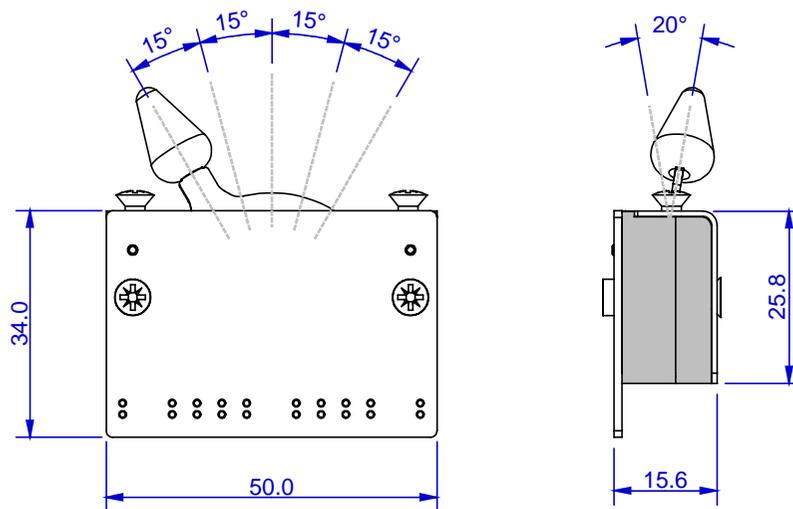
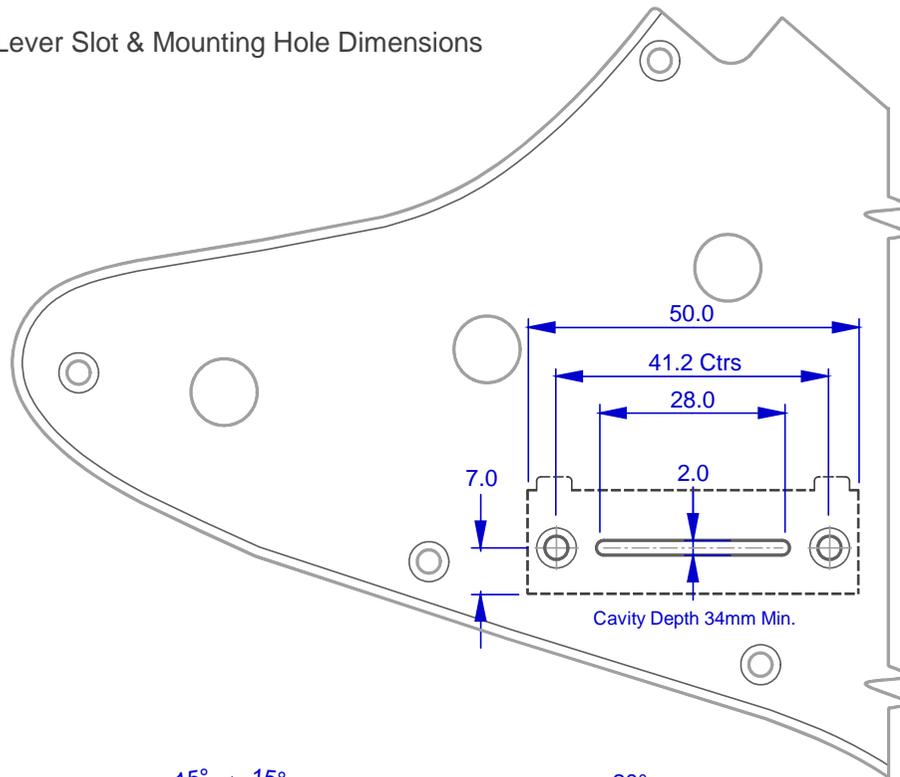


Lever Slot & Mounting Hole Dimensions



FREE-WAY SWITCH

www.freewayswitch.com

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Notes:-

Check that the Free-Way Blade Switch will fit - refer to dimensional information provided

Mounting Holes should be $\varnothing 3.5$ Csk (to suit M3 x 10mm Csk Screws provided)

Avoid using mounting screws which are any longer than the ones supplied

Mounting Hole Ctrs are tolerant to a range between 41.0 and 41.4mm

Minimum Lever Slot Dimensions to Pickguard: 28.0 x 2.0mm

A small chamfer may be added to the external edges of a narrower Lever slot to adapt it.

Pick Guard Thickness assumed to be 2.3mm

Switch Tip to suit 3.5mm x 1.0mm (0.138" x 0.039") lever stem.

Use 22 AWG Wire, strip insulation back 5mm, twist strands and locate into terminal holes.

Make any 'daisy-chain' links and locate these into one of the terminal hole pairs.

Solder using multi-core solder. Ensure solder joint is clean and flows about terminal pad.

Avoid excessive solder, avoid contacting any other part of the switch with the soldering iron.

The switch metalwork is stainless steel and can not be soldered, nor should this be attempted.

This guide requires and assumes proper competencies with regard to electrical and practical work, safety and the correct use of any equipment referenced here. Always take precautions to protect the guitar, yourself and others. Ensure that any associated products are installed in full accordance with the manufacturers instructions.

5B5 General Installation : Last Updated Jul 2018

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Model No:- 5B5-

FREE-WAY BLADE™

General Installation Instructions

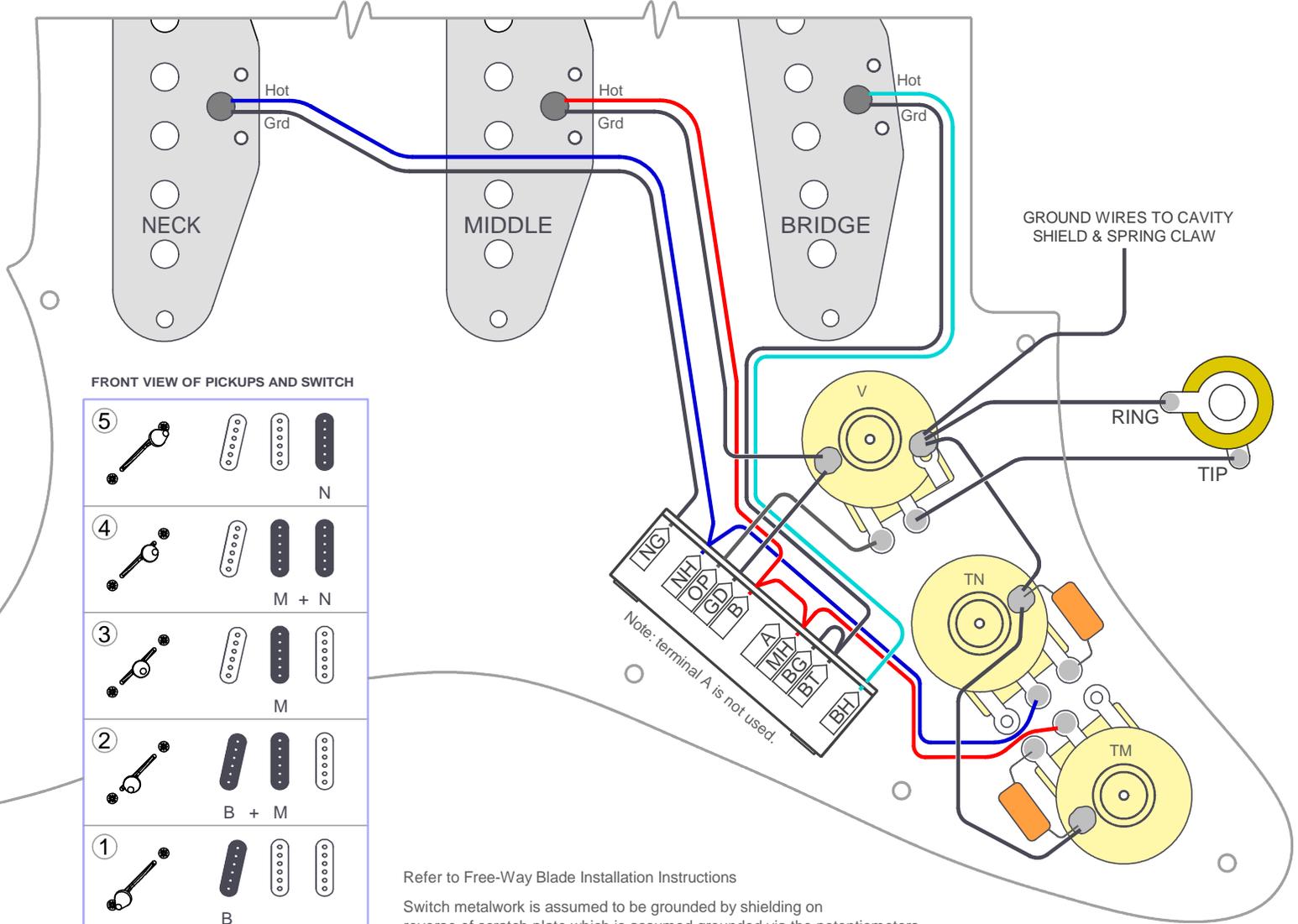
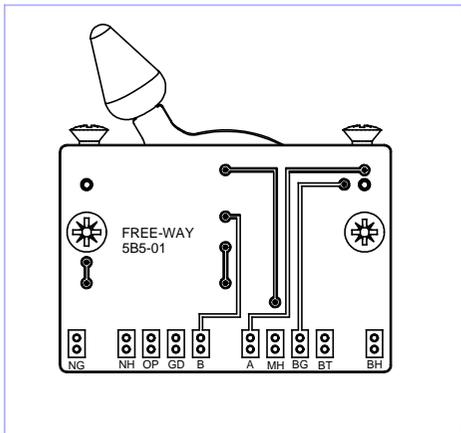
Scheme No B001 : Last Updated Jul 2018
 © Free-Way 2018

FREE-WAY SWITCH

www.freewayswitch.com

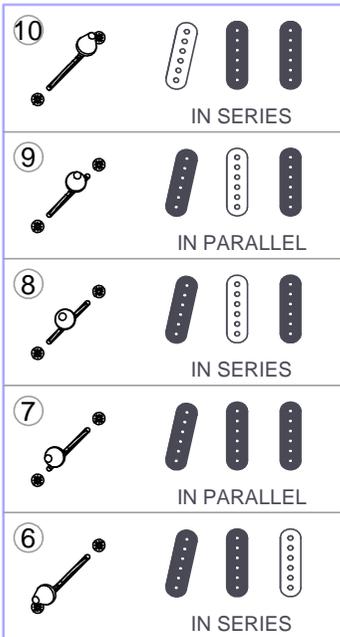
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REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.

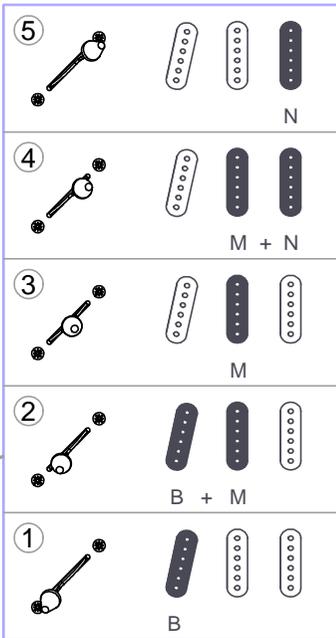


GROUND WIRES TO CAVITY SHIELD & SPRING CLAW

FRONT VIEW OF PICKUPS AND SWITCH



FRONT VIEW OF PICKUPS AND SWITCH



Refer to Free-Way Blade Installation Instructions

Switch metalwork is assumed to be grounded by shielding on reverse of scratch-plate which is assumed grounded via the potentiometers

Model No:- 5B5-01



SSS Parallel Series Scheme A 1V/2T

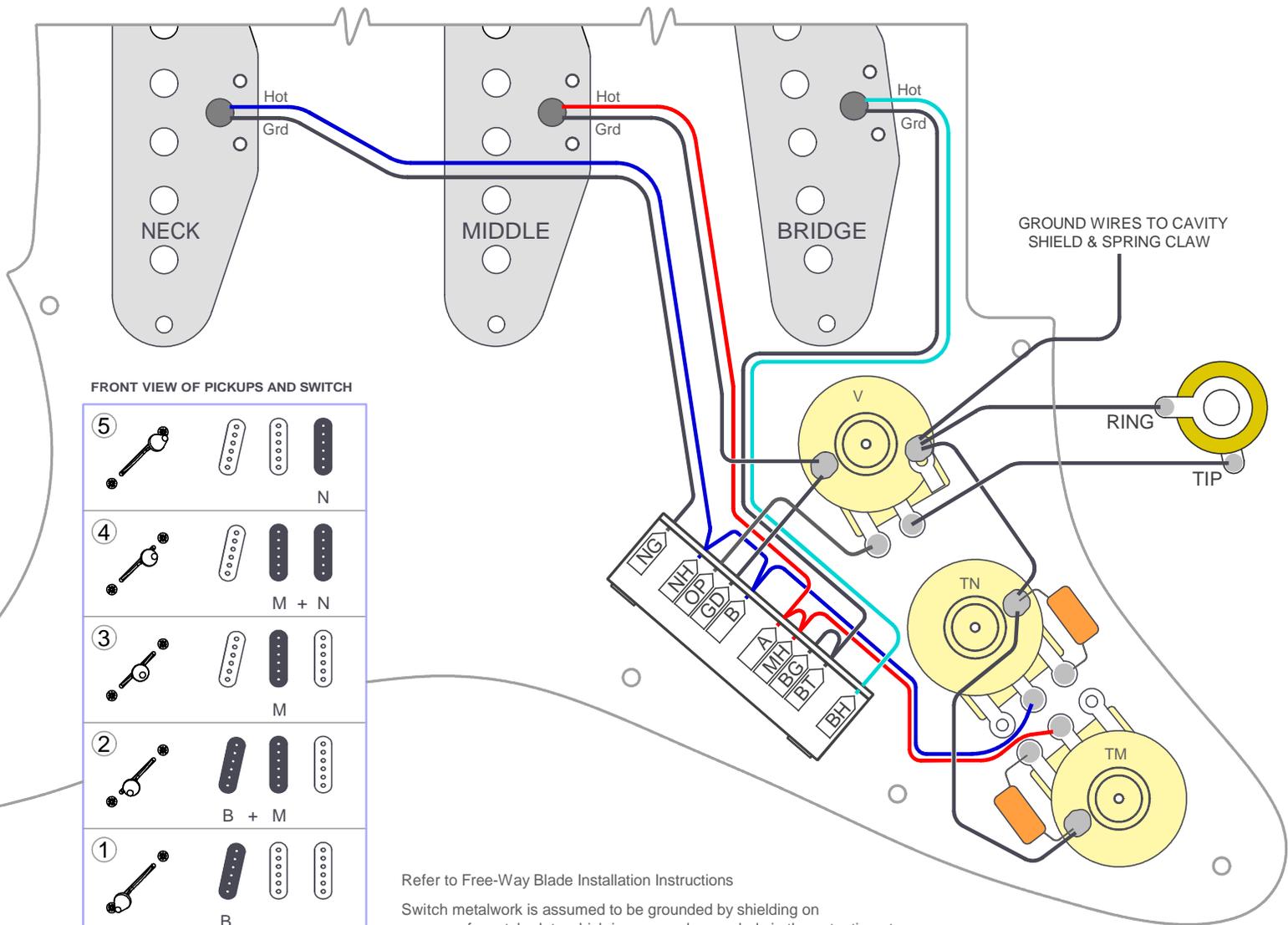
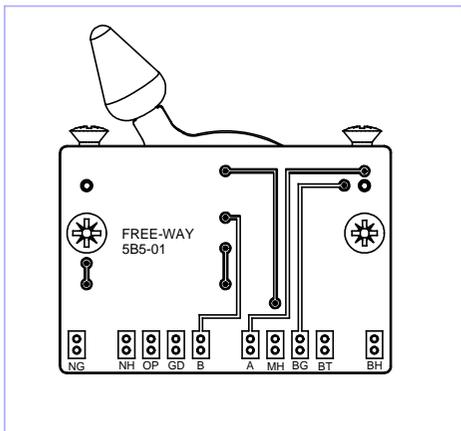
Scheme No B003 : Last Updated Jul 2018
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FREE-WAY SWITCH

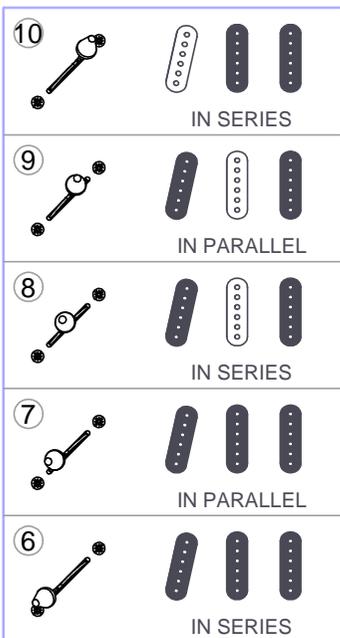
www.freewayswitch.com

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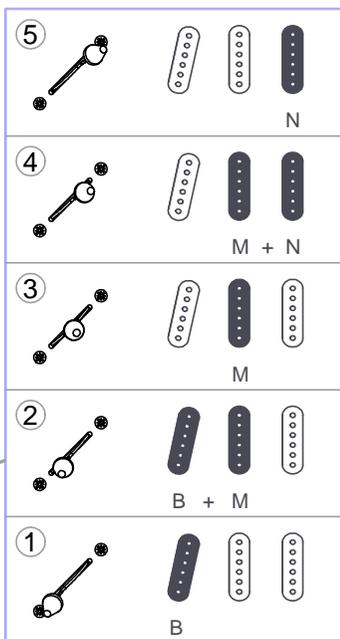
REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.



FRONT VIEW OF PICKUPS AND SWITCH



FRONT VIEW OF PICKUPS AND SWITCH



Refer to Free-Way Blade Installation Instructions

Switch metalwork is assumed to be grounded by shielding on reverse of scratch-plate which is assumed grounded via the potentiometers

Model No:- 5B5-01



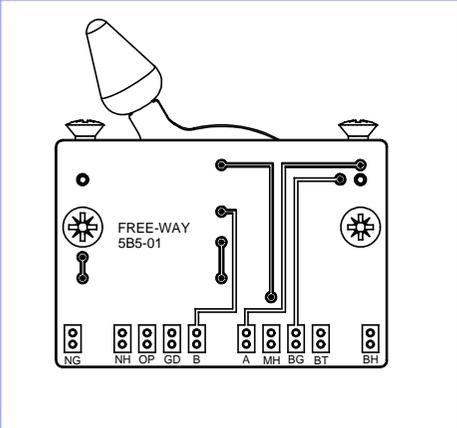
SSS Parallel Series Scheme B 1V/2T

Scheme No B005 : Last Updated Jul 2018
 © Free-Way 2018

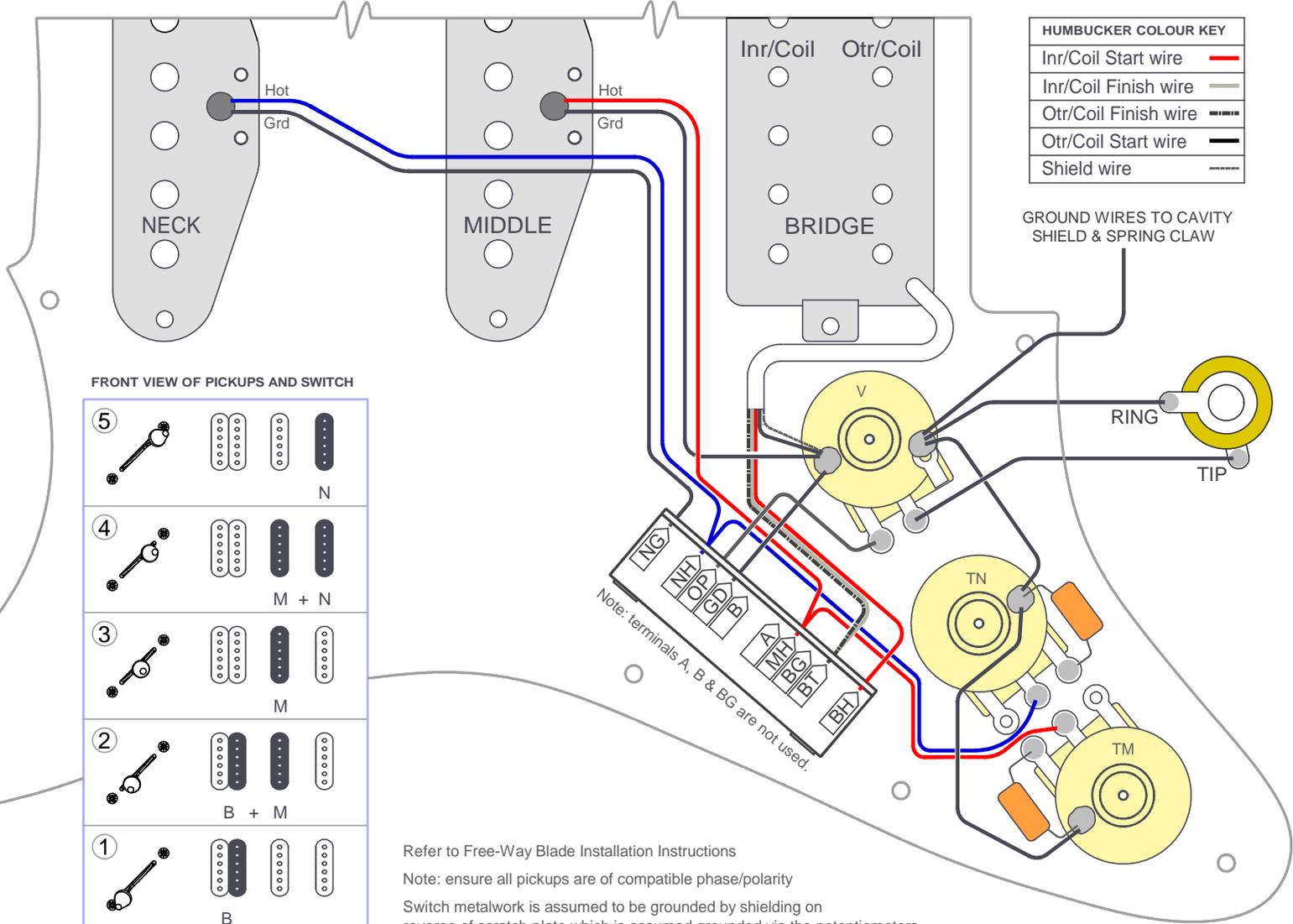
FREE-WAY SWITCH

www.freewayswitch.com

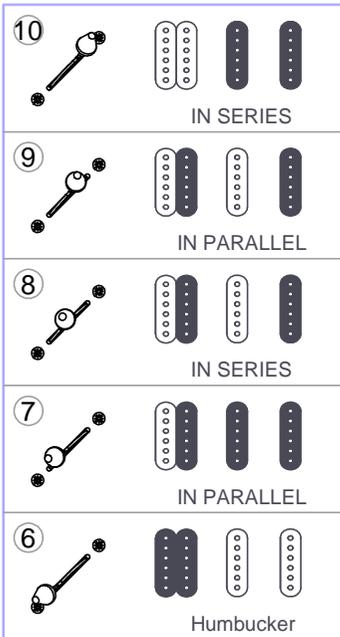
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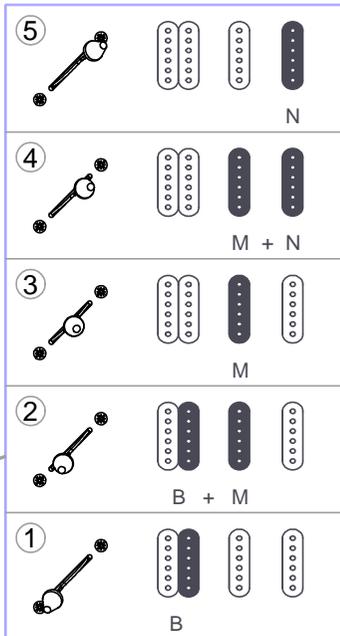
REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.



FRONT VIEW OF PICKUPS AND SWITCH



FRONT VIEW OF PICKUPS AND SWITCH



Refer to Free-Way Blade Installation Instructions

Note: ensure all pickups are of compatible phase/polarity

Switch metalwork is assumed to be grounded by shielding on reverse of scratch-plate which is assumed grounded via the potentiometers

Model No:- 5B5-01



HSS Parallel Series Scheme 1V/2T

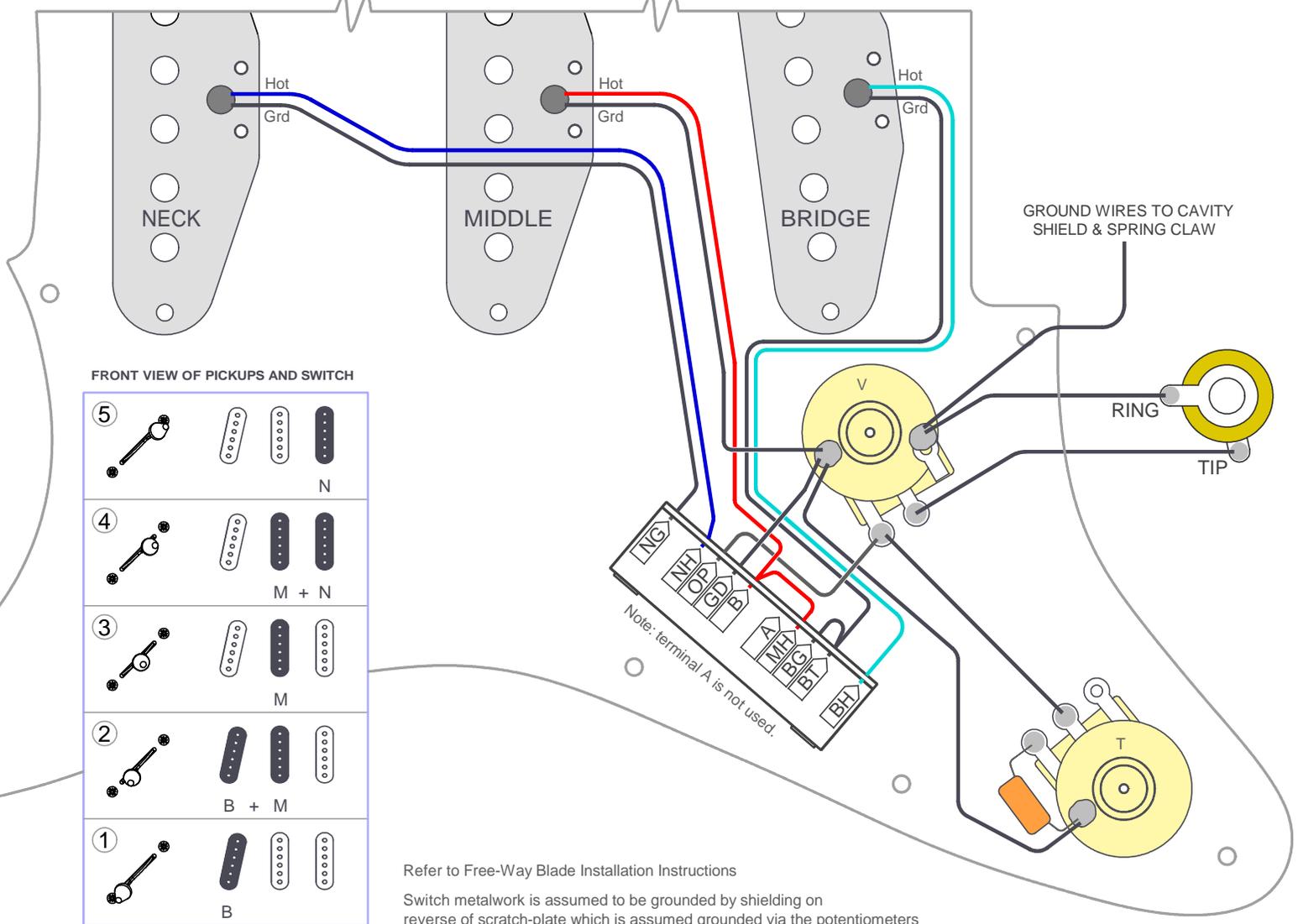
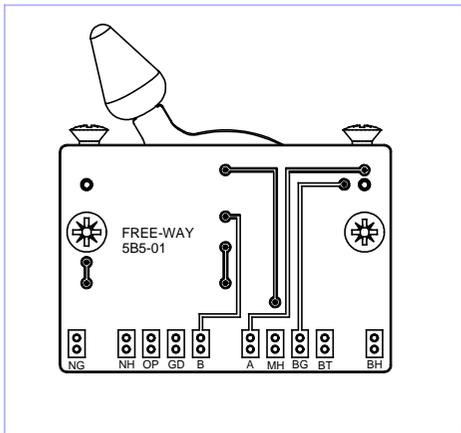
Scheme No B002 : Last Updated Jul 2018
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FREE-WAY SWITCH

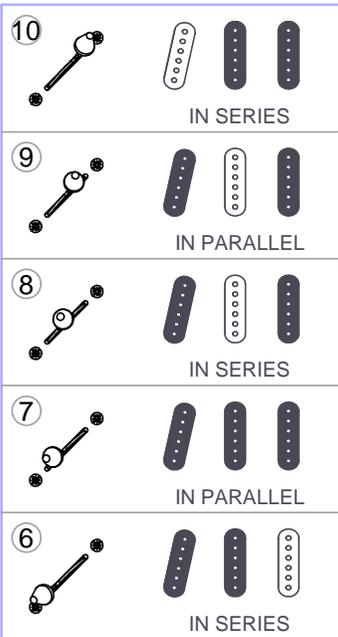
www.freewayswitch.com

MANUFACTURED IN ENGLAND BY NSF CONTROLS LTD

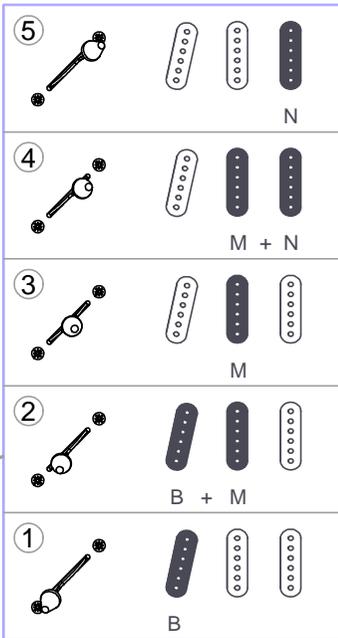
REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.



FRONT VIEW OF PICKUPS AND SWITCH



FRONT VIEW OF PICKUPS AND SWITCH



Note: terminal A is not used.

Refer to Free-Way Blade Installation Instructions

Switch metalwork is assumed to be grounded by shielding on reverse of scratch-plate which is assumed grounded via the potentiometers

Model No:- 5B5-01



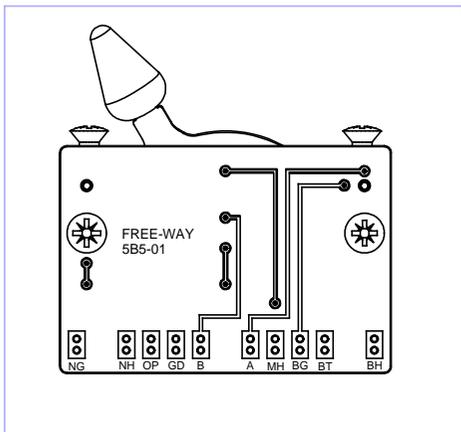
SSS Parallel Series Scheme A 1V/1T

Scheme No B004 : Last Updated Jul 2018
 © Free-Way 2018

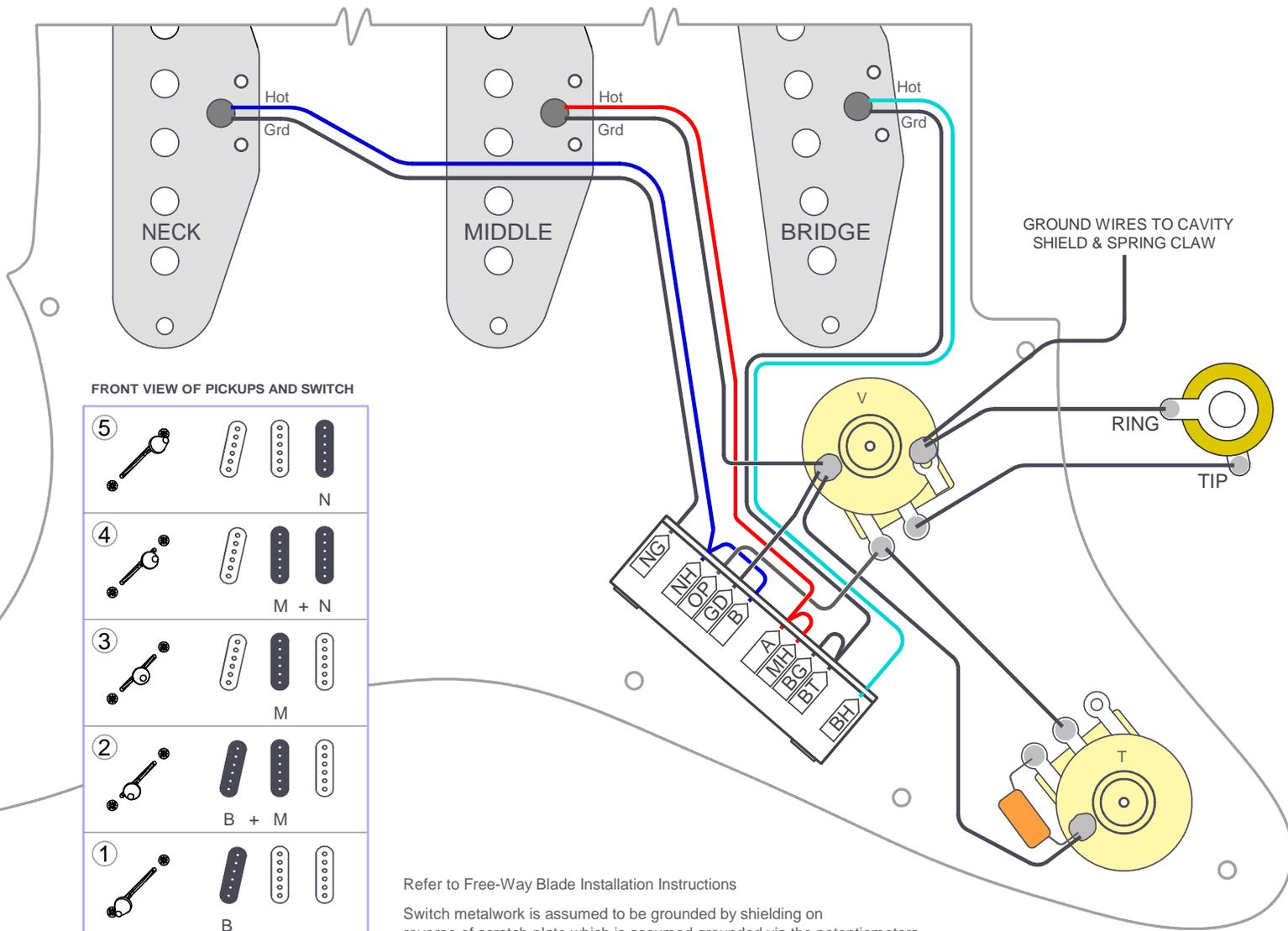
FREE-WAY SWITCH

www.freewayswitch.com

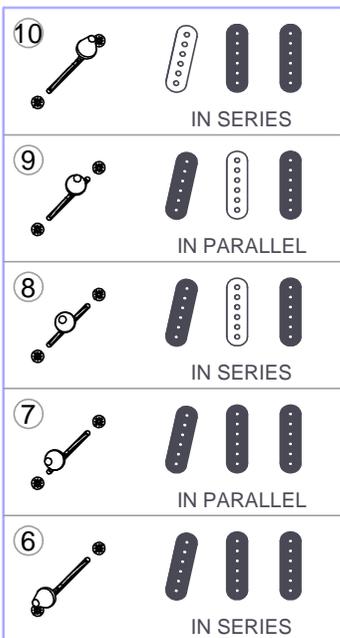
MANUFACTURED IN ENGLAND BY NSF CONTROLS LTD



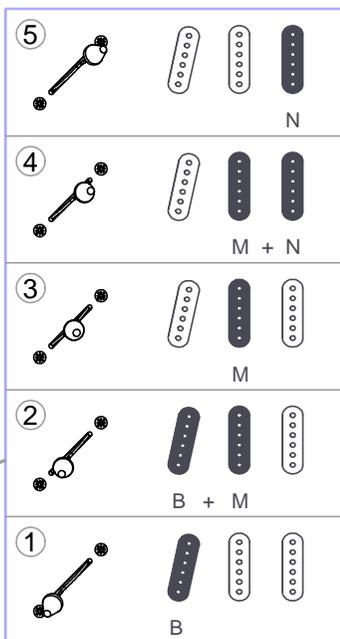
REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.



FRONT VIEW OF PICKUPS AND SWITCH



FRONT VIEW OF PICKUPS AND SWITCH



Refer to Free-Way Blade Installation Instructions

Switch metalwork is assumed to be grounded by shielding on reverse of scratch-plate which is assumed grounded via the potentiometers

Model No:- 5B5-01



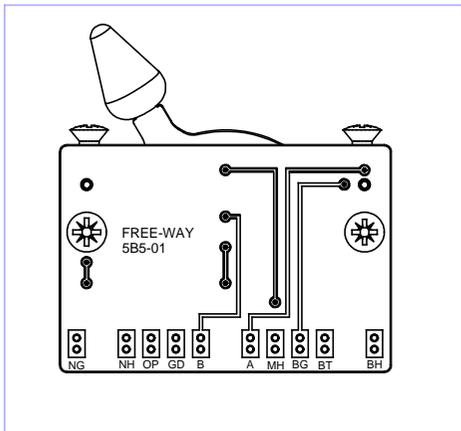
SSS Parallel Series Scheme B 1V/1T

Scheme No B006 : Last Updated Jul 2018
 © Free-Way 2018

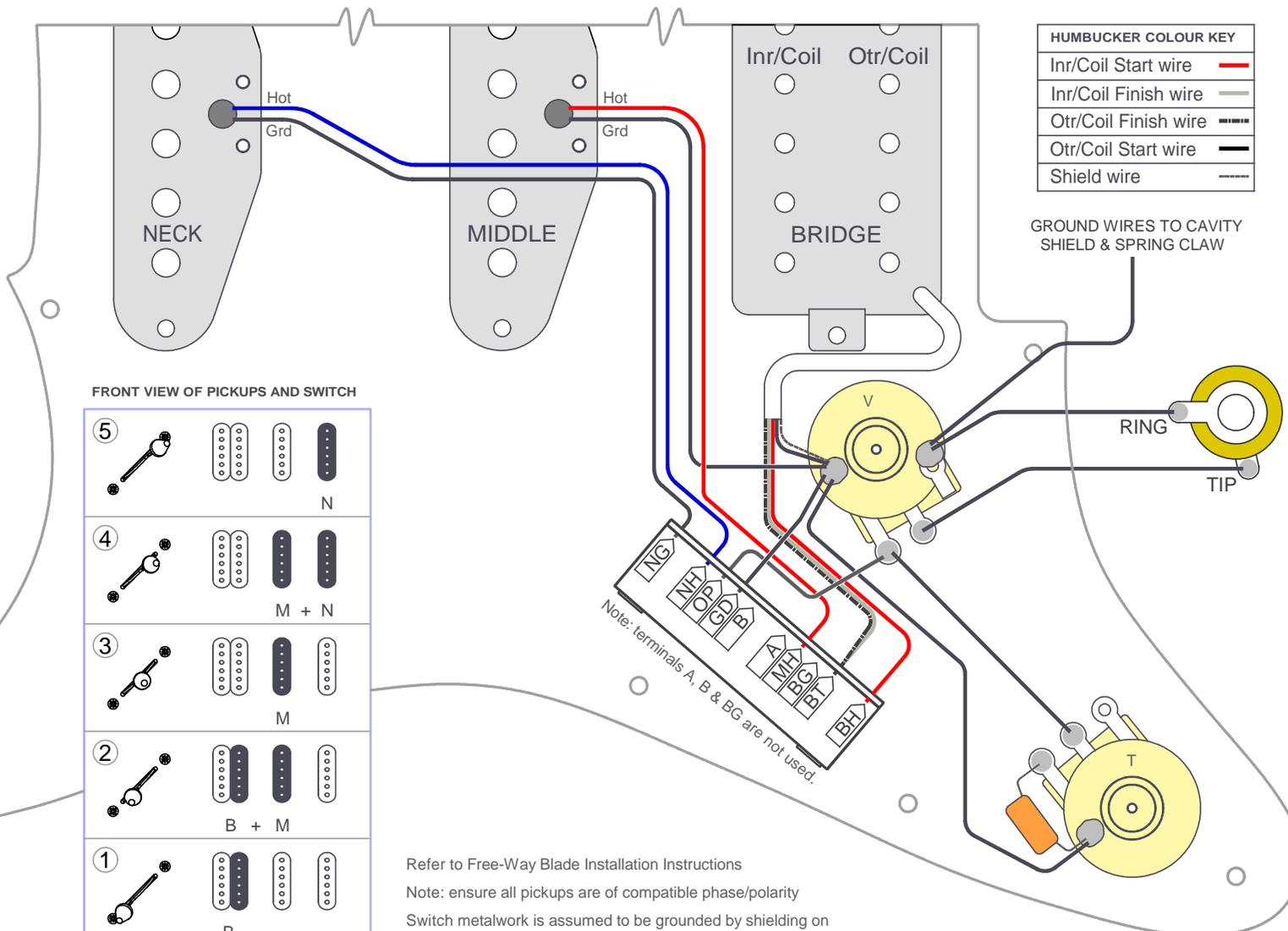
FREE-WAY SWITCH

www.freewayswitch.com

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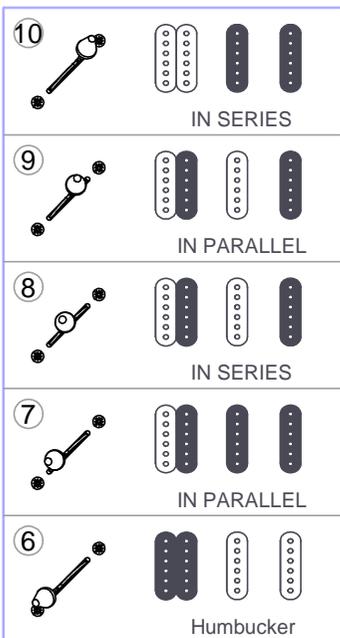


REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.

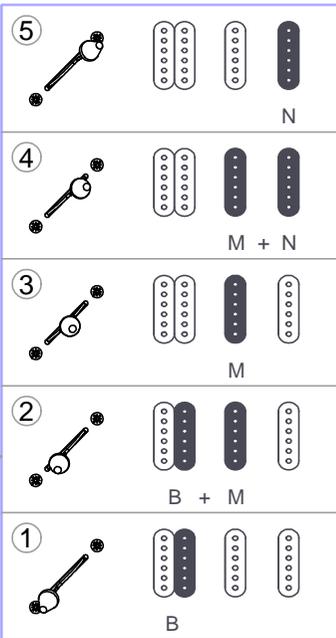


HUMBUCKER COLOUR KEY	
Inr/Coil Start wire	— (Red)
Inr/Coil Finish wire	— (Grey)
Otr/Coil Finish wire	— (Black)
Otr/Coil Start wire	— (Blue)
Shield wire	— (Dashed)

FRONT VIEW OF PICKUPS AND SWITCH



FRONT VIEW OF PICKUPS AND SWITCH



Note: terminals A, B & BG are not used.

Refer to Free-Way Blade Installation Instructions
 Note: ensure all pickups are of compatible phase/polarity
 Switch metalwork is assumed to be grounded by shielding on reverse of scratch-plate which is assumed grounded via the potentiometers

Model No:- 5B5-01



HSS Parallel Series Scheme 1V/1T