

# ***Progressions Using 1st Inversions; Figured Bass***

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You might wish to consult the voice-leading reference charts to extract ideas for use on these progressions. Try all progressions in lots of keys; add decoration and generally strive to make each one interesting, so that they are not a chore.

To understand the symbols, first it is necessary to talk about *Figured Bass*.

## **Figured Bass**

Figured bass is a system of musical shorthand where chords are indicated by the relationship in close voicing, of all the notes to the bass note. Example: a closed triad in 1st inversion has (from the bass up) the following intervals: a 3rd, and a 6th (whether or not the 3rds and 6th's are major or minor depends on the type of triad). A 2nd inversion closed triad has the intervals of a 4th, and a 6th (from the bass up).

In musical shorthand *any* 1st inversion (close, open, 4-note) is referred to as a  $\overset{6}{3}$  or more commonly, just 6. For instance, a C in 1st inversion is written  $C_6$  (not written as C6 because there is another chord that is written with this larger 6).

Similarly, any 2nd inversion is referred to as a  $\overset{6}{4}$ . For instance, a C in 2nd inversion is written  $C_4^6$  (no problem here about the size of the 6 or 4)

## **Progressions to Gain Familiarity with 1st Inversions**

(Try reversing V and I when they appear as the last two chords of any progression)

- 1) I -  $I_6$  - IV - V - I
- 2) I - IV -  $IV_6$  - V - I
- 3) I - IV -  $IV_6$  -  $V_6$  - I
- 4) I - IV - V -  $V_6$  - I
- 5) I -  $I_6$  (or iii) - IV -  $IV_6$  - V -  $V_6$  - I
- 6)  $I_6$  - I -  $ii_6$  - ii - V -  $V_6$  - I
- 7) I - vi -  $ii_6$  - V - I
- 8) I - vi - ii -  $V_6$  - I
- 9)  $I_6$  - vi -  $ii_6$  - V - I
- 10) I -  $I_6$  - vi -  $vi_6$  - ii -  $ii_6$  - V -  $V_6$  - I
- 11) I -  $I_6$  - vi -  $vi_6$  - IV -  $IV_6$  - V -  $V_6$  - I
- 12)  $iii_6$  - vi -  $ii_6$  - V - I
- 13) iii -  $vi_6$  - ii -  $V_6$  - I
- 14) iii -  $iii_6$  - vi -  $vi_6$  - ii -  $ii_6$  - V - ( $V_6$  - I)
- 15) vi -  $iii_6$  - IV -  $I_6$
- 16)  $vi_6$  - iii -  $IV_6$  - I
- 17)  $ii_6$  - vi -  $IV_6$  - I

- 18) ii - vi<sub>6</sub> - IV - I<sub>6</sub>
  - 19) vi - vi<sub>6</sub> - iii - iii<sub>6</sub> - IV - IV<sub>6</sub> - I
  - 20) ii - ii<sub>6</sub> - vi - vi<sub>6</sub> - IV - IV<sub>6</sub> - I
  - 21) I - vii<sup>o</sup><sub>6</sub> - I<sub>6</sub> - IV<sub>6</sub> - V - V - vi
  - 22) I - vii<sup>o</sup><sub>6</sub> - I<sub>6</sub> - V - vi - V<sub>6</sub> - I
  - 23) I - V<sub>6</sub> - I - vii<sup>o</sup><sub>6</sub> - I<sub>6</sub> - ii<sub>6</sub> - V
  - 24) I - V<sub>6</sub> - vi - iii<sub>6</sub> - IV - I<sub>6</sub> - (ii) - V - (I)
  - 25) vii<sup>o</sup> - IV<sub>6</sub> - V - ii<sub>6</sub> - iii - vii<sup>o</sup><sub>6</sub> - I
  - 26) ii - I<sub>6</sub> - IV - iii<sub>6</sub> - vi - V<sub>6</sub> - I
  - 27) IV - iii<sub>6</sub> - vi - V<sub>6</sub> - I - vii<sup>o</sup><sub>6</sub> - I<sub>6</sub>
  - 28) I<sub>6</sub> - vii<sup>o</sup><sub>6</sub> - vi<sub>6</sub> - V<sub>6</sub> etc. [IV<sub>6</sub> - iii<sub>6</sub> - ii<sub>6</sub> - I<sub>6</sub>]
  - 29) I<sub>6</sub> - vii<sup>o</sup><sub>6</sub> - vii<sup>o</sup><sub>6</sub> - vi<sub>6</sub> - vi<sub>6</sub> - V<sub>6</sub> - V<sub>6</sub> etc. [IV<sub>6</sub> - IV<sub>6</sub> - iii<sub>6</sub> - iii<sub>6</sub> - ii<sub>6</sub> - ii<sub>6</sub> - I<sub>6</sub>]
  - 30) I<sub>6</sub> - ii<sub>6</sub> - iii<sub>6</sub> - IV<sub>6</sub> etc. [V<sub>6</sub> - vi<sub>6</sub> - vii<sup>o</sup><sub>6</sub> - I<sub>6</sub>]
  - 31) I - vi<sub>6</sub> - vii<sup>o</sup> - V<sub>6</sub> - vi - IV<sub>6</sub> etc. [V - iii<sub>6</sub> - IV - ii<sub>6</sub> - iii - I<sub>6</sub>]
  - 32) I - vi<sub>6</sub>, - ii - vii<sup>o</sup><sub>6</sub>, - iii - I<sub>6</sub>, etc. [IV - ii<sub>6</sub>, - V - iii<sub>6</sub>, - vi - IV<sub>6</sub>, - vii<sup>o</sup> - V<sub>6</sub>, - I]
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### In 3/4 Time

- 1) I - vi - V<sub>6</sub> - I - I<sub>6</sub> - IV - V - IV<sub>6</sub> - V<sub>6</sub> - I
- 2) I - I<sub>6</sub> - vi - ii - ii<sub>6</sub> - V - I - I - IV<sub>6</sub> - V
- 3) I - I<sub>6</sub> - vi - IV - IV<sub>6</sub> - V<sub>6</sub> - I - ii<sub>6</sub> - V - I
- 4) I - iii<sub>6</sub> - iii - IV - V - V<sub>6</sub> - I - IV - I<sub>6</sub> - V
- 5) iii - iii<sub>6</sub> - vi - ii - ii<sub>6</sub> - V - I - IV<sub>6</sub> - V - I
- 6) iii - vi - vi<sub>6</sub> - ii - V - V<sub>6</sub> - I - vii<sup>o</sup><sub>6</sub> - I<sub>6</sub> - V
- 7) vi - vi<sub>6</sub> - iii - IV - IV<sub>6</sub> - I - ii<sub>6</sub> - ii - V - I
- 8) ii - ii<sub>6</sub> - vi - IV - IV<sub>6</sub> - I - iii - vii<sup>o</sup><sub>6</sub> - V<sub>6</sub> - I

### [3/4] In Minor Keys

- 1) i - Rvi<sup>o</sup> - V<sub>6</sub> - i - i<sub>6</sub> - iv - V - IV<sub>6</sub> - V<sub>6</sub> - i
  - 2) i - i<sub>6</sub> - VI - ii<sup>o</sup> - ii<sup>o</sup><sub>6</sub> - V - i - i - iv<sub>6</sub> - V
  - 3) III - III<sub>6</sub> - VI - ii<sup>o</sup> - ii<sup>o</sup><sub>6</sub> - V - i - iv<sub>6</sub> - V - i
  - 4) III - IV - VI<sub>6</sub> - ii(°) - V - V<sub>6</sub> - i - Rvii<sup>o</sup><sub>6</sub> - i<sub>6</sub> - V
  - 5) VI - VI<sub>6</sub> - III - iv - iv<sub>6</sub> - i - ii<sup>o</sup><sub>6</sub> - ii<sup>o</sup> - V - i
-

## In Minor Keys

- 1) i - i<sub>6</sub> - iv - V - i
- 2) i - iv - iv<sub>6</sub> - V - i
- 3) i - III<sub>6</sub> (or V) - IV<sub>6</sub> - V<sub>6</sub> - I
- 4) i - iv - V - V<sub>6</sub> - i
- 5) i - i<sub>6</sub> - iv - iv<sub>6</sub> - V - V<sub>6</sub> - i
- 6) i - i<sub>6</sub> - IV - IV<sub>6</sub> - V - V<sub>6</sub> - i
- 7) i - VI - ii<sup>o</sup><sub>6</sub> - V - i
- 8) i - i<sub>6</sub> - VI - VI<sub>6</sub> - ii<sup>o</sup> - ii<sup>o</sup><sub>6</sub> - V - V<sub>6</sub> - i
- 9) i - i<sub>6</sub> - VI - VI<sub>6</sub> - iv - iv<sub>6</sub> - V - V<sub>6</sub> - i
- 10) i - i<sub>6</sub> - VI - VI<sub>6</sub> - IV - IV<sub>6</sub> - V - V<sub>6</sub> - i
- 11) III<sub>6</sub> - VI - ii<sup>o</sup><sub>6</sub> - V - i
- 12) III - VI<sub>6</sub> - ii<sup>(o)</sup> - V - i
- 13) III - III<sub>6</sub> - VI - VI<sub>6</sub> - ii<sup>o</sup> - ii<sup>o</sup><sub>6</sub> - V - (V<sub>6</sub> - i)
- 14) VI - III - iv<sub>6</sub> - i
- 15) VI<sub>6</sub> - III - iv<sub>6</sub> - i
- 16) ii<sup>o</sup><sub>6</sub> - VI - iv<sub>6</sub> - i
- 17) ii<sup>o</sup> - VI<sub>6</sub> - iv - i<sub>6</sub>
- 18) VI - VI<sub>6</sub> - III - III<sub>6</sub> - iv - iv<sub>6</sub> - i
- 19) i - Rvii<sup>o</sup><sub>6</sub> - i<sub>6</sub> - iv<sub>6</sub> - V - V - VI
- 20) i - Rvii<sup>o</sup><sub>6</sub> - i<sub>6</sub> - V - Rvi<sup>o</sup> - V<sub>6</sub> - i
- 21) i - Rvii<sup>o</sup><sub>6</sub> - i<sub>6</sub> - v - VI - V - i
- 22) i - V<sub>6</sub> - i - Rvii<sup>o</sup><sub>6</sub> - i<sub>6</sub> - ii<sub>6</sub> - V
- 23) i - v<sub>6</sub> - VI - ii<sup>o</sup><sub>6</sub> - V - V<sub>6</sub> - i
- 24) i - v<sub>6</sub> - VI - III<sub>6</sub> - iv - i<sub>6</sub> - (ii<sup>o</sup>) - V - (I)
- 25) ii<sup>o</sup> - i<sub>6</sub> - iv - III<sub>6</sub> - Rvi<sup>o</sup> - V<sub>6</sub> - i
- 26) iv - III<sub>6</sub> - Rvi<sup>o</sup> - V<sub>6</sub> - i - vii<sup>o</sup><sub>6</sub> - i<sub>6</sub>
- 27) i<sub>6</sub> - VII<sub>6</sub> - VI<sub>6</sub> - v<sub>6</sub> - iv<sub>6</sub> - III<sub>6</sub> - ii<sup>o</sup><sub>6</sub> - V - i
- 28) i<sub>6</sub> - ii<sup>o</sup><sub>6</sub> - III<sub>6</sub> - IV<sub>6</sub> - V<sub>6</sub> - Rvi<sup>o</sup><sub>6</sub> - Rvii<sup>o</sup><sub>6</sub> - i
- 29) i<sub>6</sub> - VII<sub>6</sub>, - VII<sub>6</sub> - VI<sub>6</sub>, - VI<sub>6</sub> - v<sub>6</sub>, etc. [v<sub>6</sub> - iv<sub>6</sub>, - iv<sub>6</sub> - iii<sub>6</sub>, - iii<sub>6</sub> - ii<sup>o</sup><sub>6</sub>, - ii<sup>o</sup><sub>6</sub> - I<sub>6</sub>]
- 30) i<sub>6</sub> - VI<sub>6</sub>, - VII<sub>6</sub> - iv<sub>6</sub>, - VII - iv<sub>6</sub>, etc.
- 31) i - VI<sub>6</sub>, - ii<sup>o</sup> - VII<sub>6</sub>, - III - i<sub>6</sub>

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Similarly, any 2nd inversion is referred to as a 4. For instance, a C in 2nd inversion is written C<sub>4</sub> (no problem here about the size of the 6 or 4).

TRY REVERSING I + I when they appear as the last 2 chords of any progression

PROGRESSIONS TO GAIN FAMILIARITY WITH 1ST INVERSIONS

- ① I I<sub>6</sub> IV V I
- ② I IV IV<sub>6</sub> V I
- ③ I IV IV<sub>6</sub> V<sub>6</sub> I
- ④ I IV V V<sub>6</sub> I
- ⑤ I I<sub>6</sub> IV IV<sub>6</sub> V V<sub>6</sub> I
- ⑥ I<sub>6</sub> I II<sub>6</sub> II V V<sub>6</sub> I
- ⑦ I VI II<sub>6</sub> V I
- ⑧ I VI II V<sub>6</sub> I
- ⑨ I<sub>6</sub> VI II<sub>6</sub> V I
- ⑩ I I<sub>6</sub> VI VI<sub>6</sub> II II<sub>6</sub> V V<sub>6</sub> I
- ⑪ I I<sub>6</sub> VI VI<sub>6</sub> IV IV<sub>6</sub> V V<sub>6</sub> I
- ⑫ III<sub>6</sub> VI II<sub>6</sub> V I
- ⑬ III VI II V<sub>6</sub> I
- ⑭ III III<sub>6</sub> VI VI<sub>6</sub> II II<sub>6</sub> V (V<sub>6</sub> I)
- ⑮ VI III IV I<sub>6</sub>
- ⑯ VI<sub>6</sub> III IV<sub>6</sub> I
- ⑰ II<sub>6</sub> VI IV<sub>6</sub> I
- ⑱ II VI<sub>6</sub> IV I<sub>6</sub>
- ⑲ VI VI<sub>6</sub> III III<sub>6</sub> IV IV<sub>6</sub> I
- ⑳ II II<sub>6</sub> VI VI<sub>6</sub> IV IV<sub>6</sub> I
- ⑰ I VII<sub>6</sub> I<sub>6</sub> IV<sub>6</sub> V V VI
- ⑱ I VII<sub>6</sub> I<sub>6</sub> V VI V<sub>6</sub> I
- ⑲ I V<sub>6</sub> I VII<sub>6</sub> I<sub>6</sub> II<sub>6</sub> V
- ⑲ I V<sub>6</sub> VI III<sub>6</sub> IV I<sub>6</sub> II V I
- ⑲ VII<sub>6</sub> IV<sub>6</sub> I II<sub>6</sub> III VII<sub>6</sub> I
- ⑲ II I<sub>6</sub> IV III<sub>6</sub> VI V<sub>6</sub> I
- ⑲ IV III<sub>6</sub> VI V<sub>6</sub> I VII<sub>6</sub> I<sub>6</sub>
- ⑲ I<sub>6</sub> VII<sub>6</sub> VI<sub>6</sub> V<sub>6</sub> etc
- ⑲ I<sub>6</sub> VII<sub>6</sub> VII<sub>6</sub> VI<sub>6</sub> V<sub>6</sub> etc
- ⑲ I<sub>6</sub> VII<sub>6</sub> III<sub>6</sub> IV<sub>6</sub> etc
- ⑲ I VI<sub>6</sub> VII<sub>6</sub> V<sub>6</sub> VI IV<sub>6</sub> etc

- IN 3/4 TIME:
- ① I VI V<sub>6</sub> I I<sub>6</sub> IV V IV<sub>6</sub> V<sub>6</sub> I
  - ② I I<sub>6</sub> VI II II<sub>6</sub> V I I IV<sub>6</sub> V
  - ③ I I<sub>6</sub> VI IV IV<sub>6</sub> V<sub>6</sub> I II<sub>6</sub> V I
  - ④ I II<sub>6</sub> III IV V V<sub>6</sub> I IV I<sub>6</sub> V
  - ⑤ III III<sub>6</sub> VI II II<sub>6</sub> V I IV<sub>6</sub> V I
  - ⑥ III VI VI<sub>6</sub> II V V<sub>6</sub> I VII<sub>6</sub> I<sub>6</sub> V
  - ⑦ VI VI<sub>6</sub> III IV IV<sub>6</sub> I II<sub>6</sub> II V I
  - ⑧ II II<sub>6</sub> VI IV IV<sub>6</sub> I III VII<sub>6</sub> V<sub>6</sub> I

- IN MINOR KEYS:
- ① i Rvii<sup>o</sup> V<sub>6</sub> i i<sub>6</sub> IV V IV<sub>6</sub> V<sub>6</sub> i
  - ② i i<sub>6</sub> VI II<sup>o</sup> II<sub>6</sub> V i i IV<sub>6</sub> V
  - ③ III III<sub>6</sub> VI II<sup>o</sup> II<sub>6</sub> V i IV<sub>6</sub> V i
  - ④ III VI VI<sub>6</sub> II<sup>o</sup> V V<sub>6</sub> i Rvii<sup>o</sup> i<sub>6</sub> V
  - ⑤ VI V<sub>6</sub> III IV IV<sub>6</sub> i II<sup>o</sup> II<sub>6</sub> V i

- IN MINOR KEYS:
- ① i i<sub>6</sub> IV V i
  - ② i IV IV<sub>6</sub> V i
  - ③ i III<sub>6</sub> IV<sub>6</sub> V<sub>6</sub> i
  - ④ i IV V V<sub>6</sub> i
  - ⑤ i i<sub>6</sub> IV IV<sub>6</sub> V V<sub>6</sub> i
  - ⑥ i i<sub>6</sub> IV IV<sub>6</sub> V V<sub>6</sub> i
  - ⑦ i VI II<sub>6</sub> V i
  - ⑧ i i<sub>6</sub> VI VI<sub>6</sub> II<sup>o</sup> II<sub>6</sub> V V<sub>6</sub> i
  - ⑨ i i<sub>6</sub> VI VI<sub>6</sub> IV IV<sub>6</sub> V V<sub>6</sub> i
  - ⑩ i i<sub>6</sub> VI VI<sub>6</sub> IV IV<sub>6</sub> V V<sub>6</sub> i
  - ⑪ III<sub>6</sub> VI II<sup>o</sup> V i
  - ⑫ III VI<sub>6</sub> II<sup>o</sup> V i
  - ⑬ III III<sub>6</sub> VI VI<sub>6</sub> II<sup>o</sup> II<sub>6</sub> V (V<sub>6</sub> i)
  - ⑭ VI III IV<sub>6</sub> i
  - ⑮ VI<sub>6</sub> III IV<sub>6</sub> i
  - ⑯ II<sup>o</sup> VI IV<sub>6</sub> i
  - ⑰ II<sup>o</sup> VI<sub>6</sub> IV i<sub>6</sub>
  - ⑱ VI VI<sub>6</sub> III III<sub>6</sub> IV IV<sub>6</sub> i
  - ⑲ i Rvii<sup>o</sup> i<sub>6</sub> IV<sub>6</sub> V V VI
  - ⑲ i Rvii<sup>o</sup> i<sub>6</sub> V Rvii<sup>o</sup> V<sub>6</sub> i
  - ⑲ i Rvii<sup>o</sup> i<sub>6</sub> V VI V i
  - ⑲ i V<sub>6</sub> i Rvii<sup>o</sup> i<sub>6</sub> II<sub>6</sub> V
  - ⑲ i V<sub>6</sub> VI II<sup>o</sup> V V<sub>6</sub> i
  - ⑲ i V<sub>6</sub> VI III<sub>6</sub> IV i<sub>6</sub> (II<sup>o</sup> V I)
  - ⑲ II<sup>o</sup> i<sub>6</sub> IV III<sub>6</sub> Rvii<sup>o</sup> V<sub>6</sub> i
  - ⑲ IV III<sub>6</sub> Rvii<sup>o</sup> V<sub>6</sub> i VII<sup>o</sup> i<sub>6</sub>
  - ⑲ i<sub>6</sub> VII<sub>6</sub> VI<sub>6</sub> V<sub>6</sub> IV<sub>6</sub> III<sub>6</sub> II<sup>o</sup> V i
  - ⑲ i<sub>6</sub> II<sup>o</sup> III<sub>6</sub> II<sub>6</sub> V<sub>6</sub> Rvii<sup>o</sup> Rvii<sup>o</sup> i
  - ⑲ i<sub>6</sub> VII<sub>6</sub> VII<sub>6</sub> VI<sub>6</sub> V<sub>6</sub> etc.
  - ⑲ i VI<sub>6</sub> VII IV<sub>6</sub> VII IV<sub>6</sub> etc.
  - ⑲ i VI<sub>6</sub> II<sup>o</sup> VII<sub>6</sub> III i<sub>6</sub>

⑳ I VI<sub>6</sub> II VII<sub>6</sub> III I<sub>6</sub> etc