## Using Xpand 2 & the MIDI Editor Window to Make Drum Beats.

1. Create a **Mono Instrument Track** & name it **Drums**. Insert Xpand 2.



2. Choose from the 1<sup>st</sup> 10 drum kits in the **Drums** category under **Presets**.

21 Guitars 22 Ethnic 23 Hits 24 Styth Bases 26 Drums 26 Drums 27 Parcussion 28 Loops 29 Multitimbral	+02 Pop Kit +03 RN8 Addicted +04 Warm Drums +05 Nu House +06 Rock Kit +07 Stoned Snare +08 Glo School +09 Distorted Drums +10 Session Drums +11 Electro
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- 3. Go to **Windows/MIDI Editor**. Be sure your **GRID** value is set to **1/16**<sup>th</sup> **notes**.
- 4. Use the pencil tool to draw in the following notes. Pay attention to the beats on which the notes go **(BARS|BESTS Ruler)** and the keys on the left of the images **(Piano Roll)**.





5. Try some of the following changes – either duplicate the clip in the EDIT window and come back to the MIDI editor, or simply move the notes to here what happens.



6. This one will require you to reset your GRID value to 1/32<sup>nd</sup> notes in order to draw in the faster notes.



 Try a House Music type beat with the Kick Drum on all 4 beats of the measure and the hi-hat on the second 3<sup>rd</sup> 16<sup>th</sup> note of each beat. The following shows 4 measures of drums.

