

How You Get 68 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:

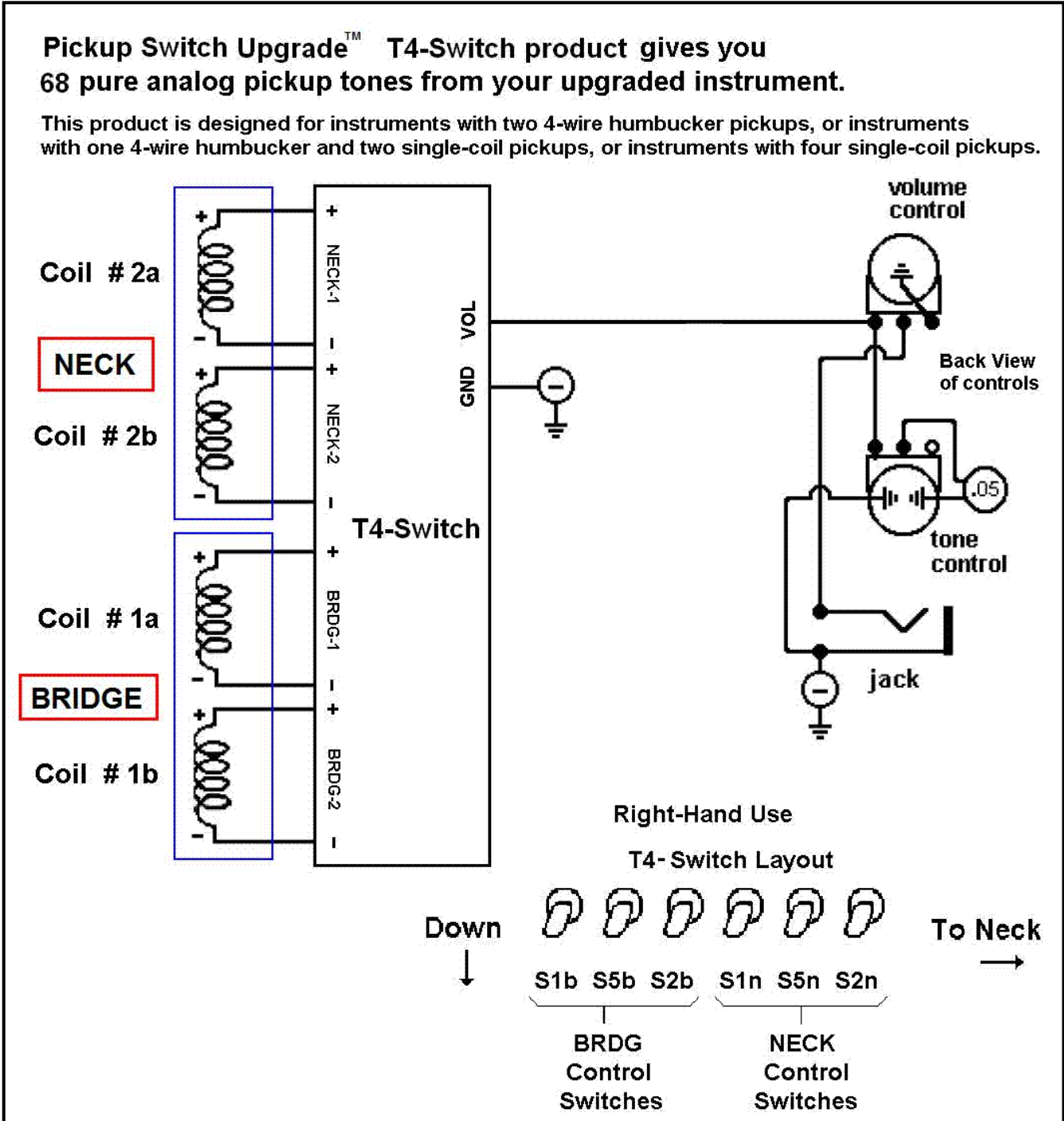
S1B is Down = coil on, normal phase
 S1B is Up = coil on, reverse phase
 S2B is Down = coil on, normal phase
 S2B is Up = coil on, reverse phase
 S5B is Up = puts both bridge coils in series
 When S5B is down = coils are in parallel

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 switch



Switching Proof Table to get 68 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)

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
Fav-1	—	—	—	—	—	—	33.	D		D		U	
Fav-2	—	—	—	—	—	—	34.	U		D		U	
Fav-3	—	—	—	—	—	—	35.	D	U	D		U	
							36.	U	U	D		U	
1.						D	37.			D	D	D	
2.				D			38.	D			D	D	
3.				D		D	39.			U	D	D	
4.				U		D	40.	U			D	D	
5.				D	U	D	41.	D		D	D	D	
6.				U	U	D	42.	U		D	D	D	
7.			D				43.	D	U	D	D	D	
8.	D						44.	U	U	D	D	D	
9.	D		D				45.			D	U	D	
10.	U		D				46.	D			U	D	
11.	D	U	D				47.			U	U	D	
12.	U	U	D				48.	U			U	D	
13.			D			D	49.	D		D	U	D	
14.	D					D	50.	U		D	U	D	
15.			U			D	51.	D	U	D	U	D	
16.	U					D	52.	U	U	D	U	D	
17.	D		D			D	53.			D	D	U	
18.	U		D			D	54.	D			D	U	
19.	D	U	D			D	55.			U	D	U	
20.	U	U	D			D	56.	U			D	U	
21.	D		D			U	57.	D		D	D	U	
22.	U		D			U	58.	U		D	D	U	
23.	D	U	D			U	59.	D	U	D	D	U	
24.	U	U	D			U	60.	U	U	D	D	U	
25.			D	D			61.			D	U	U	
26.	D			D			62.	D			U	U	
27.			U	D			63.			U	U	D	
28.	U			D			64.	U			U	D	
29.	D		D	D			65.	D		D	U	D	
30.	U		D	D			66.	U		D	U	D	
31.	D	U	D	D			67.	D	U	D	U	D	
32.	U	U	D	D			68.	U	U	D	U	D	

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

Your description of the pickup sound

Fav-1 _____

Fav-2 _____

Fav-3 _____

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. _____

Your description of the pickup sound

33. _____

34. _____

35. _____

36. _____

37. _____

38. _____

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. _____

How You Get 68 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

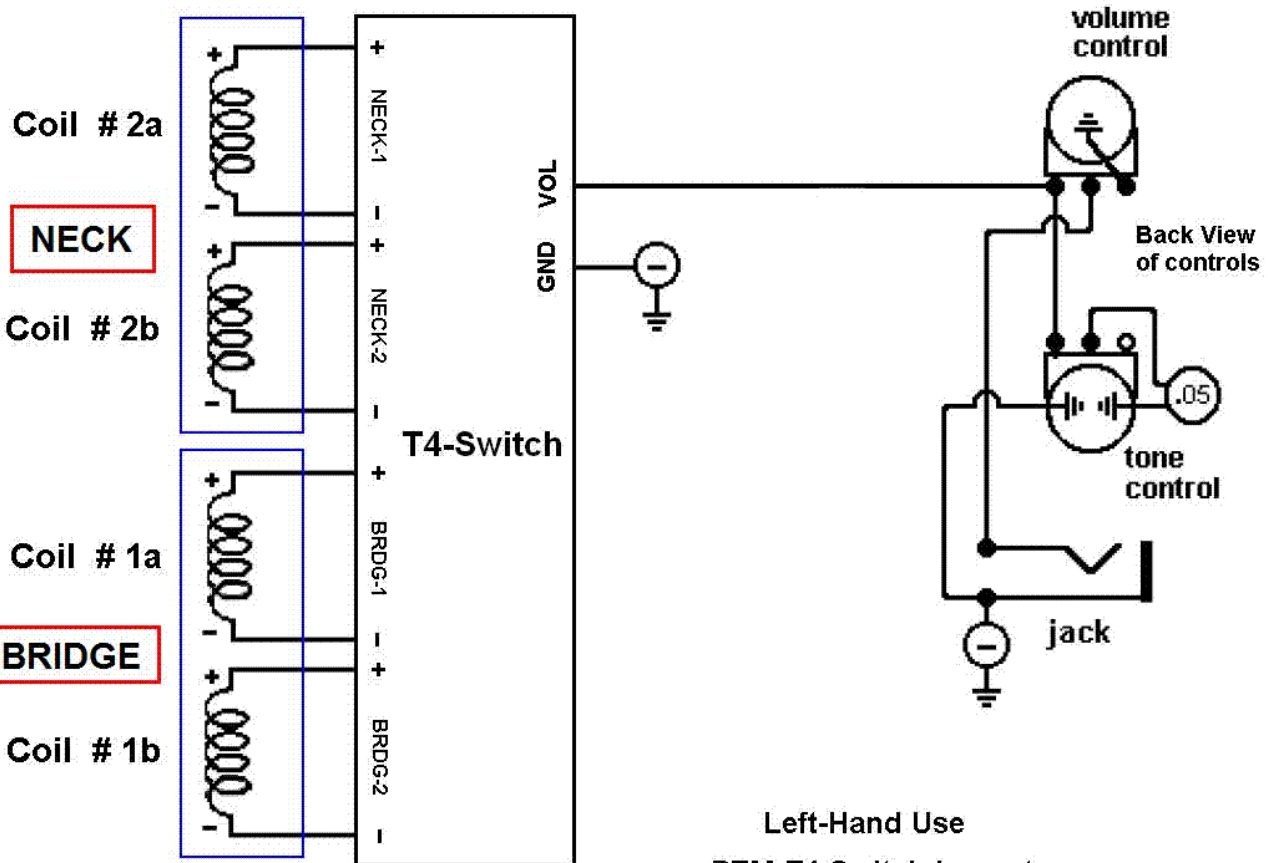
NECK Control Switches:

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

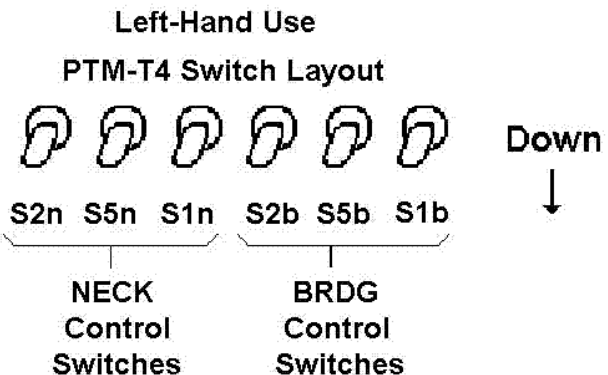
S1N & **S2N** are on-off-on *Phase* switches
 (Down=coil on/reg., Up=coil on/rev. phase)
S5N is an on-on *Connection* switch

Pickup Switch Upgrade™ T4-Switch product gives you 68 pure analog pickup tones from your upgraded instrument.

This product is designed for instruments with two 4-wire humbucker pickups, or instruments with one 4-wire humbucker and two single-coil pickups, or instruments with four single-coil pickups.



To Neck
←



Switching Proof Table to get 68 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**

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)

Important Notes:

1. Switch positions are for a **Left Hand** instrument installation.
2. The **S5B, S5N** switches are **Up** (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

##	BRDG Control			NECK Control		
	S1B	S5B	S2B	S1N	S5N	S2N
Fav-1	—	—	—	—	—	—
Fav-2	—	—	—	—	—	—
Fav-3	—	—	—	—	—	—
1.	D					
2.			D			
3.	D		D			
4.	D		U			
5.	D	D	D			
6.	D	D	U			
7.				D		
8.						D
9.				D		D
10.				D		U
11.				D	D	D
12.				D	D	U
13.	D			D		
14.	D					D
15.	D			U		
16.	D					U
17.	D			D		D
18.	D			D		U
19.	D			D	D	D
20.	D			D	D	U
21.	U			D		D
22.	U			D		U
23.	U			D	D	D
24.	U			D	D	U
25.		D		D		
26.		D				D
27.		D		U		
28.		D				U
29.		D		D		D
30.		D		D		U
31.		D		D	D	D
32.		D		D	D	U

##	BRDG Control			NECK Control		
	S1B	S5B	S2B	S1N	S5N	S2N
33.			U	D		D
34.			U	D		U
35.			U	D	D	D
36.			U	D	D	U
37.	D		D	D		
38.	D		D			D
39.	D		D	U		
40.	D		D			U
41.	D		D	D		D
42.	D		D	D		U
43.	D		D	D	D	D
44.	D		D	D	D	U
45.	D		U	D		
46.	D		U			D
47.	D		U	U		
48.	D		U			U
49.	D		U	D		D
50.	D		U	D		U
51.	D		U	D	D	D
52.	D		U	D	D	U
53.	D	D	D	D		
54.	D	D	D			D
55.	D	D	D	U		
56.	D	D	D			U
57.	D	D	D	D		D
58.	D	D	D	D		U
59.	D	D	D	D	D	D
60.	D	D	D	D	D	U
61.	D	D	U	D		
62.	D	D	U			D
63.	D	D	U	U		
64.	D	D	U			U
65.	D	D	U	D		D
66.	D	D	U	D		U
67.	D	D	U	D	D	D
68.	D	D	U	D	D	U