



THE AUTOMOTIVE LIGHTING BENCHMARK

INSTALL GUIDE

RGB ROCK LIGHT KIT

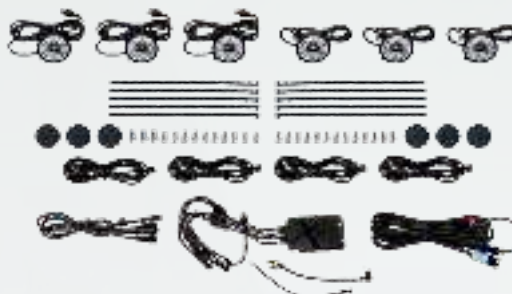
XRL20

4 pc Kit



XRL25

6 pc Kit



XRL30

8 pc Kit



WARNING: By reading this document, you agree it is only to be used as an educational guide. Morimoto Lighting nor its dealers make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. If you are unable to clearly understand and adapt the information below, professional installation is recommended.

WARNING: It is the installer's responsibility to confirm compliance with state and local laws.

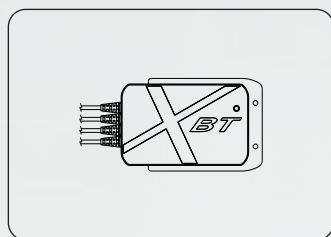


RGB ROCK LIGHT KIT

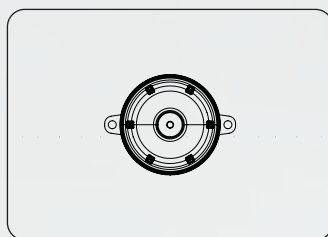
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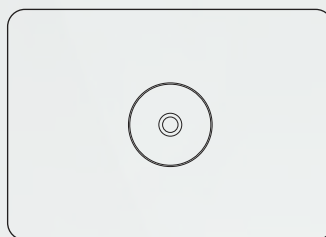
WHAT'S INCLUDED



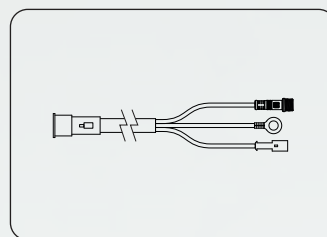
1x XBT CONTROLLER



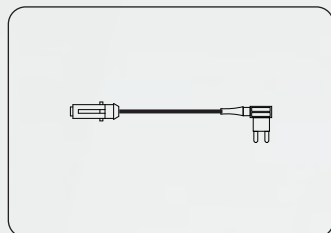
4-8x ROCK LIGHTS



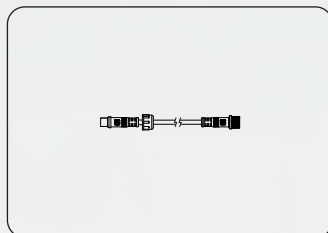
4-8x MAGNET MOUNTS



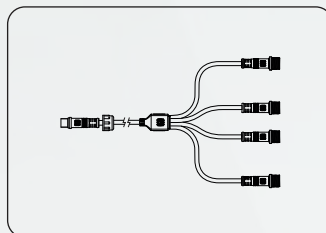
1x SWITCHED HARNESS



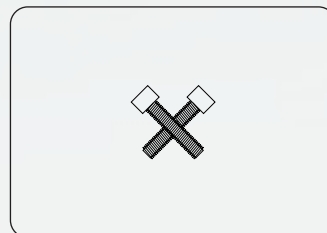
2x FUSE TAPS



4x EXTENSIONS



1-2x SPLITTERS
(6/8-POD KITS ONLY)



INSTALLATION HARDWARE

NOTE:

These kits are designed to be universal. Each kit includes a variety of splitters and extensions to help make installation at the four corners of your vehicle as easy as possible. To watch a real install and see the kit in action, we have documented the process on several of the most popular applications on our YouTube Channel:



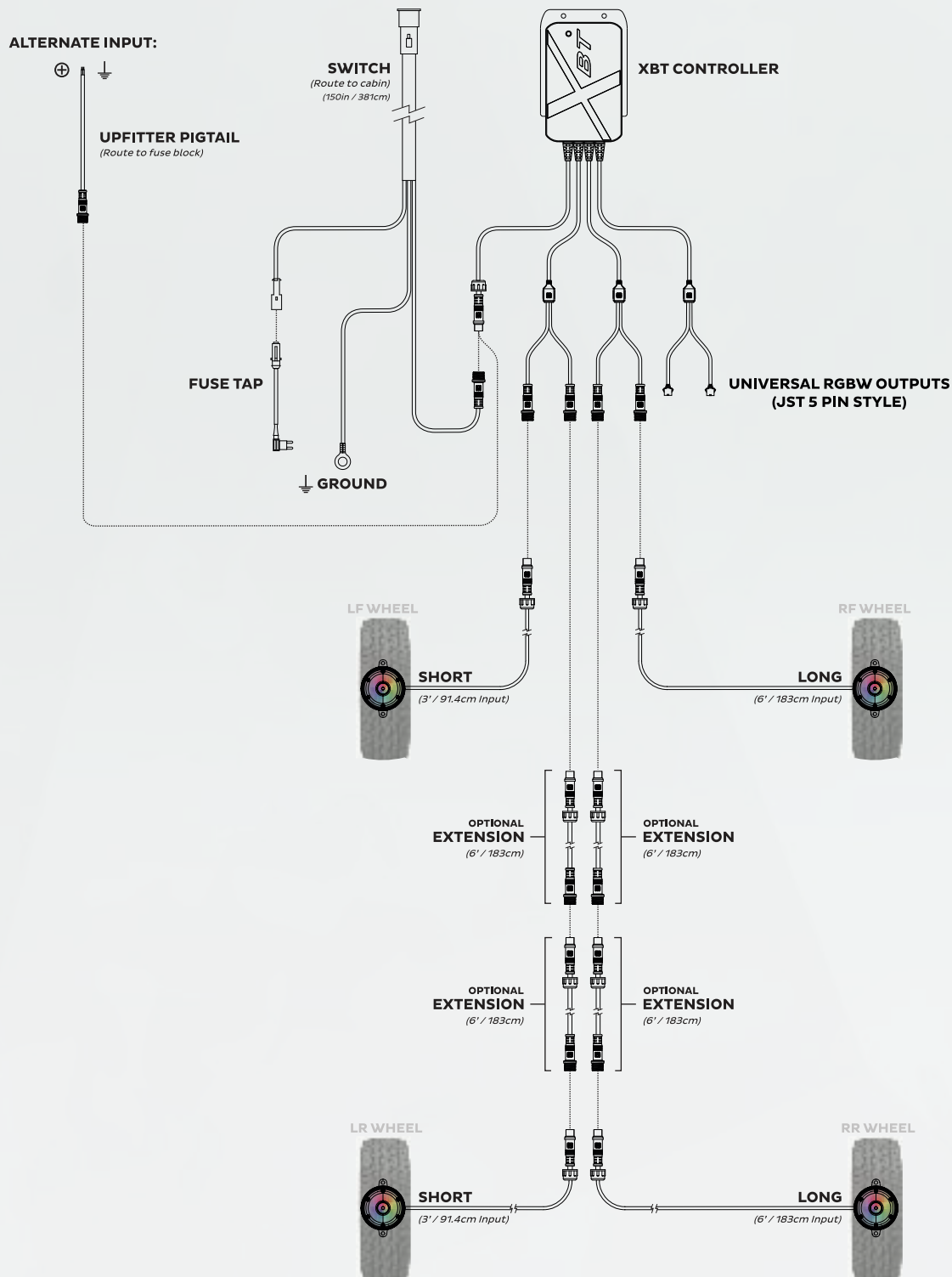
REQUIRED TOOLS

- 3MM HEX KEY / BIT DRIVER
- 12V TEST LIGHT, VOLTMETER, OR MULTIMETER



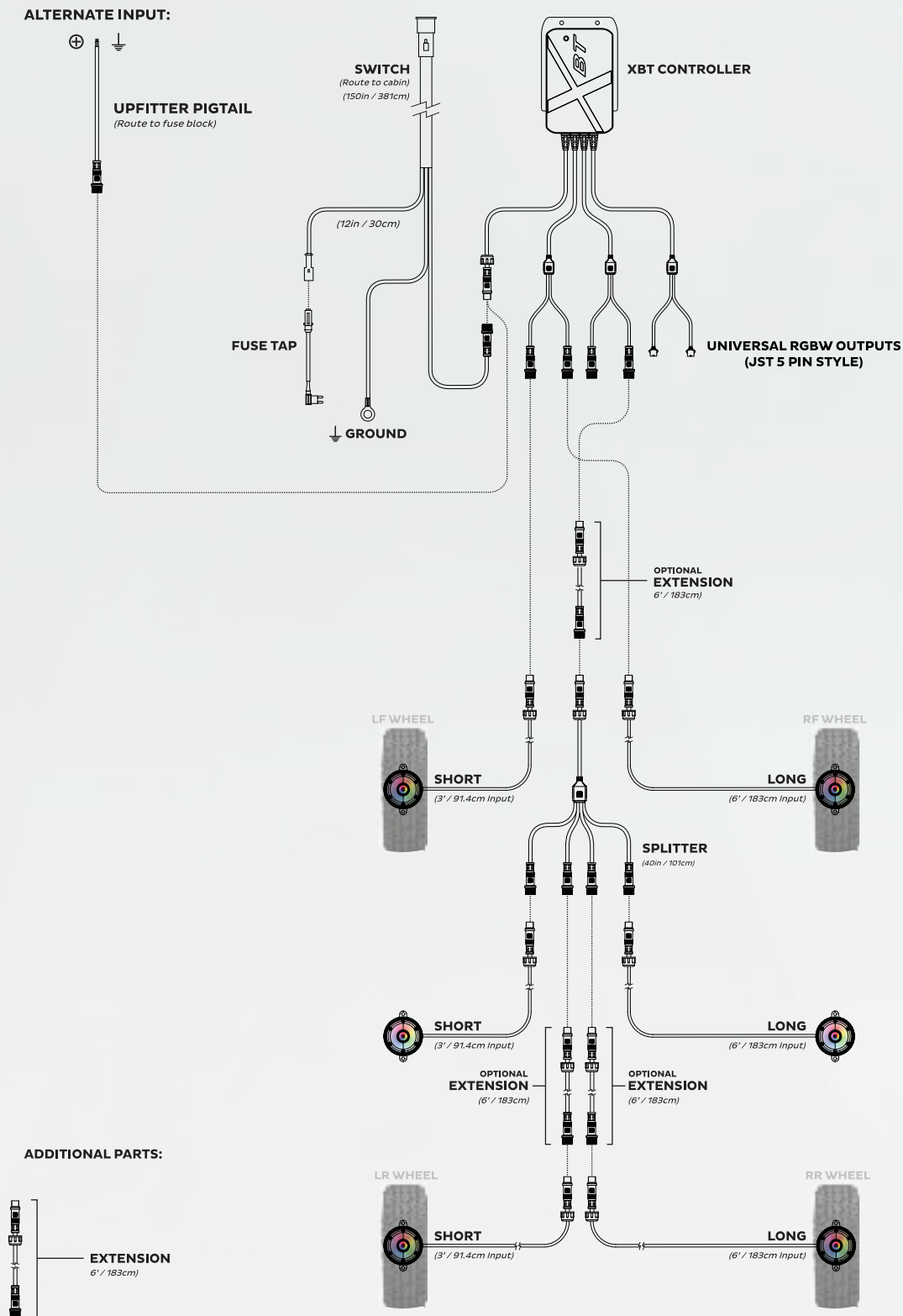
SYSTEM DIAGRAM - 4 POD KIT (XRL20)

(Not to scale)



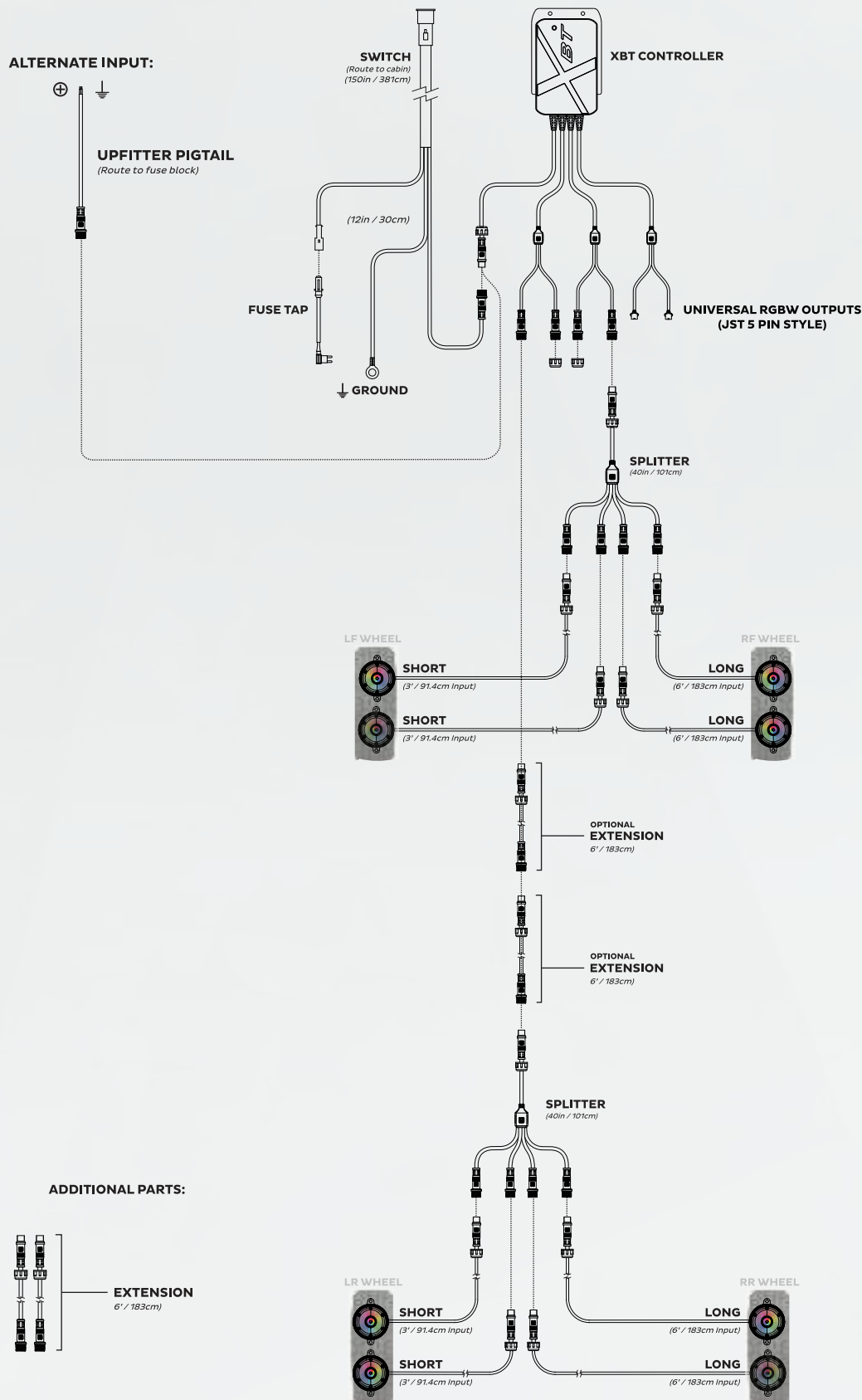
SYSTEM DIAGRAM - 6 POD KIT (XRL25)

(Not to scale)



SYSTEM DIAGRAM - 8 POD KIT (XRL30)

(Not to scale)



WIRING INSTALL TIPS - PAGE 6



INSTALL GUIDE

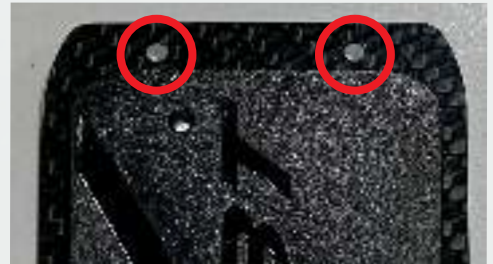
5

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WIRING & INSTALL TIPS

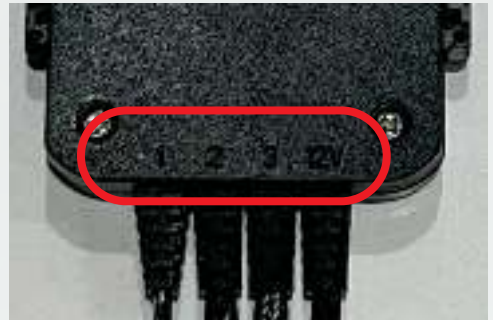
1

When mounting the controller, use the two holes of the carbon fiber bracket. This ensures wiring exits below the unit for a clean installation.



2

When connecting the XBT Controller to your RGB components, reference the numbers on the back of the unit to ensure the preferred channel is used.



3

With all barrel connections, line up the two arrows, press the connection snugly together, and then finger-tighten the retaining nut to secure.



4

In the accessory fuse box of your vehicle, locate an unused fuse slot that has ignition-switched power using a voltmeter, multimeter, or test light.



5

Referencing the two fuse taps included with your rock light kit, determine which tap is the correct model for the powered slot located in step #4. Insert the fuse tap blades into the slot.



6

To route the fuse tap wiring out of the fuse box, a small notch in the cover may be necessary



7

When installing the push-button switch, an 11/16in / 18mm hole must be drilled in the location you choose.



8

Once the input is properly wired and switched on, the blue LED on the XBT Controller will illuminate, indicating it has power and is ready to pair.



9

The rock lights can be mounted to your vehicle using either the included sheet metal screws or magnet mounts.



10

To install the magnets, first remove the center 3mm hex bolt and set aside. The washer will be reused.



11

Install the existing washer on the provided longer screw and reinstall into the center of the rock light. Snug up.



12

Thread the magnet onto the end of the longer screw and hand tighten. The rock light can now be stuck to a metal surface within the wheel well.



XBT BLUETOOTH APP PAIRING

1

A free download of our proprietary app is required. This app can be located simply by searching “Morimoto” on your iPhone or Android phone App Store.

IPHONE



ANDROID



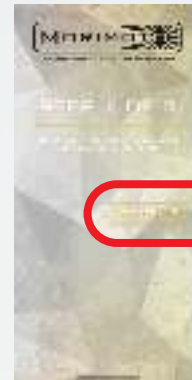
2

Once downloaded, open the app and tap “pair controller”.



3

Confirm the blue LED on the XBT Controller is illuminated and tap “continue” to pair.



4

Touch the phone onto the XBT Controller and hold steady. The two should pair in a few seconds.





If the app fails to connect, this screen will be shown. Ensure the controller's blue LED indicator is illuminated and your phone's Bluetooth is turned on.



ANDROID LOCATION SERVICES

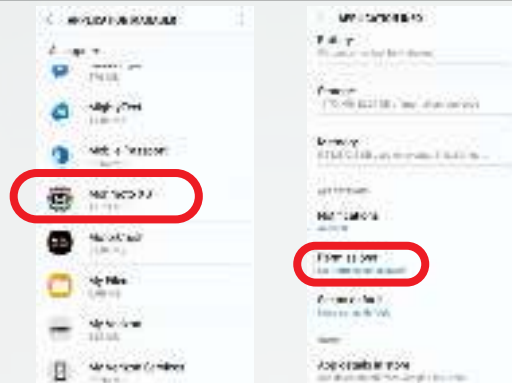
1

For Android phones, location within the app is required for proper function. Open "Settings" then select "Apps" then "Application manager".



2

Select the "Morimoto XBT" app then "Permissions".

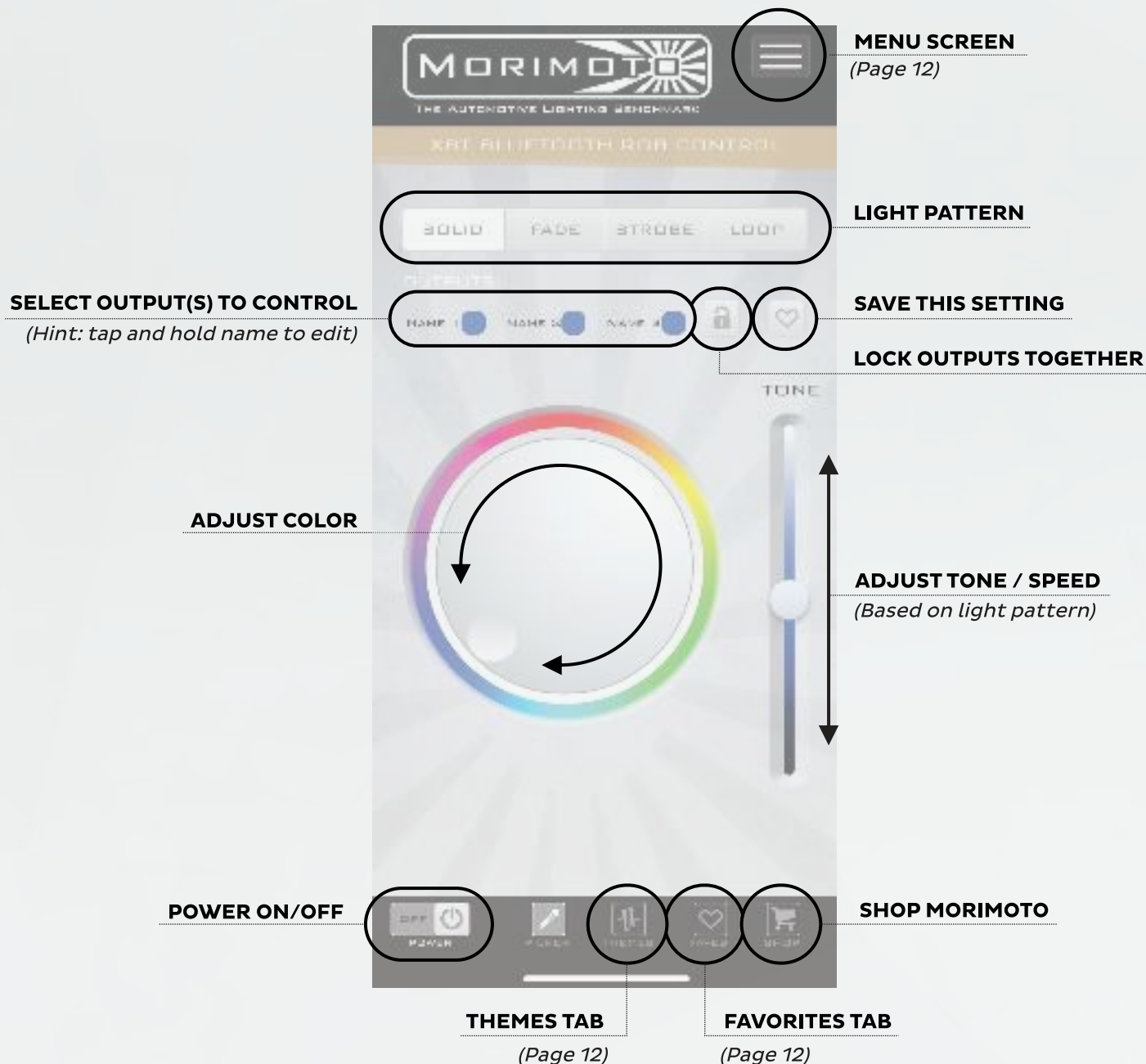


3

Ensure "Location" is switched "on."



COLOR PICKER / HOME SCREEN



THEMES TAB

THEME OPTIONS

ADJUST THEME SPEED



MENU SCREEN

LOCK MULTIPLE
CONTROLLERS TOGETHER

PAIR NEW RGB CONTROLLER



FAVORITES TAB

APPLY FAVORITE

EDIT FAVORITE

