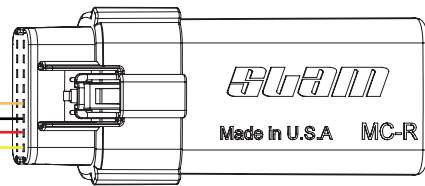


# WIRING

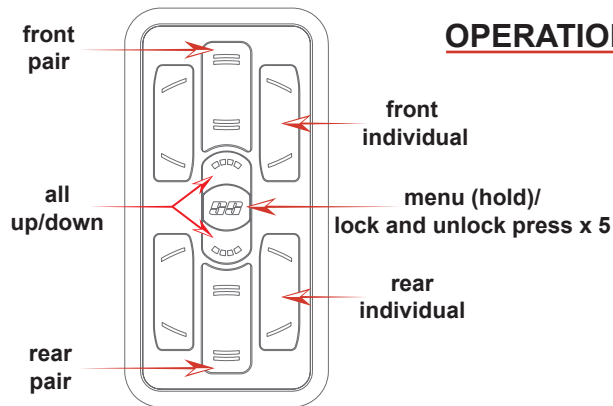
- orange - headlight +12v
- black - ground
- red - ignition +12v
- yellow - battery +12v



# MC.2 USER GUIDE

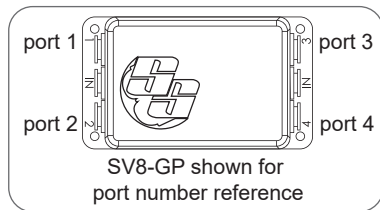
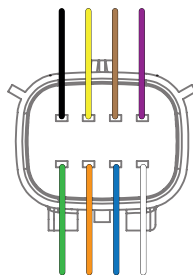
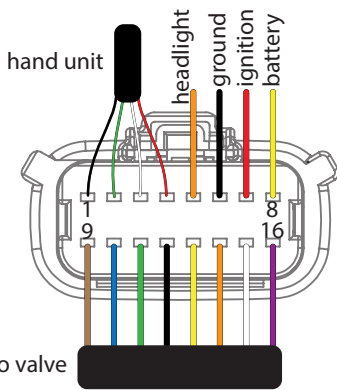
- the red "ignition" wire has a 1 amp ATC fuse installed
  - yellow "battery" wire has 10 amp ATC fuse installed
- do **NOT** replace with higher amperage

## OPERATION



## MAIN HARNESS PLUG

## VALVE CONNECTOR



for more information

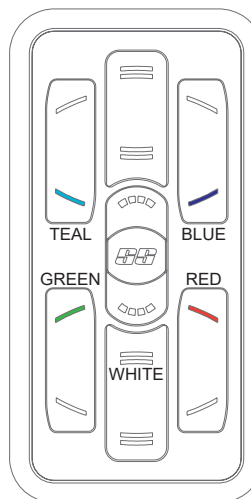


WIRE COLOR	PORT
black	1 UP
green	1 DOWN
yellow	2 UP
orange	2 DOWN
brown	3 UP
blue	3 DOWN
purple	4 UP
white	4 DOWN

-selecting valve orientation-

## STEP 1

MC.2 has 5 options for valve outputs. choose the color that matches the correct plumbing condition in the chart below



color	port	function	port	function
WHITE	1	driver front	3	driver rear
	2	pass front	4	pass rear
TEAL	1	driver front	3	pass front
	2	driver rear	4	pass rear
BLUE	1	pass rear	3	driver rear
	2	pass front	4	driver front
GREEN	1	pass front	3	pass rear
	2	driver front	4	driver rear
RED	1	driver rear	3	driver front
	2	pass rear	4	pass front

## STEP 2

### -selecting controller orientation-



1. TOP - blinking red:  
indicates the top of the controller. press to leave orientation as is.
2. CENTER - solid red "SS":  
press and hold to enter the valve orientation menu as seen in STEP 1
3. BELOW CENTER - solid blue :  
press to reset controller to factory default settings
4. BOTTOM - solid red:  
press to flip the controller 180 degrees, allowing use with the wire exiting from the top

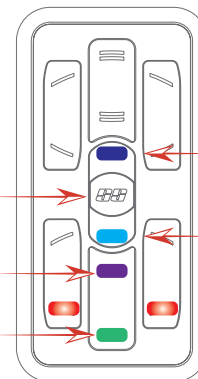
shows blinking red button on top, with wire extending from bottom of controller

Your MC.2 is now ready to use!

## BRIGHTNESS ADJUST

the timed backlight option will turn off the backlight after 10 minutes, only leaving the center "SS" button red

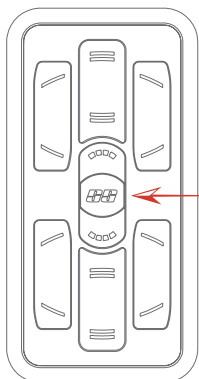
the blinking purple or green light indicates the currently selected option



- brightness up
- press to exit menu
- brightness down
- backlight always on
- backlight timed

press and hold both flashing red buttons to enter orientation menu shown in STEP 2

## CHANGING COLORS



1. press and hold the center "SS" button to enter backlight color mode.
2. each button will display a selectable color (12 options, including "OFF")
3. press the button showing your desired color OR press and hold the center "SS" to enter the brightness menu
4. the controller will return to normal operation with the chosen color as the backlight

## MENU NAVIGATION FLOWCHART

### MAIN MENU

→hold "SS" → COLOR MENU

●tap color → MAIN MENU

●hold "SS" → BRIGHTNESS MENU

●HOLD "SS" → MAIN MENU

●hold both red buttons → ORIENTATION MENU

●tap top or bottom button → MAIN MENU

●hold "SS" → VALVE MENU

●select option → MAIN MENU