

# S2VT valves -12 V DC Wiring Diagram

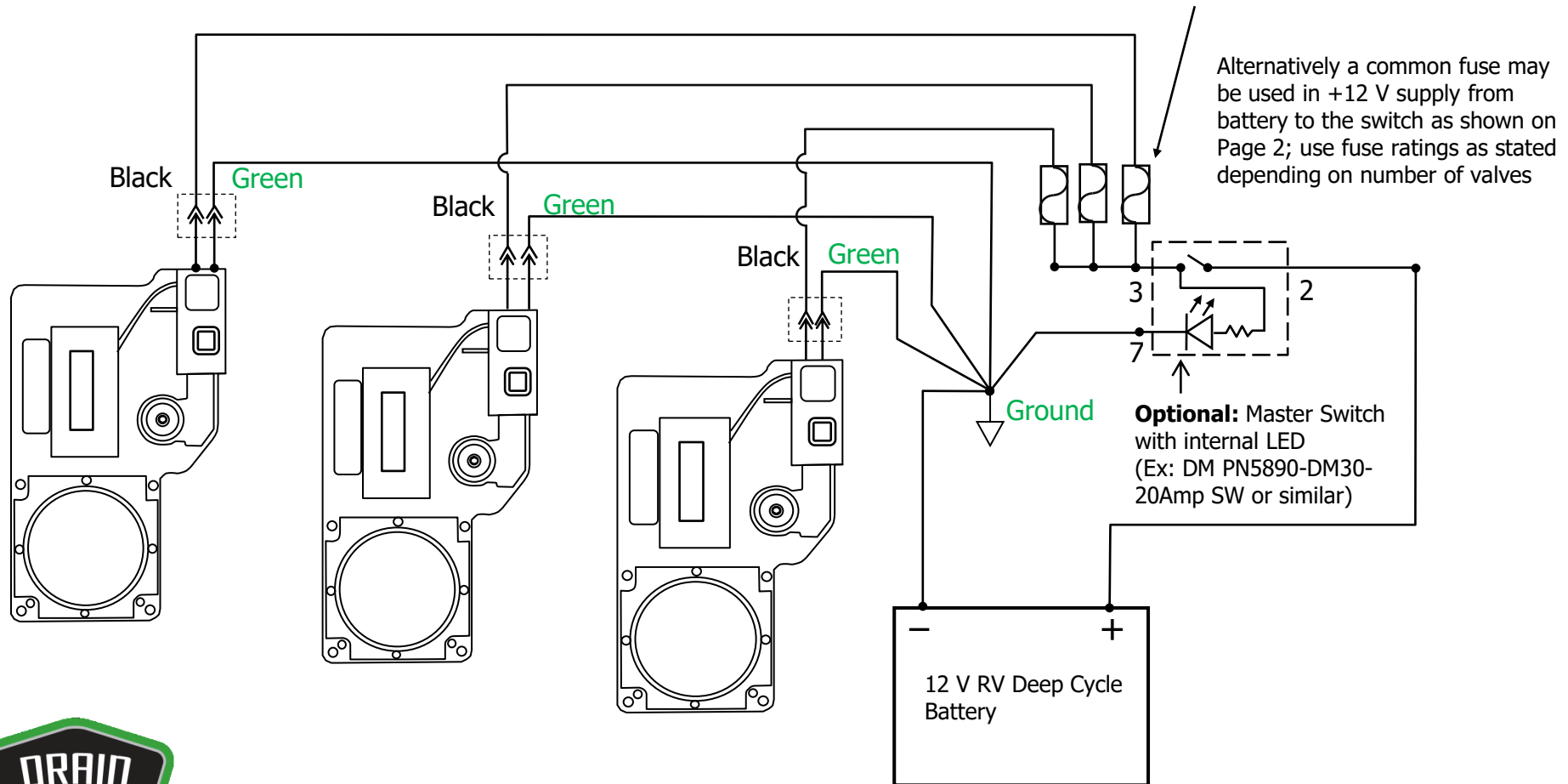
## Scheme 1.

- Independent +12 V and ground wiring to each valve
- Connect valve/s – 'Black', 'Gray' & 'Galley' as per application.
- **Optional Accessories:** Master switch and Fuse/s recommended

### Optional:

In-line Fuse holder DM (Ex: PN 5891-DM-Fuse Holder or similar)

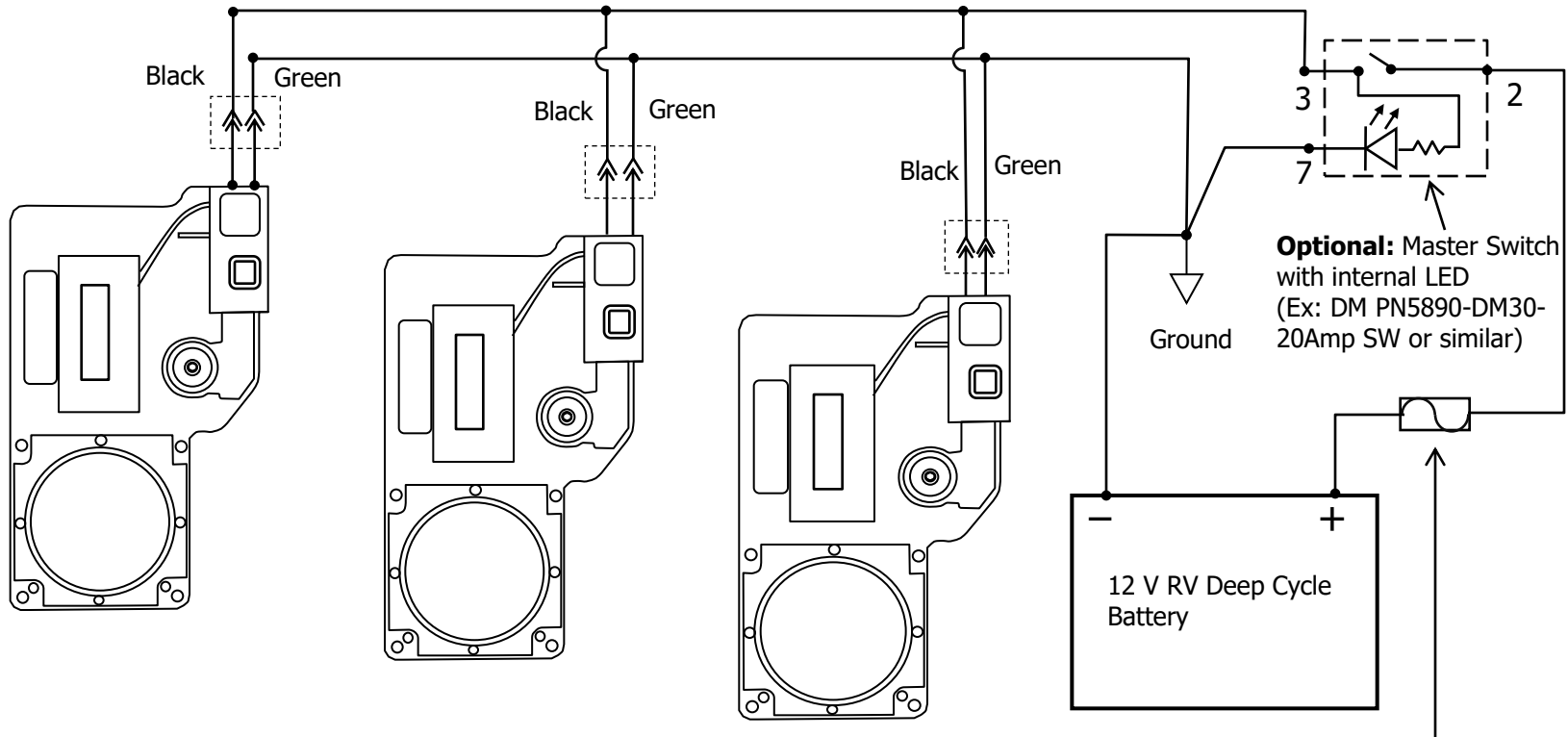
IF individually fused, as shown, use 5 Amp Fast Blow Fuse (Ex: DM PN DM 5892-DM-Glass Fuse-FB-5 or similar) in +12 V supply to each valve.



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## Scheme 2.

- Common +12 V and ground wiring to valves
- Connect valve/s – 'Black', 'Gray' & 'Galley' as per application.
- **Optional Accessories:** Master switch and Fuse recommended



**Optional:** In-line Fuse holder (Ex. DM PN 5891-DM-Fuse Holder or similar) with Fast Blow Fuse in + 12 V supply line from battery.

*Fuse rating:*

- 1 valve use 5 Amp, (Ex: DM PN DM 5892-DM-Glass Fuse-FB-5 or similar)
- 2 valves use 10 Amp (Ex: DM PN DM 5892-DM-Glass Fuse-FB-10 or similar)
- 3 valves use 15 Amp (Ex: DM PN DM 5892-DM-Glass Fuse-FB-15 or similar)

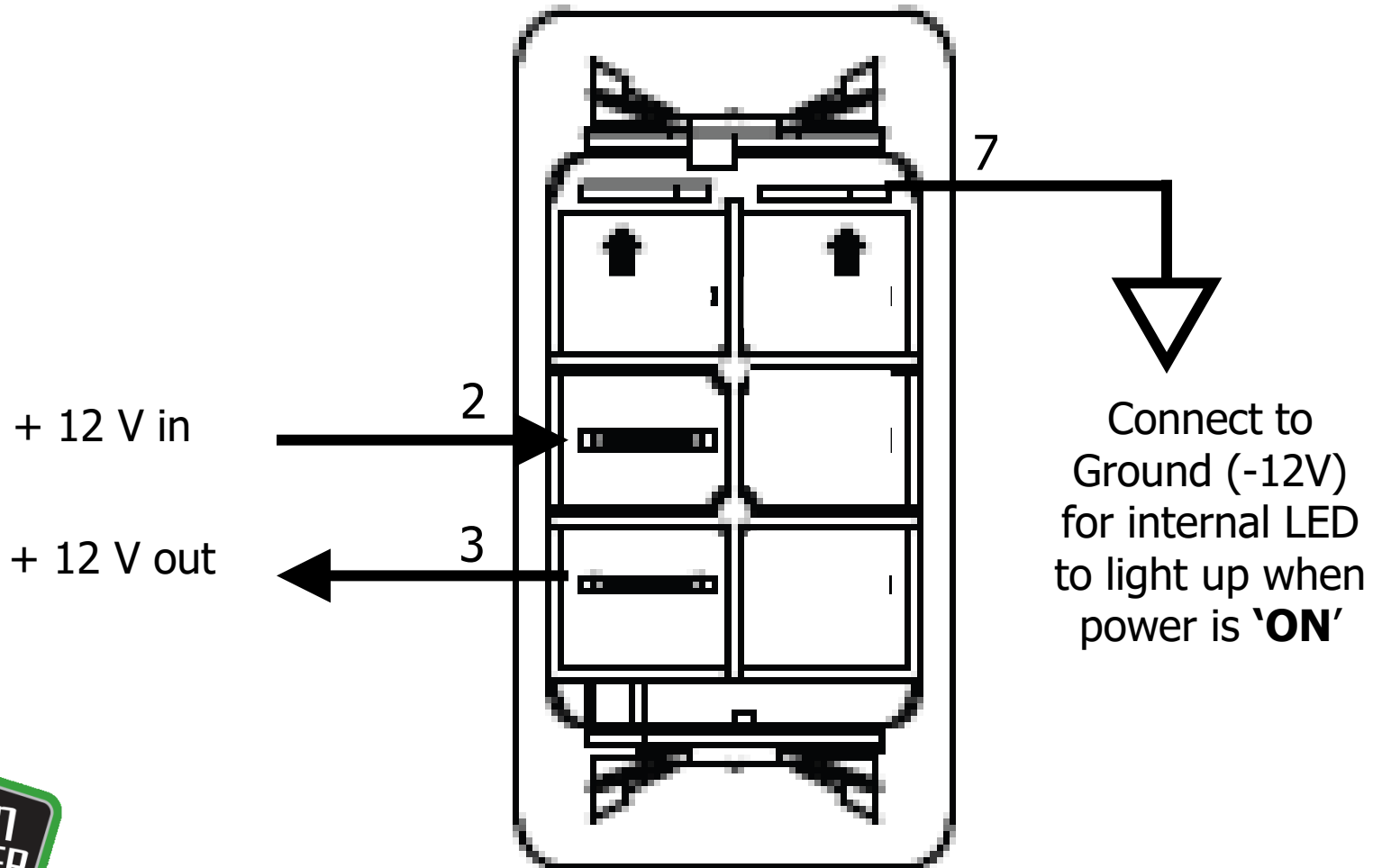


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Master Switch with internal LED

DM PN 5890-DM30-20Amp SW Bottom View Terminal Arrangement.

(Note: Switches from other manufacturers may have different configuration )



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Download or view S2VT companion documents in PDF format from 'Product Manuals' at our website

- DM88 S2VT Install instructions
- DM89 S2VT Switch and IP 66 cable installation
- DM90 S2VT Valve configuration guide
- DM93 System Master Switch Installation

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