



HARDWARE & INSTALLATION MANUAL

DSC40 DIRECTIONAL STICK CONTROLLER

The *DSC40*®:

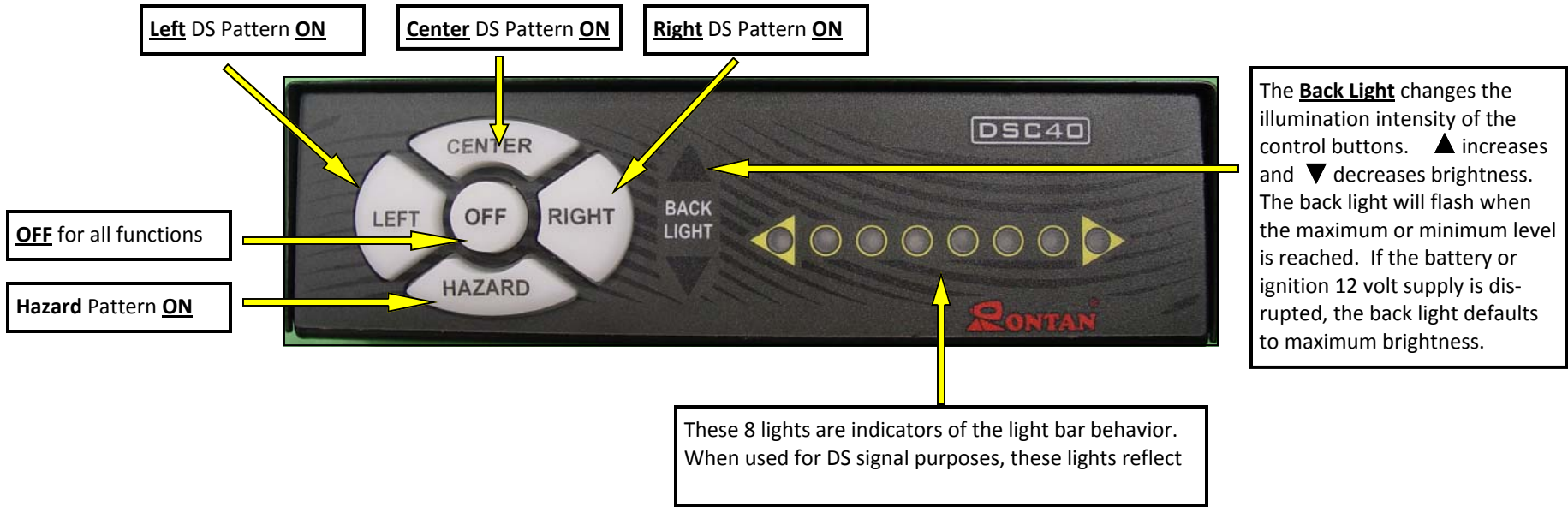
- Is designed and intended to function as a directional stick and/or emergency warning light controller for Rontan *WingLux-S*®, *VizorLight-S*®, *DeckLight-S*®, *SlimBar-S*® and *SlimLight-S*®.
- Has an electric operating system requirement of 12 volts DC, with a negative ground.
- Will interface with other 12 volt DC light systems and stores all flash patterns in the light assembly intelligence.
- When connected to Rontan digital light devices, acknowledges digital connectivity by 2 short light bursts at power-up of the light device.
- Is engineered with Rontan's two-wire technology capability for ease of installation and quick programming.



North America

DSC40

FEATURES & FUNCTIONS



The **Back Light** changes the illumination intensity of the control buttons. ▲ increases and ▼ decreases brightness. The back light will flash when the maximum or minimum level is reached. If the battery or ignition 12 volt supply is disrupted, the back light defaults to maximum brightness.

These 8 lights are indicators of the light bar behavior. When used for DS signal purposes, these lights reflect




Pressing this programming button (located on the rear of the unit) for 2 seconds causes the adjacent small LED light to turn on.

A blinking light indicates the DS function will be inverted from the normal pre-programmed function.

A steady light indicates the DS function will not be inverted.

Releasing the button before 6 seconds selects the indicated behavior.

Holding the button for more than 6 seconds turns off the small LED light and enters the programming mode, which is indicated by the LEFT and RIGHT buttons blinking. See the DSC Programming page.

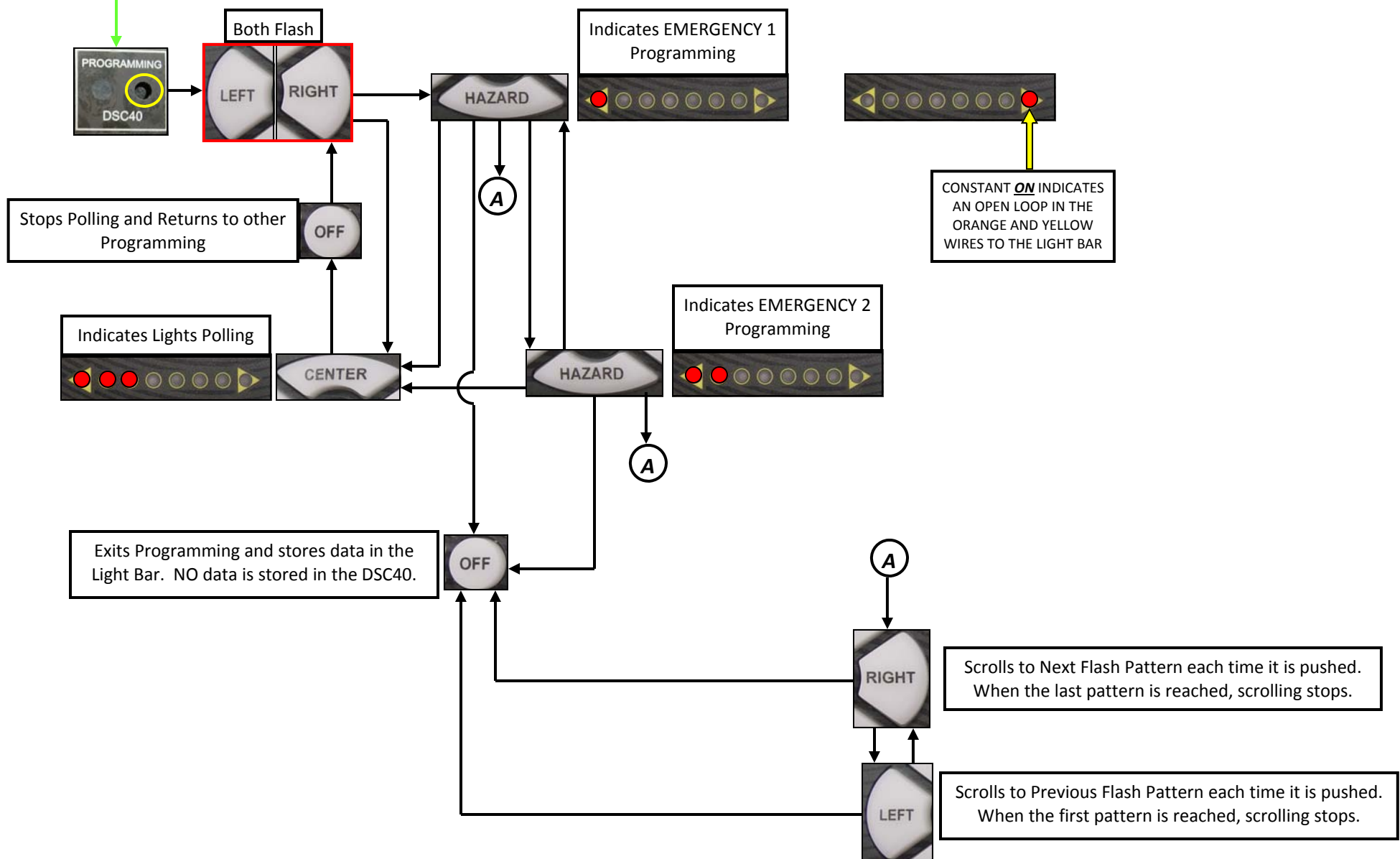
 **NOTE:** **DS** is used as an abbreviation for Directional Stick . DS functions have priority to Emergency light functions. When the DS function is turned off, the Emergency function will resume. If the light bar has more lights than required by the DS function, then non-DS lights will be unaffected.

START PROGRAMMING HERE

Press the programming button on the back of the DSC40® and hold it for over 6 seconds until the adjacent small LED light turns on (flashing or steady) and goes off. The LEFT and RIGHT buttons will now start flashing.



DSC40 PROGRAMMING



DSC40

INSTALLATION GUIDE

