## E2. T3Plus-X Mapping Worksheet

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T3Plus-X-map.xls

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Mapping worksheet for our T3Plus-X Switch and two 3-coil TriBucker pickups

Lets you get **Several Hundred Pickup Tones**. Includes 23 HexaBucker pickup tones (all 6 coils in series)

Switch Switches: SB1, SB2, SB3, SN1, SN2, SN3: D=Down, U=Up, blank=Off

**Legend** Switches: SB4, SB5, SB6, SN4, SN5, SN6: U=Up, blank=Down

Switch: P1: O=Out, blank=In (P1 switch on Tone push-pull pot, puts north bridge & south neck in series)

Transfer your "favorite" three pickup tone switch positions to Fav-1, Fav-2 and Fav-3.

| Fav-1<br>Fav-2 |     | ck Pi | ckup   | Tablue | <b>~</b> ::                 |     |    |        | The Entire T3Plus-X Switch |        |          |     |     |     |  |  |  |  |  |  |  |  |
|----------------|-----|-------|--------|--------|-----------------------------|-----|----|--------|----------------------------|--------|----------|-----|-----|-----|--|--|--|--|--|--|--|--|
| Fav-1          | SN3 |       | 0.1.0. |        | Bridge Pickup T3Plus-Switch |     |    |        |                            |        |          |     |     |     |  |  |  |  |  |  |  |  |
| _              |     | SN2   | SN1    | SN6    | SN5                         | SN4 | P1 | SB3    | SB2                        | SB1    |          | SB6 | SB5 | SB4 | What this Pickup tone sounds like to you |  |  |  |  |  |  |  |
| Fav-2          |     |       |        |        |                             |     |    |        |                            |        |          |     |     |     |  |  |  |  |  |  |  |  |
| 1              |     |       |        |        |                             |     |    |        |                            |        |          |     |     |     |  |  |  |  |  |  |  |  |
| Fav-3          |     |       |        |        |                             |     |    |        |                            | _      |          |     |     |     |  |  |  |  |  |  |  |  |
| 1              |     |       |        |        |                             |     |    |        |                            | D      |          |     |     |     |  |  |  |  |  |  |  |  |
| 2<br>3         |     |       |        |        |                             |     |    | D      | D                          |        |          |     |     |     |  |  |  |  |  |  |  |  |
| 4              |     |       |        |        |                             |     |    | D      | D                          | D      | H        |     |     |     |  |  |  |  |  |  |  |  |
| 5              |     |       |        |        |                             |     |    |        | U                          | D      |          |     |     |     |  |  |  |  |  |  |  |  |
| 6              |     |       |        |        |                             |     |    | D      |                            | D      |          |     |     |     |  |  |  |  |  |  |  |  |
| 7              |     |       |        |        |                             |     |    | U      |                            | D      |          |     |     |     |  |  |  |  |  |  |  |  |
| 8              |     |       |        |        |                             |     |    | D      | D                          |        |          |     |     |     |  |  |  |  |  |  |  |  |
| 9              |     |       |        |        |                             |     |    | U      | D                          |        |          |     |     |     |  |  |  |  |  |  |  |  |
| 10             |     |       |        |        |                             |     |    | D      | D                          | D      |          |     |     |     |  |  |  |  |  |  |  |  |
| 11             |     |       |        |        |                             |     |    | U      | D                          | D      |          |     |     |     |  |  |  |  |  |  |  |  |
| 12<br>13       |     |       |        |        |                             |     |    | D<br>U | U                          | D<br>D | H        |     |     |     |  |  |  |  |  |  |  |  |
| 14             |     |       |        |        |                             |     |    | U      | D                          | D D    | H        |     |     | U   |  |  |  |  |  |  |  |  |
| 15             |     |       |        |        |                             |     |    |        | U                          | D      |          |     |     | U   |  |  |  |  |  |  |  |  |
| 16             |     |       |        |        |                             |     |    | D      | D                          | D      |          |     |     | U   |  |  |  |  |  |  |  |  |
| 17             |     |       |        |        |                             |     |    | D      | U                          | D      |          |     |     | U   |  |  |  |  |  |  |  |  |
| 18             |     |       |        |        |                             |     |    | U      | D                          | D      |          |     |     | U   |  |  |  |  |  |  |  |  |
| 19             |     |       |        |        |                             |     |    | J      | U                          | D      |          |     |     | U   |  |  |  |  |  |  |  |  |
| 20             |     |       |        |        |                             |     |    | D      |                            | D      |          |     | U   |     |  |  |  |  |  |  |  |  |
| 21             |     |       |        |        |                             |     |    | U      |                            | D      |          |     | U   |     |  |  |  |  |  |  |  |  |
| 22             |     |       |        |        |                             |     |    | D      | D                          | D      |          |     | U   |     |  |  |  |  |  |  |  |  |
| 23             |     |       |        |        |                             |     |    | U      | D                          | D<br>D |          |     | U   |     |  |  |  |  |  |  |  |  |
| 24<br>25       |     |       |        |        |                             |     |    | D<br>U | U                          | D      |          |     | U   |     |  |  |  |  |  |  |  |  |
| 26             |     |       |        |        |                             |     |    | D      | D                          | D      | H        | U   | U   |     |  |  |  |  |  |  |  |  |
| 27             |     |       |        |        |                             |     |    | U      | D                          |        | H        | U   |     |     |  |  |  |  |  |  |  |  |
| 28             |     |       |        |        |                             |     |    | D      | D                          | D      |          | U   |     |     |  |  |  |  |  |  |  |  |
| 29             |     |       |        |        |                             |     |    | U      | D                          | D      |          | U   |     |     |  |  |  |  |  |  |  |  |
| 30             |     |       |        |        |                             |     |    | D      | D                          | U      |          | U   |     |     |  |  |  |  |  |  |  |  |
| 31             |     |       |        |        |                             |     |    | U      | D                          | U      | Ц        | U   |     |     |  |  |  |  |  |  |  |  |
| 32             |     |       |        |        |                             |     |    | D      | D                          | D      |          | U   |     | U   |  |  |  |  |  |  |  |  |
| 33             |     |       |        |        |                             |     |    | U      | D                          | D      | $\sqcup$ | U   |     | U   |  |  |  |  |  |  |  |  |
| 34             |     |       |        |        |                             |     |    | D      | U                          | D      |          | U   |     | U   |  |  |  |  |  |  |  |  |
| 35<br>36       |     |       | D      |        |                             |     |    | U      | U                          | D      | H        | U   |     | U   |  |  |  |  |  |  |  |  |
| 36<br>37       |     | D     | U      |        |                             |     |    |        |                            |        | H        |     |     |     |  |  |  |  |  |  |  |  |
| 38             | D   | ט     |        |        |                             |     |    |        |                            |        | H        |     |     |     |  |  |  |  |  |  |  |  |
| 39             |     | D     | D      |        |                             |     |    |        |                            |        | H        |     |     |     |  |  |  |  |  |  |  |  |
| 40             |     | U     | D      |        |                             |     |    |        |                            |        | H        |     |     |     |  |  |  |  |  |  |  |  |

| 41             | D      |        | D      |    |   |   |   |   |   |   |   |   |   |  |
|----------------|--------|--------|--------|----|---|---|---|---|---|---|---|---|---|--|
| 42             | U      |        | D      |    |   |   |   |   |   |   |   |   |   |  |
| 43             | D      | D      |        |    |   |   |   |   |   |   |   |   |   |  |
| 44             | U      | D      |        |    |   |   |   |   |   |   |   |   |   |  |
| 45             | D      | D      | D      |    |   |   |   |   |   |   |   |   |   |  |
| 46             | U      | D      | D      |    |   |   |   |   |   |   |   |   |   |  |
| 47             | D      | U      | D      |    |   |   |   |   |   |   |   |   |   |  |
| 48             | U      | U      | D      |    |   |   |   |   |   |   | + |   |   |  |
| 49             |        | D      | D      |    |   | U |   |   |   |   | + |   |   |  |
| 50             |        | U      | D      |    |   | U |   |   |   |   |   |   |   |  |
|                | _      | D      | D      |    |   |   |   |   |   |   |   |   |   |  |
| 51<br>52       | D      |        |        |    |   | U |   |   |   |   |   |   |   |  |
| 52<br>52       | D<br>U | U<br>D | D<br>D |    |   | U |   |   |   |   |   |   |   |  |
| 53<br>54       | U      | U      | D      |    |   | U |   |   |   |   |   |   |   |  |
|                |        | U      |        |    |   | U |   |   |   |   | - |   |   |  |
| 55<br>56       | D      |        | D      |    | U |   |   |   |   |   |   |   |   |  |
| 56<br>57       | U<br>D | D      | D<br>D | -  | U |   |   |   |   |   |   |   |   |  |
|                |        |        |        |    |   |   |   |   |   |   |   |   |   |  |
| 58<br>50       | U<br>D | D<br>U | D<br>D | +- | U |   |   |   |   |   | - |   |   |  |
| 59<br>60       | U      | U      | D      | 1  | U |   |   |   |   |   |   |   |   |  |
| 60<br>61       | D      | D      | U      | U  | U |   |   |   |   |   | - |   |   |  |
| 62             | U      | D      |        | U  |   |   |   |   |   |   |   |   |   |  |
| 63             | D      | D      | D      | U  |   |   |   |   |   |   |   |   |   |  |
| 64             | U      | D      | D      | U  |   |   |   |   |   |   |   |   |   |  |
| 65             | D      | D      | U      | U  |   |   |   |   |   |   | + |   |   |  |
| 66             | U      | D      | U      | U  |   |   |   |   |   |   |   |   |   |  |
| 67             | D      | D      | D      | U  |   | U |   |   |   |   | + |   |   |  |
| 68             | U      | D      | D      | U  |   | U |   |   |   |   |   |   |   |  |
| 69             | D      | U      | D      | U  |   | U |   |   |   |   |   |   |   |  |
| 70             | U      | U      | D      | U  |   | U |   |   |   |   |   |   |   |  |
| 71             | -      | U      | D      |    |   | 0 |   |   |   | D |   |   |   |  |
| 72             |        | D      | U      |    |   |   |   |   | D | U |   |   |   |  |
| 73             | D      | D      |        |    |   |   |   | D | U |   |   |   |   |  |
| 74             | ט      | D      | D      |    |   |   |   | D | D | D |   |   |   |  |
| 7 <del>5</del> |        | U      | D      |    |   |   |   |   | U | D |   |   |   |  |
| 76             | D      | 0      | D      |    |   |   | 0 | D | - | D |   |   |   |  |
| 77             | U      |        | D      |    |   |   | 0 | U |   | D |   |   |   |  |
| 78             |        | D      |        |    |   |   |   | D | D |   |   |   |   |  |
| 79             | U      | D      |        |    |   |   |   | U | D |   | 1 |   |   |  |
| 80             | D      | D      | D      |    |   |   | 0 | D | D | D |   |   |   |  |
| 81             | U      | D      | D      | 1  |   |   | 0 | U | D | D |   |   |   |  |
| 82             | D      | U      | D      | 1  |   |   | 0 | D | U | D |   |   |   |  |
| 83             | U      | U      | D      | 1  |   |   | 0 | U | U | D |   |   |   |  |
| 84             |        | D      | D      |    |   | U |   | Ť | D | D |   |   | U |  |
| 85             |        | U      | D      | 1  |   | U |   |   | U | D |   |   | U |  |
| 86             | D      | D      | D      |    |   | U | 0 | D | D | D |   |   | U |  |
| 87             | D      | U      | D      | 1  |   | U | 0 | D | U | D |   |   | U |  |
| 88             | U      | D      | D      | 1  |   | U | 0 | U | D | D |   |   | U |  |
| 89             | U      | U      | D      | 1  |   | U | 0 | U | U | D |   |   | U |  |
| 90             |        |        | D      | †  | U | Ť | 0 | D |   | D |   | U |   |  |
| 91             | Ū      |        | D      | 1  | Ü |   | 0 | U |   | D |   | U |   |  |
| 92             | D      | D      | D      | 1  | Ü |   | 0 | D | D | D |   | U |   |  |
| 93             | U      | D      | D      | 1  | Ü |   | 0 | U | D | D |   | U |   |  |
| 94             | D      | U      | D      | 1  | Ü |   | 0 | D | U | D |   | U |   |  |
| 95             | U      | U      | D      | 1  | Ü |   | 0 | U | U | D |   | U |   |  |
|                | -      | _      |        |    |   |   |   |   |   |   |   | _ |   |  |

| 96  | D | D |   | U |   |   | D | D |   | U |   |  |
|-----|---|---|---|---|---|---|---|---|---|---|---|--|
| 97  | U | D |   | U |   |   | U | D |   | U |   |  |
| 98  | D | D | D | U |   | 0 | D | D | D | U |   |  |
| 99  | U | D | D | U |   | 0 | U | D | D | U |   |  |
| 100 | D | D | C | U |   | 0 | D | D | U | U |   |  |
| 101 | U | D | U | U |   | 0 | U | D | U | U |   |  |
| 102 | D | D | D | U | U | 0 | D | D | D | U | U |  |
| 103 | С | D | D | U | C | 0 | C | D | D | U | U |  |
| 104 | D | U | D | U | U | 0 | D | U | D | U | U |  |
| 105 | U | U | D | U | U | 0 | U | U | D | U | U |  |

**Special Note:** After trying to create a pickup tone mapping worksheet for this TriBucker humbucker pickup combination, it became clear that there were just too many (actually a few hundred) pages to document all of the switch combinations. Rather than waste time and resources, the switch combinations for the Bridge pickup and Neck pickup are presented separately, and then together.

The push-pull pot (if included) is also shown in the out position (O) where it is applicable.

If you want to explore ALL the combinations, the logical way to do it is as follows:

Go through each Bridge combination first.

Then do it again but adding Neck switch combination #36.

Do it again, but adding Neck switch combination #37.

Again, but adding Neck switch combination #38.

Do this all the way through Neck switch combination #70.

Reverse the process by going through each Neck combination first.

Then do it again but adding Bridge switch combination #1.

Continue until you have gone through Bridge switch combination #35.

This is new "pickup tone territory" created by combining our T3Plus-X switch and two TriBucker pickups. It gives you a completely new Galaxy of pickup tones that no other instrument can offer you and your creativity. We hope you enjoy what we have brought "to the party"?

This also gives you 24 **HexaBucker**(tm) pickup tones (all six coils in series) Now you can get pickup tones so "fat", they're... Obese!

Print the following page and create your own tone mapping sheet.

This page is also available for download from our AweSome-Guitars.com website document library.