ADAM SILAS MILLER | AUDIO PRODUCTION

Exporting Multitrack Files from <u>Cockos Reaper</u>

Items to Note:
- Before sending to me-please create a new session in Reaper and attempt to import the recently exported tracks into it. If you've done this correctly, all audio files should import into the new session with the same start time and sync at the proper points in the song**
- While the following instructions are for Reaper, each DAW has a similar process, and these concepts can easily be applied to any other software.
- No mixing plugins or effects should be active on the tracks that you export for your engineer, they should be 100% in their 'dry' or 'raw' state.
- **Level-setting:** Using the volume fader or a gain plugin, ensure that individual tracks are peaking at **NO LOUDER than -16db**
- **Video Tutorial:** https://www.youtube.com/watch?v=pZWu8YcCnME

1.) Make sure your 'track beginning' marker in Reaper's main window is set to the **very beginning of the song (bar 1, beat 1)** and the 'track ending' marker is all the way at the end of the song, so that each track exported has the same length/start time.
2.) **Name all tracks prior to exporting.** Instead of leaving the default track names ("Audio 1" "Inst 2", etc…) - Give each track some kind of name (i.e. Kick Drum, Piano, Guitar 1, etc…) so that the mix engineer doesn't have to sort through and guess what each track in the mix is.

3.) **"Zero" Each Track in the Mixer:**
    a.) Deactivate *ALL* plugins in the Reaper Mixer;
    b.) Set all faders to unity gain (zero on the meter);
    c.) Set all pan positions to dead center (zero on the pan slider);
    d.) Bypass or remove ALL automation, if any is present.

4.) **Browse to:** *"File"* > *"Consolidate and Export"* > **Select** *"Entire Project"*
    a.) **Force Output Format:** Select "44100 kHz" from the drop-down menu and "Stereo"
    b.) **Resample Mode:** Select "Better - 192pt Sinc SLOW" from the drop-down menu
    c.) **Consolidate to:** Select "WAV"
    d.) **WAV Bit Depth:** Select "24 bit"
    e.) Select Write BWF
    f.) Select "save current project before updating project"

5.) **Output consolidated files to directory (save location):**
    a.) Click on the default save path and create a new folder
    b.) Name this Folder **"TRACK TITLE-TEMPO/BPM-KEY SIGNATURE" - example: "Song One-180bpm-E Major"**
    c.) **Click and remove all writing from the "filename prefix" window**

6.) **Press "Process" and export your tracks!**

7.) **Send Me Your Tracks**
    ✓ Place on a Flash-drive OR a Macintosh-formatted external hard drive
    ✓ Upload as a zipped/compressed folder to **<u>Google Drive</u>** or Dropbox (preferred)