REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.
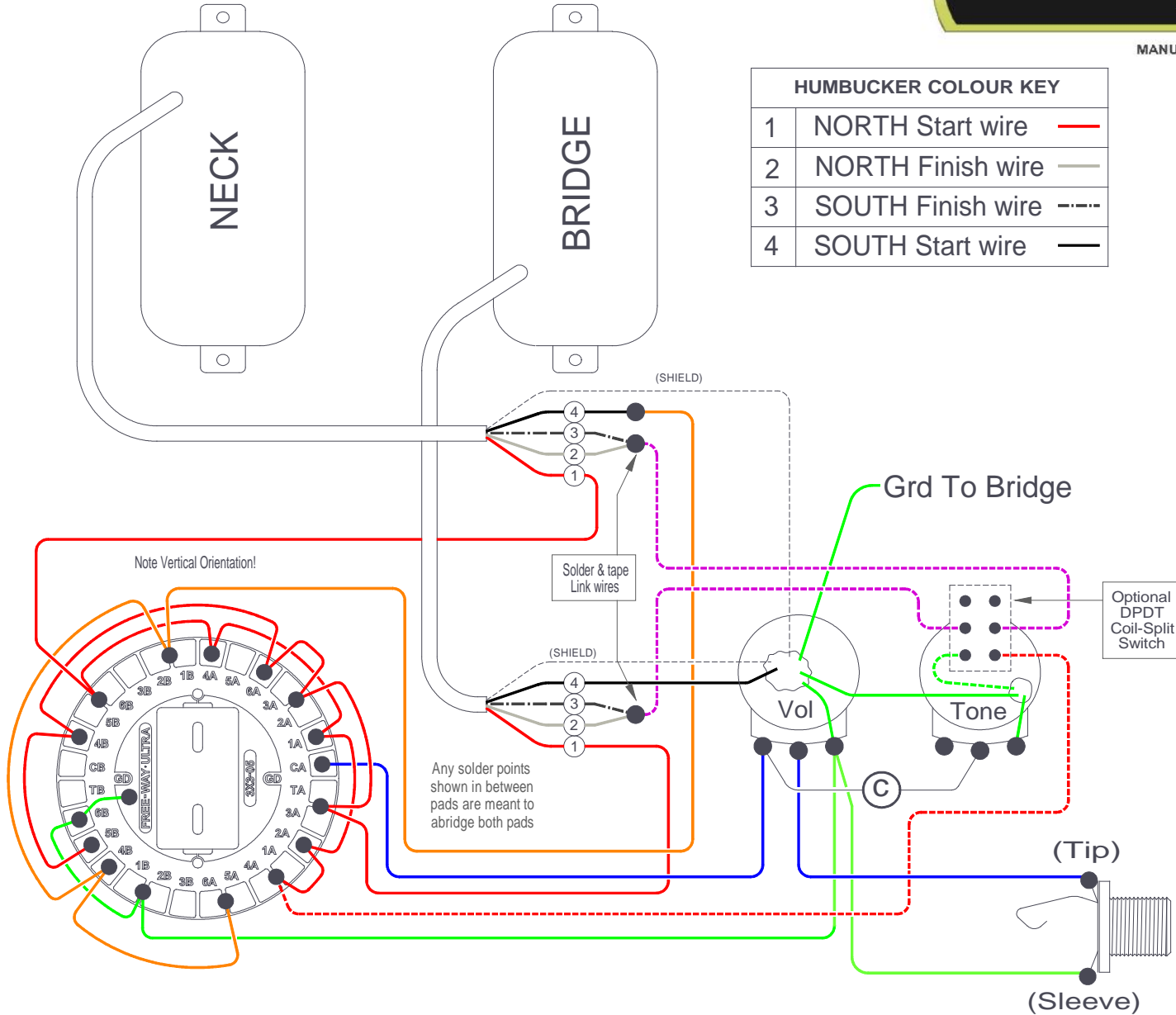
FREE-WAY SWITCH
www.freewayswitch.com
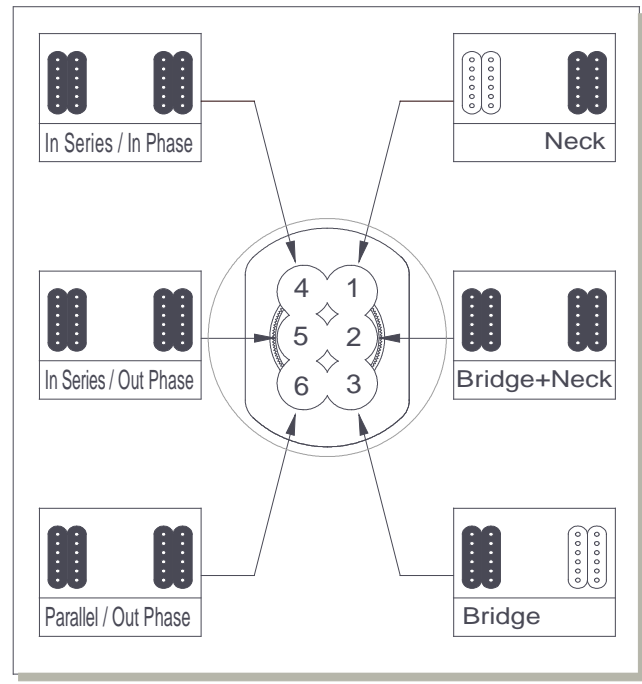
MANUFACTURED IN ENGLAND BY NSF CONTROLS LTD

NECK

BRIDGE

HUMBUCKER COLOUR KEY		
1	NORTH Start wire	
2	NORTH Finish wire	
3	SOUTH Finish wire	
4	SOUTH Start wire	

Notes:-

Positions 1, 2 & 3 are standard neck/both/bridge humbucker settings, positions 4, 5 & 6 offer Series, Series-O/O/P & Parallel O/O/P combinations of both pickups.

An optional 'Coil-Split' switch (with extra wiring shown in dotted) affects all six positions.

Keep unscreened wires as short as possible.

The pickup colour coding shown in this diagram does not represent any particular pickup manufacturer - please follow key.

FRONT VIEW OF PICKUPS AND SWITCH

(SHIELD)

4
3
2
1

Grd To Bridge

Note Vertical Orientation!

Solder & tape
Link wires

(SHIELD)

4
3
2
1

Optional
DPDT
Coil-Split
Switch

3B 2B 1B 4A 5A 6A
6B
5B
4B
CB
TB
6B
5B
4B
1B 2B 3B 6A 5A

3A
2A
1A
CA
TA
2A
1A
4A 4B

FREE-WAY-ULTRA
3X3-05
GD   GD

Any solder points shown in between pads are meant to abridge both pads

Vol

Tone

C

(Tip)

(Sleeve)

In Series / In Phase

Neck

In Series / Out Phase

Bridge+Neck

Parallel / Out Phase

Bridge

4 1
5   2
6 3

Scheme No 039 : Last Updated Jan 2014

Model No:- 3X3-05   Free-Way Ultra

HH Phase Scheme 1V/1T

FREE-WAY switch
www.freewayswitch.com

MANUFACTURED IN ENGLAND BY NSF CONTROLS LTD

NECK P-RAIL N S

BRIDGE P-RAIL N S

HUMBUCKER COLOUR KEY		
1	P90 Start wire	———
2	P90 Finish wire	———
3	Rail Finish wire	———
4	Rail Start wire	———

Notes:-
Keep all interconnecting wires as short as possible.
Colour coding corresponds to that of Seymour Duncan (RTM)
'P-Rails' is a trademark of Seymour Duncan (RTM)

FRONT VIEW OF PICKUPS AND SWITCH

	POSITIONS 4-6	POSITIONS 1-3
Push/Pull DOWN =	P90s	Series Humbuckers
Push/Pull UP =	Parallel humbuckers	Rails

Neck

Bridge+Neck

Bridge

(SHIELD)

④③②①

Note Vertical Orientation!

Any solder points shown in between pads are meant to abridge both pads

Grd To Bridge

(SHIELD)

④③②①

FREE-WAY-ULTRA   3X3-05

Vol

Tone

C

(Sleeve)

(Tip)

4 1
5 2
6 3
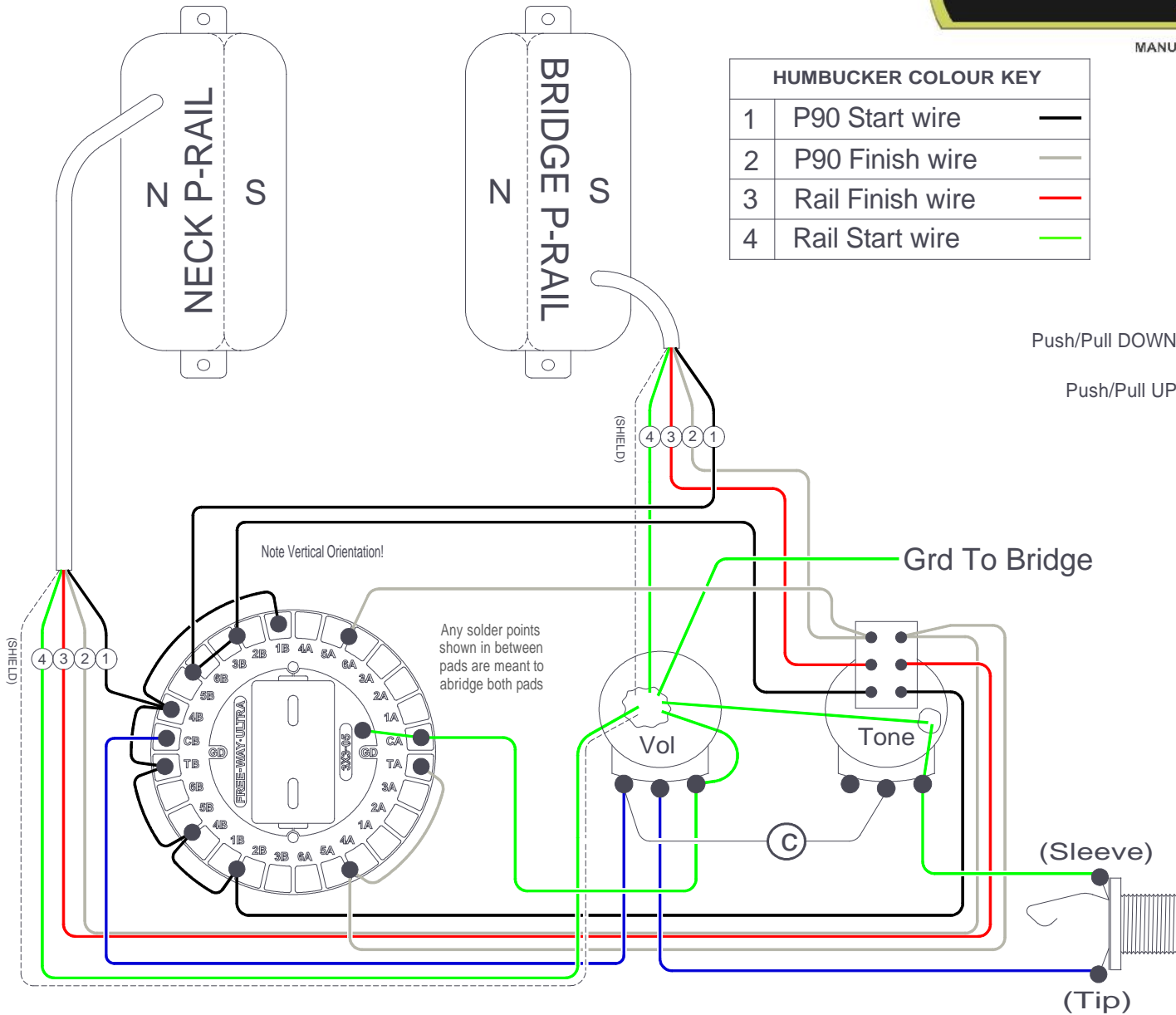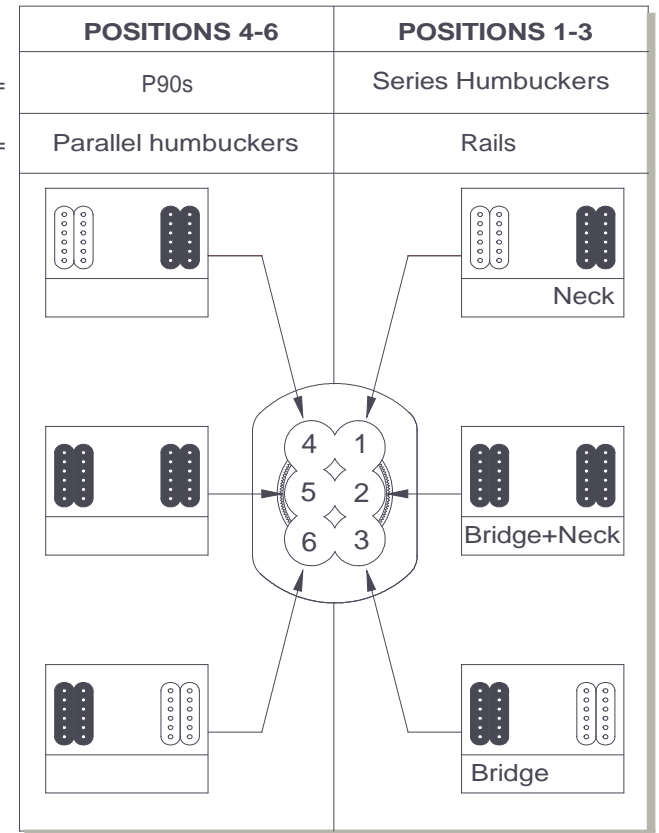
Scheme No 201 : Last Updated Jan 2017

Model No:- **3X3-05**   **Free-Way Ultra**

HH PRails Push/Pull 1V1T