p*, *f*, and *pp*, and fingering numbers 9°, 8°, 7°, 5°.

Musical notation for measures 33-36. Includes dynamics *pp* and *ppp*, and fingering numbers 9°, 10°, 11°.

36  $\text{♩} = 72$

39  $\text{♩} = 54$

42

Insert harmon stem quickly but as unhurriedly and quietly as possible

44  $\text{♩} = 90$

46

48

50