

# How You Get 76 Pickup Tones Using Our T4 Pickup Switch Upgrade Product

**T4-SWITCH LEGEND** (switch information on this page is for Right Hand use)

**BRDG Control Switches:**

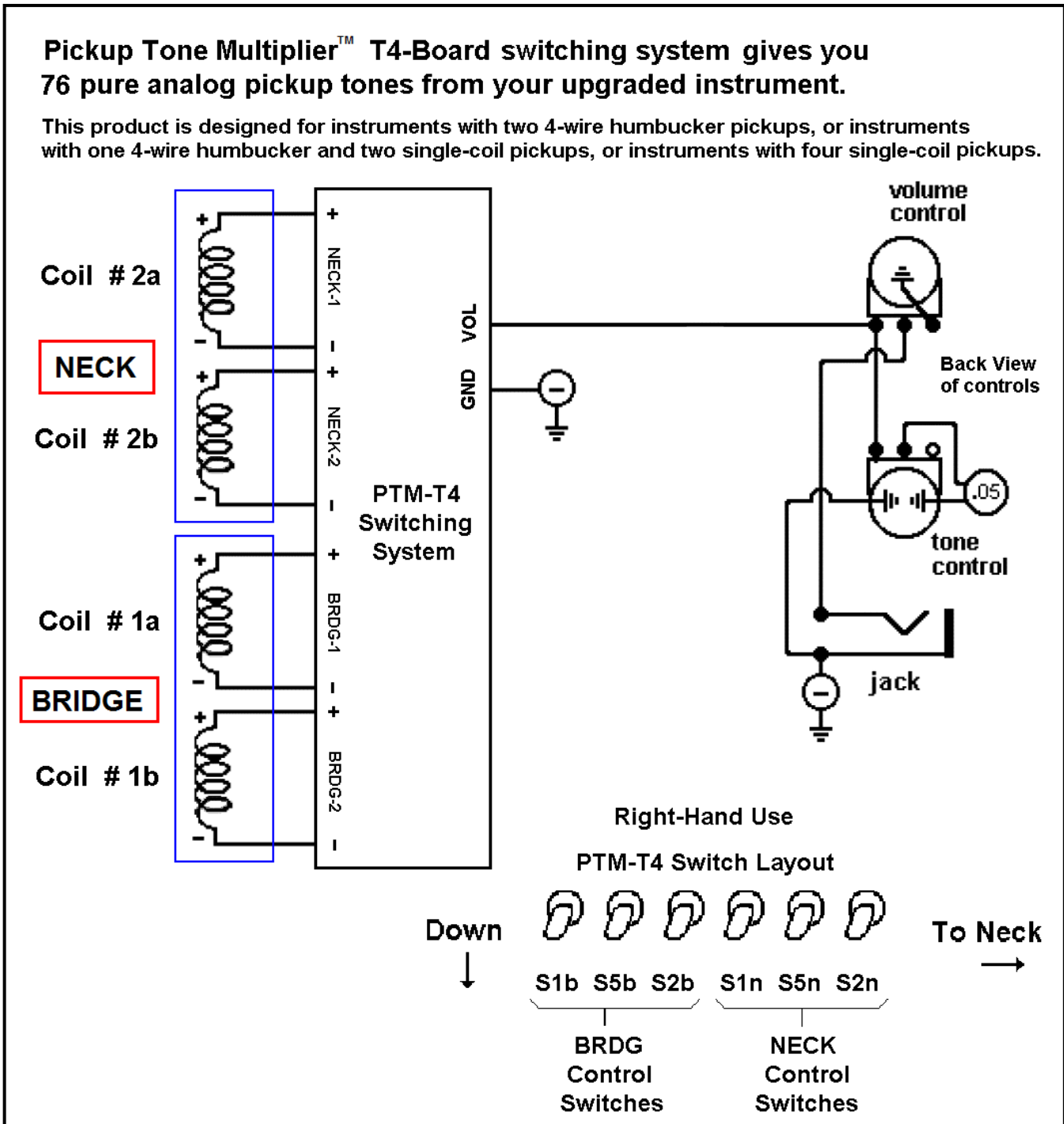
**S1b** is Down = coil on, normal phase  
**S1b** is Up = coil on, reverse phase  
**S2b** is Down = coil on, normal phase  
**S2b** is Up = coil on, reverse phase  
**S5b** is Up = puts both bridge coils in series  
 When **S5b** is down = coils are in parallel

**S1b** & **S2b** are on-off-on *Phase* switches  
 (Down=coil on/reg., Up=coil on/rev. phase)  
**S5b** is an on-on *Connection* switch

**NECK Control Switches:**

**S1n** is Down = coil on, normal phase  
**S1n** is Up = coil on, reverse phase  
**S2n** is Down = coil on, normal phase  
**S2n** is Up = coil on, reverse phase  
**S5n** is Up = puts both neck coils in series  
 When **S5n** is down = coils are in parallel

**S1n** & **S2n** are on-off-on *Phase* switches  
 (Down=coil on/reg., Up=coil on/rev. phase)  
**S5n** is an on-on *Connection* control switch



**Switching Proof Table** to get 76 Pickup Tones from instruments with two 4-wire humbuckers, instruments with one 4-wire humbucker and two single-coils, or instruments with four single-coil pickup instruments with our T4 Pickup Switch Upgrade product.

(note that 2-wire humbuckers can be used where single-coil pickups are specified)

Switch legend for **S1b, S2b, S1n** and **S2n**: D = Down, U = Up, no symbol is Off (center position)

Switch legend for **S5b** and **S5n**: U = Up, no symbol is Down

ALL coils that are in series **MUST** be on to produce sound.

(also see documents #3, #4, #5, #6 and #C in our Document Library at [www.AweSome-Guitars.com](http://www.AweSome-Guitars.com))

**Important Notes:**

1. Switch positions are for a Right Hand instrument installation.
2. The **S5b, S5n** switches are down (in the parallel position) by default.
3. The **S1b, S2b, S1n** and **S2n** switches control pickup connections. Down position is normal phase, Up position is reverse phase. Center position is Off.

SWITCH COMBINATIONS USED BY T4-SWITCH

##	NECK Control			BRDG Control			##	NECK Control			BRDG Control		
	S2n	S5n	S1n	S2b	S5b	S1b		S2n	S5n	S1n	S2b	S5b	S1b
1.						D							
2.				D			45.			D	D	D	
3.				D		D	46.	D			D	D	
4.				U		D	47.			U	D	D	
5.				D	U	D	48.	U			D	D	
6.				U	U	D	49.	D		D	D	D	
7.			D				50.	U		D	D	D	
8.	D						51.	D	U	D	D	D	
9.	D		D				52.	U	U	D	D	D	
10.	U		D				53.			D	U	D	
11.	D	U	D				54.	D			U	D	
12.	U	U	D				55.			U	U	D	
13.			D			D	56.	U			U	D	
14.	D					D	57.	D		D	U	D	
15.			U			D	58.	U		D	U	D	
16.	U					D	59.	D	U	D	U	D	
17.	D		D			D	60.	U	U	D	U	D	
18.	U		D			D	61.			D	D	U	D
19.	D	U	D			D	62.	D			D	U	D
20.	U	U	D			D	63.			U	D	U	D
21.			D			U	64.	U			D	U	D
22.	D					U	65.	D		D	D	U	D
23.			U			U	66.	U		D	D	U	D
24.	U					U	67.	D	U	D	D	U	D
25.	D		D			U	68.	U	U	D	D	U	D
26.	U		D			U	69.			D	U	U	D
27.	D	U	D			U	70.	D			U	U	D
28.	U	U	D			U	71.			U	U	U	D
29.			D	D			72.	U			U	U	D
30.	D			D			73.	D		D	U	U	D
31.			U	D			74.	U		D	U	U	D
32.	U			D			75.	D	U	D	U	U	D
33.	D		D	D			76.	U	U	D	U	U	D
34.	U		D	D									
35.	D	U	D	D									
36.	U	U	D	D									
37.			D	U									
38.	D			U									
39.			U	U									
40.	U			U									
41.	D		D	U									
42.	U		D	U									
43.	D	U	D	U									
44.	U	U	D	U									

Use this worksheet to write down what each pickup tone sounds like to you personally.

##	Your description of the pickup sound
1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____
7.	_____
8.	_____
9.	_____
10.	_____
11.	_____
12.	_____
13.	_____
14.	_____
15.	_____
16.	_____
17.	_____
18.	_____
19.	_____
20.	_____
21.	_____
22.	_____
23.	_____
24.	_____
25.	_____
26.	_____
27.	_____
28.	_____
29.	_____
30.	_____
31.	_____
32.	_____
33.	_____
34.	_____
35.	_____
36.	_____
37.	_____
38.	_____

##	Your description of the pickup sound
39.	_____
40.	_____
41.	_____
42.	_____
43.	_____
44.	_____
45.	_____
46.	_____
47.	_____
48.	_____
49.	_____
50.	_____
51.	_____
52.	_____
53.	_____
54.	_____
55.	_____
56.	_____
57.	_____
58.	_____
59.	_____
60.	_____
61.	_____
62.	_____
63.	_____
64.	_____
65.	_____
66.	_____
67.	_____
68.	_____
69.	_____
70.	_____
71.	_____
72.	_____
73.	_____
74.	_____
75.	_____
76.	_____

# How You Get 76 Pickup Tones Using Our T4 Pickup Switch Upgrade Product

## T4-SWITCH LEGEND (switch information on this page is for Left Hand use)

### BRDG Control Switches:

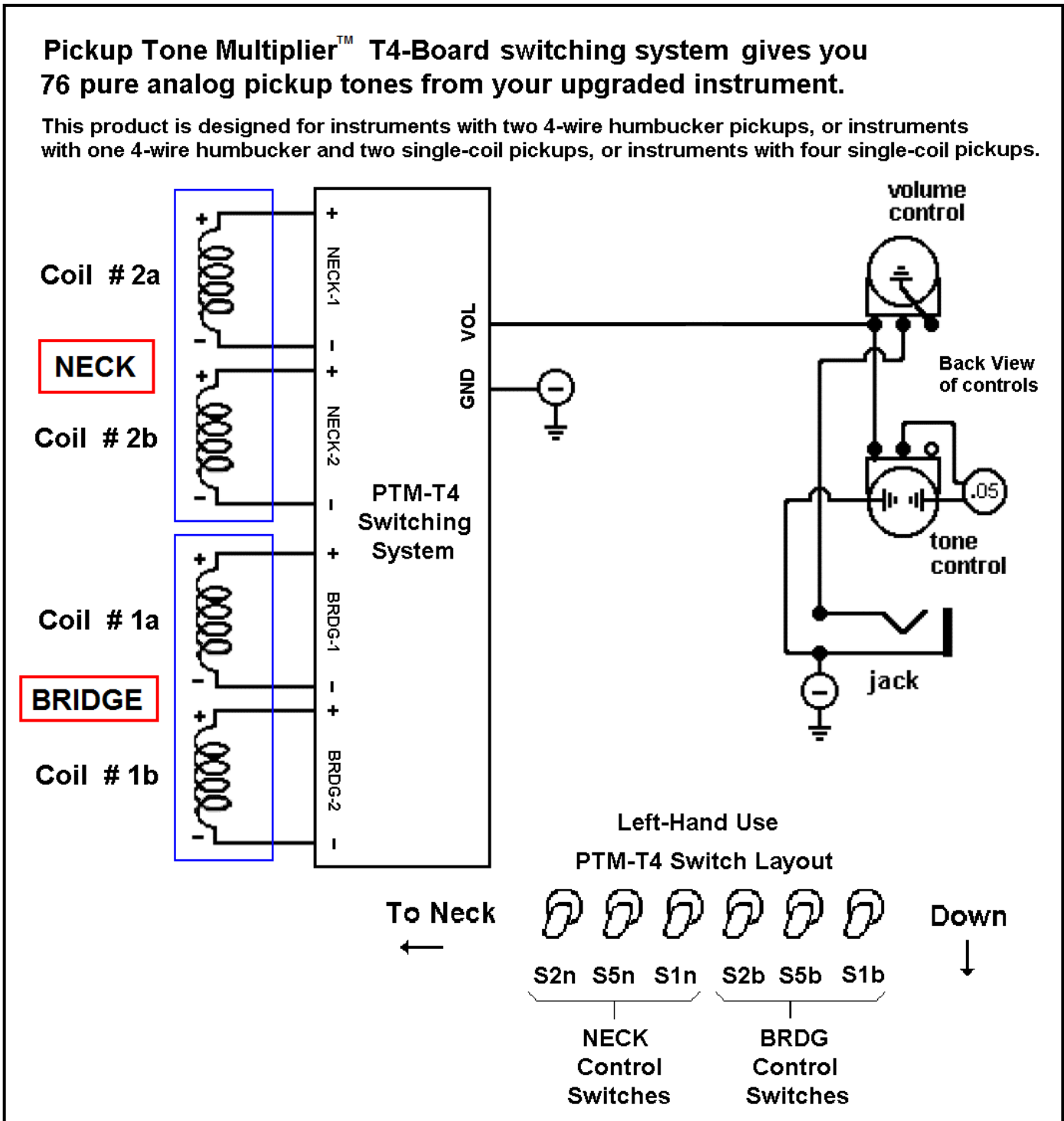
**S1b** is Down = coil on, normal phase  
**S1b** is Up = coil on, reverse phase  
**S2b** is Down = coil on, normal phase  
**S2b** is Up = coil on, reverse phase  
**S5b** is Down = puts both bridge coils in series  
 When **S5b** is up = coils are in parallel

**S1b** & **S2b** are on-off-on *Phase* switches  
 (Down=coil on/reg., Up=coil on/rev. phase)  
**S5b** is an on-on *Connection* switch

### NECK Control Switches:

**S1n** is Down = coil on, normal phase  
**S1n** is Up = coil on, reverse phase  
**S2n** is Down = coil on, normal phase  
**S2n** is Up = coil on, reverse phase  
**S5n** is Down = puts both neck coils in series  
 When **S5n** is up = coils are in parallel

**S1n** & **S2n** are on-off-on *Phase* switches  
 (Down=coil on/reg., Up=coil on/rev. phase)  
**S5n** is an on-on *Connection* switch



**Switching Proof Table** to get 76 Pickup Tones from instruments with two 4-wire humbuckers, instruments with one 4-wire humbucker and two single-coils, or instruments with four single-coil pickup instruments with our Pickup Tone Multiplier T4-Board.

(note that 2-wire humbuckers can be used where single-coil pickups are specified)

Switch legend for **S1b, S2b, S1n** and **S2n**: D = Down, U = Up, no symbol is Off (center position)

Switch legend for **S5b** and **S5n**: D = Down, no symbol is Up

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SWITCH COMBINATIONS USED BY T4-SWITCH

##	BRDG Control			NECK Control			##	BRDG Control			NECK Control		
	S1b	S5b	S2b	S1n	S5n	S2n		S1b	S5b	S2b	S1n	S5n	S2n
1.	D						45.	D		D	D		
2.			D				46.	D		D			D
3.	D		D				47.	D		D	U		
4.	D		U				48.	D		D			U
5.	D	D	D				49.	D		D	D		D
6.	D	D	U				50.	D		D	D		U
7.				D			51.	D		D	D	D	D
8.						D	52.	D		D	D	D	U
9.				D		D	53.	D		U	D		
10.				D		U	54.	D		U			D
11.				D	D	D	55.	D		U	U		
12.				D	D	U	56.	D		U			U
13.	D			D			57.	D		U	D		D
14.	D					D	58.	D		U	D		U
15.	D			U			59.	D		U	D	D	D
16.	D					U	60.	D		U	D	D	U
17.	D			D		D	61.	D	D	D	D		
18.	D			D		U	62.	D	D	D			D
19.	D			D	D	D	63.	D	D	D	U		
20.	D			D	D	U	64.	D	D	D			U
21.	U			D			65.	D	D	D	D		D
22.	U					D	66.	D	D	D	D		U
23.	U			U			67.	D	D	D	D	D	D
24.	U					U	68.	D	D	D	D	D	U
25.	U			D		D	69.	D	D	U	D		
26.	U			D		U	70.	D	D	U			D
27.	U			D	D	D	71.	D	D	U	U		
28.	U			D	D	U	72.	D	D	U			U
29.			D	D			73.	D	D	U	D		D
30.			D			D	74.	D	D	U	D		U
31.			D	U			75.	D	D	U	D	D	D
32.			D			U	76.	D	D	U	D	D	U
33.			D	D		D							
34.			D	D		U							
35.			D	D	D	D							
36.			D	D	D	U							
37.			U	D									
38.			U			D							
39.			U	U									
40.			U			U							
41.			U	D		D							
42.			U	D		U							
43.			U	D	D	D							
44.			U	D	D	U							