

# S3VT 12V DC Wiring Diagram

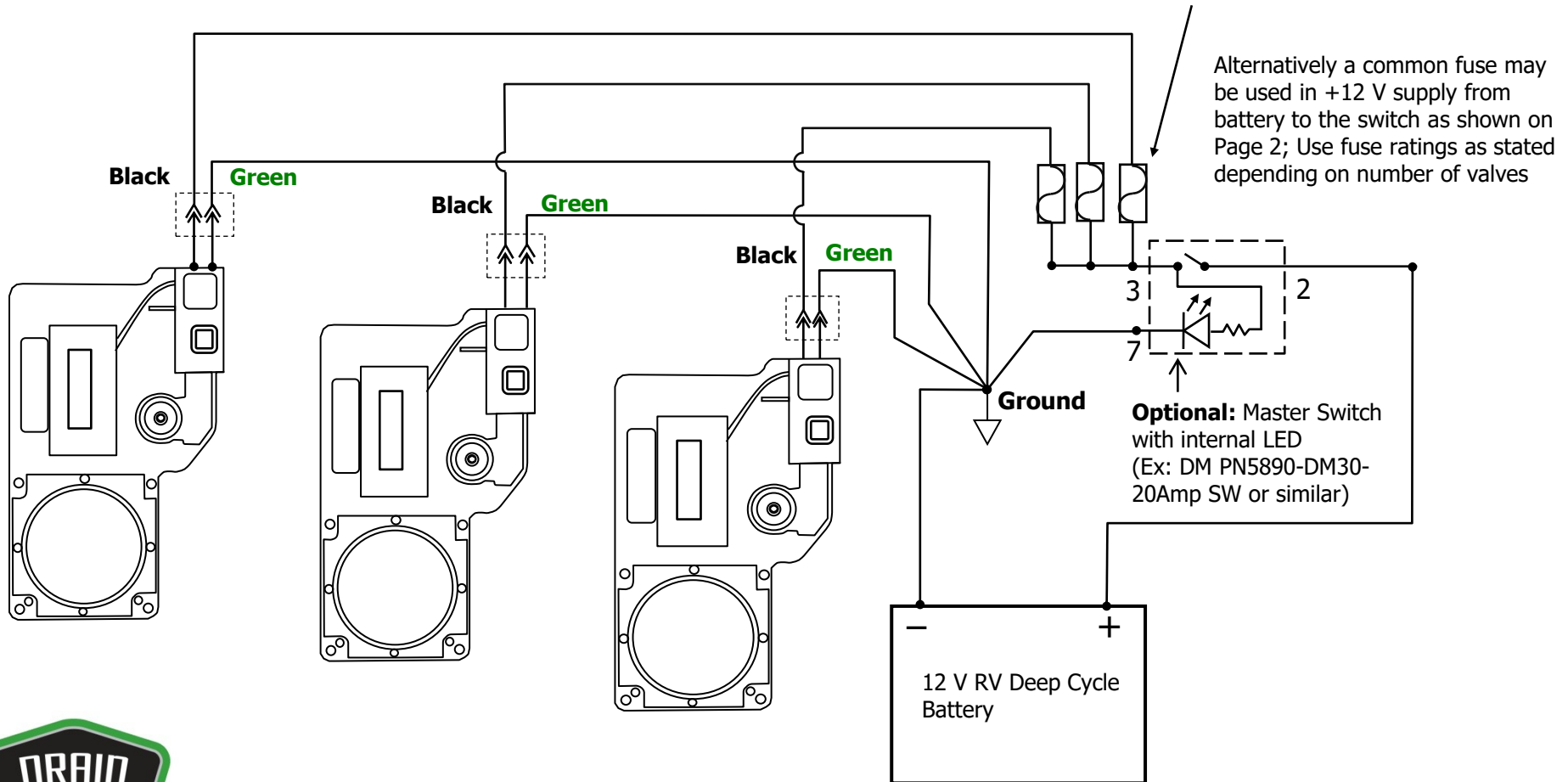
## Scheme 1. (Preferred scheme)

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



Alternatively a common fuse may be used in +12 V supply from battery to the switch as shown on Page 2; Use fuse ratings as stated depending on number of valves

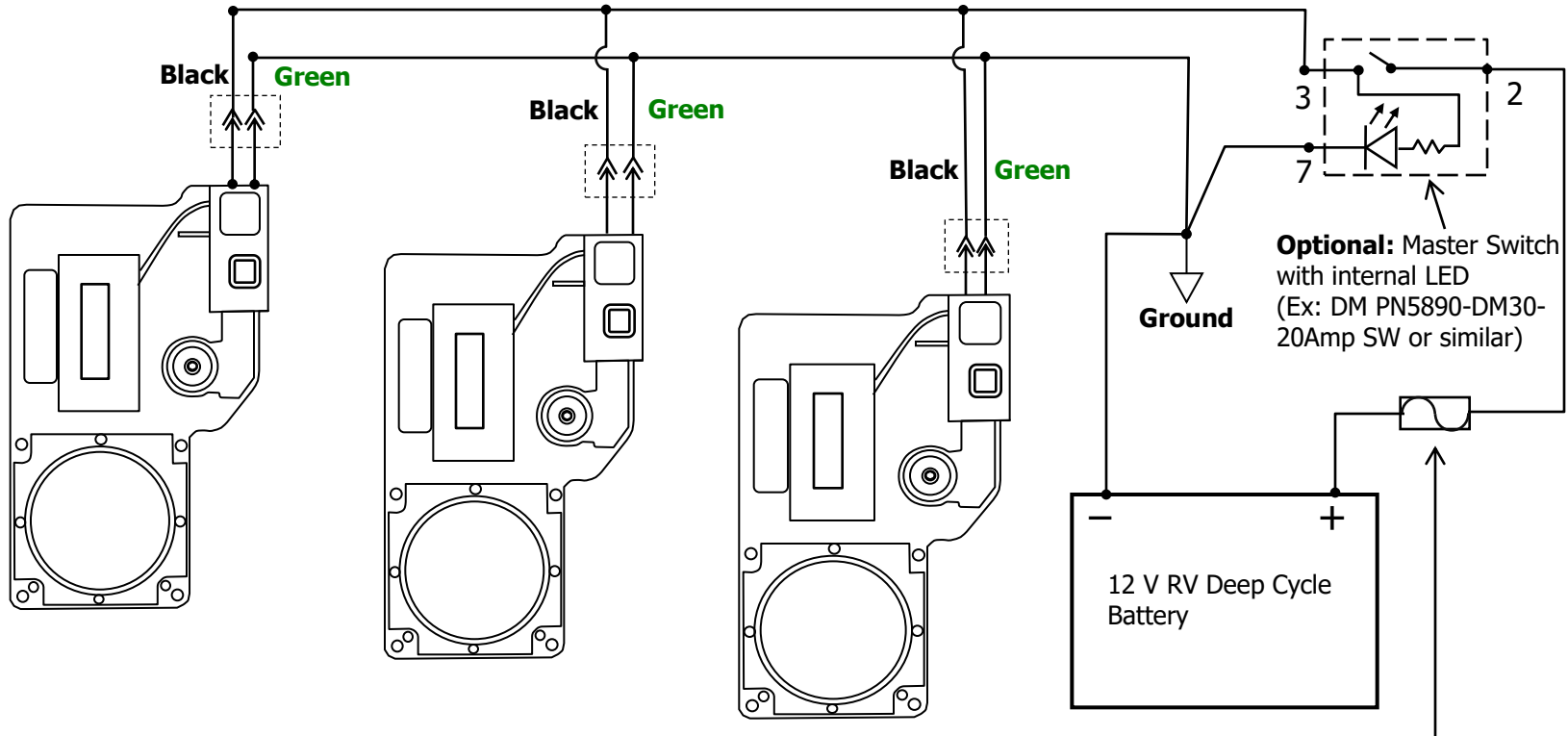
**Optional:** Master Switch with internal LED (Ex: DM PN5890-DM30-20Amp SW or similar)



# S3VT 12V DC Wiring Diagram

## 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)

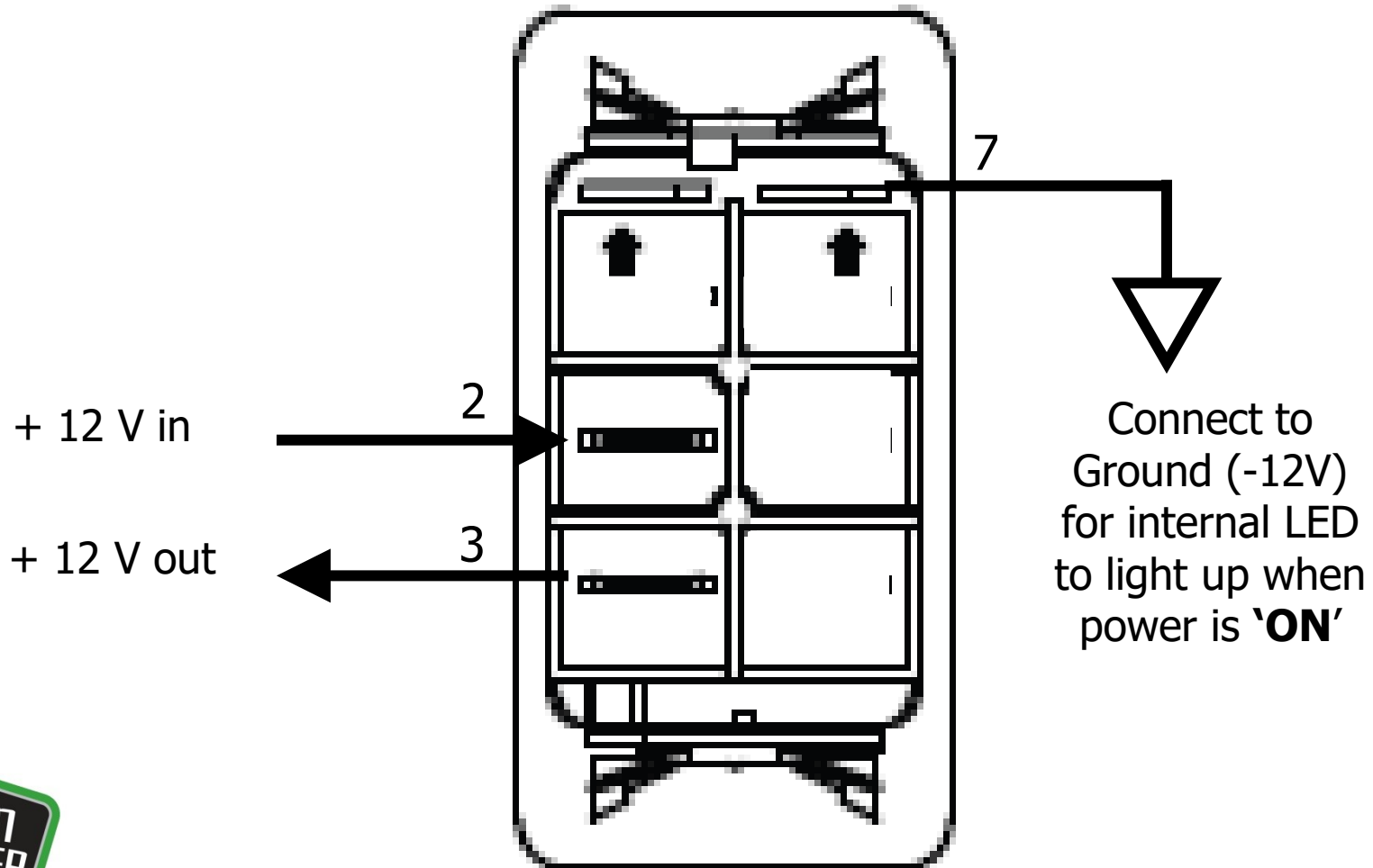


# S3VT 12V DC Wiring Diagram

Master Switch with internal LED

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

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



# S3VT 12V DC Wiring Diagram

Download or view S3VT companion documents in PDF format from 'Product Manuals' at our website. S3VT is an upgraded product using newer style molded IP66 connectors and improved, more flexible cabling.

- DM101 S3VT Valve Installation
- DM102 S3VT Operating Switch and Cable Installation
- DM103 S3VT Valve Configuration Guide
- DM106 S3VT System Master Switch Installation
- DM107 S3VT Pro Series Valve Product and Mounting Space Dimensions

Help improve our documents

Please give your feedback

Toll free 1 877 787 8833

email: [admin@drainmaster.com](mailto:admin@drainmaster.com)

