

PHILIPS

Strand Lighting

250ML Lighting Control Console



QuickStart Guide

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IMPORTANT INFORMATION

Warnings and Notices

When using electrical equipment, basic safety precautions should always be followed including the following:



- a. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
- b. Do not use outdoors.
- c. Do not mount near gas or electric heaters.
- d. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- e. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- f. Do not use this equipment for other than intended use.
- g. Refer service to qualified personnel.

SAVE THESE INSTRUCTIONS.



WARNING: You must have access to a main circuit breaker or other power disconnect device before installing any wiring. Be sure that power is disconnected by removing fuses or turning the main circuit breaker off before installation. Installing the device with power on may expose you to dangerous voltages and damage the device. A qualified electrician must perform this installation.

WARNING: Refer to National Electrical Code® and local codes for cable specifications. Failure to use proper cable can result in damage to equipment or danger to personnel.

WARNING: This equipment is intended for installation in accordance with the National Electric Code® and local regulations. It is also intended for installation in indoor applications only. Before any electrical work is performed, disconnect power at the circuit breaker or remove the fuse to avoid shock or damage to the control. It is recommended that a qualified electrician perform this installation.

Additional Resources for DMX512

For more information on installing DMX512 control systems, the following publication is available for purchase from the United States Institute for Theatre Technology (USITT), "Recommended Practice for DMX512: A Guide for Users and Installers, 2nd edition" (ISBN: 9780955703522). USITT Contact Information:

USITT
315 South Crouse Avenue, Suite 200
Syracuse, NY 13210-1844
Phone: 1.800.938.7488 or 1.315.463.6463
www.usitt.org

Philips Strand Lighting Limited Two-Year Warranty

Philips Strand Lighting offers a two-year limited warranty of its luminaires against defects in materials or workmanship from the date of delivery. A copy of Philips Strand Lighting two-year limited warranty containing specific terms and conditions can be obtained by contacting your local Philips Strand Lighting office.

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PREFACE

1. About this Guide

The document provides experienced users with the necessary information to get up and running very quickly.

Refer to the on-line user manual for complete information regarding all console operations. The manual can be downloaded at www.strandlighting.com. You can use the QR code (to the right) on any QR code enabled smartphone to connect directly to the 250ML Control Console product page and download the product manual or other product information.



250ML Control Console
Product Page

2. Included Items

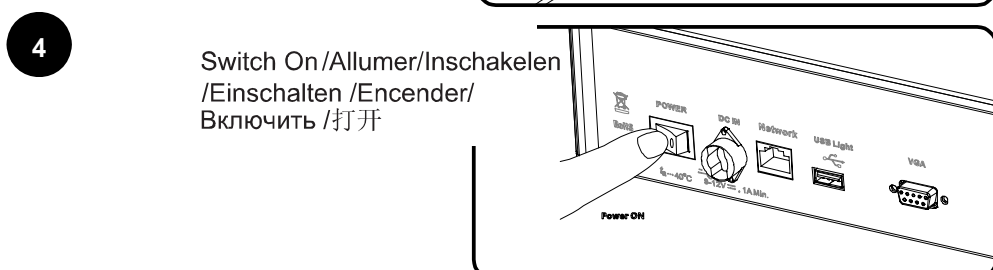
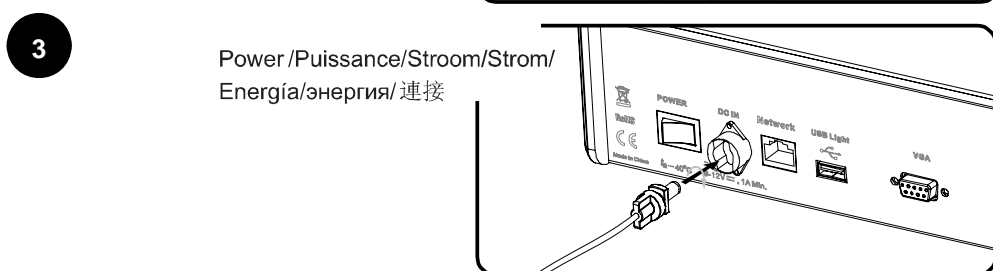
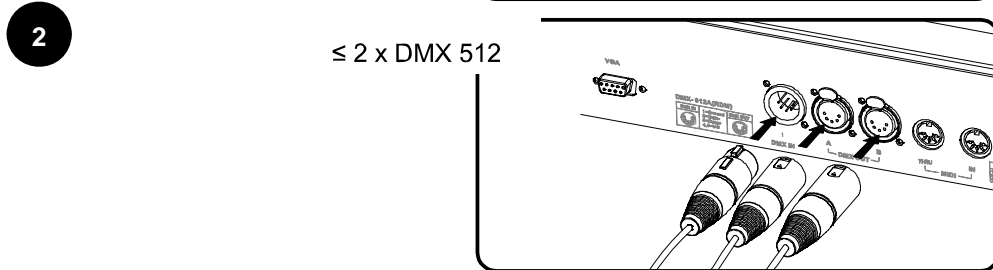
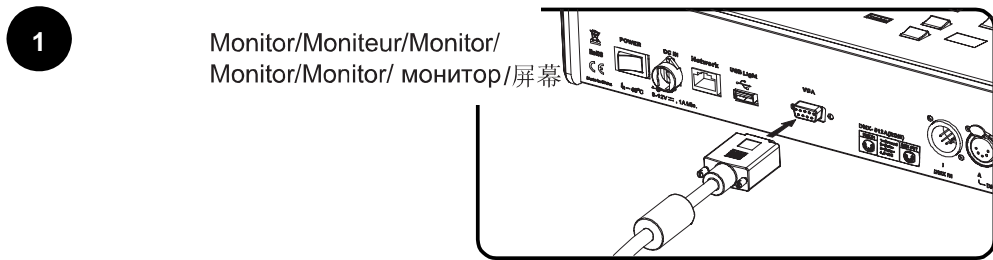
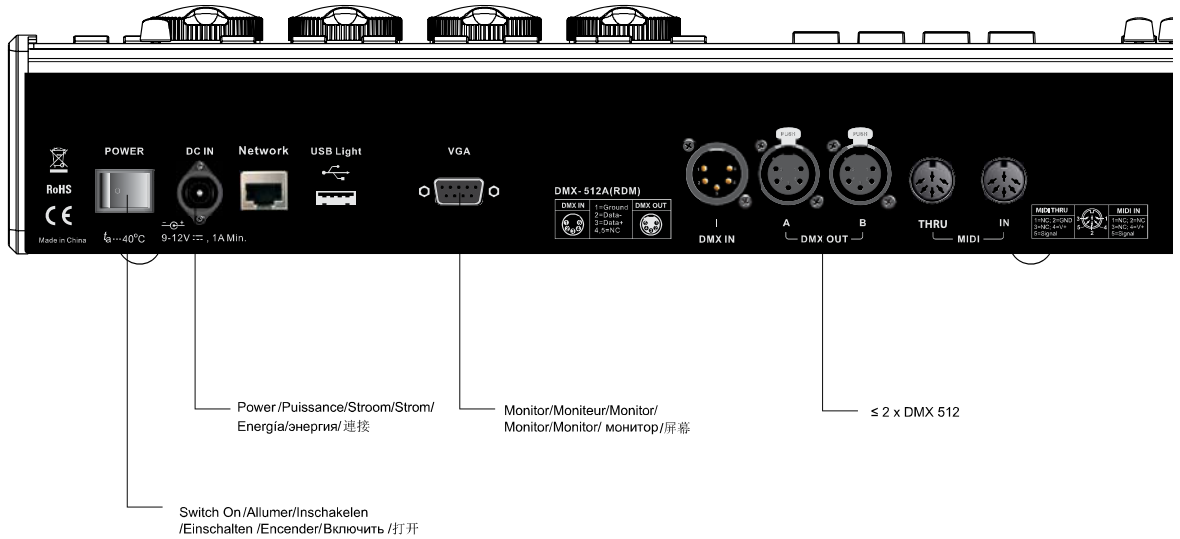
Each 250ML Lighting Control Console includes the following items:

- Lighting control console
- Console dust cover
- Integrated video (VGA) card
- Universal voltage power supply
- USB key drive
- LED desk lamp
- 250ML Lighting Control Console QuickStart Guide (*this document*)

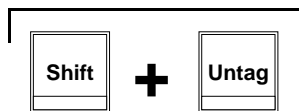
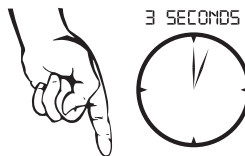
Note: Monitors, cables and other accessories are not included and are sold separately. For available accessories, please contact your local Authorized Strand Lighting Dealer. A list of Authorized Dealers is located on the Strand Lighting web site at www.strandlighting.com.

OVERVIEW

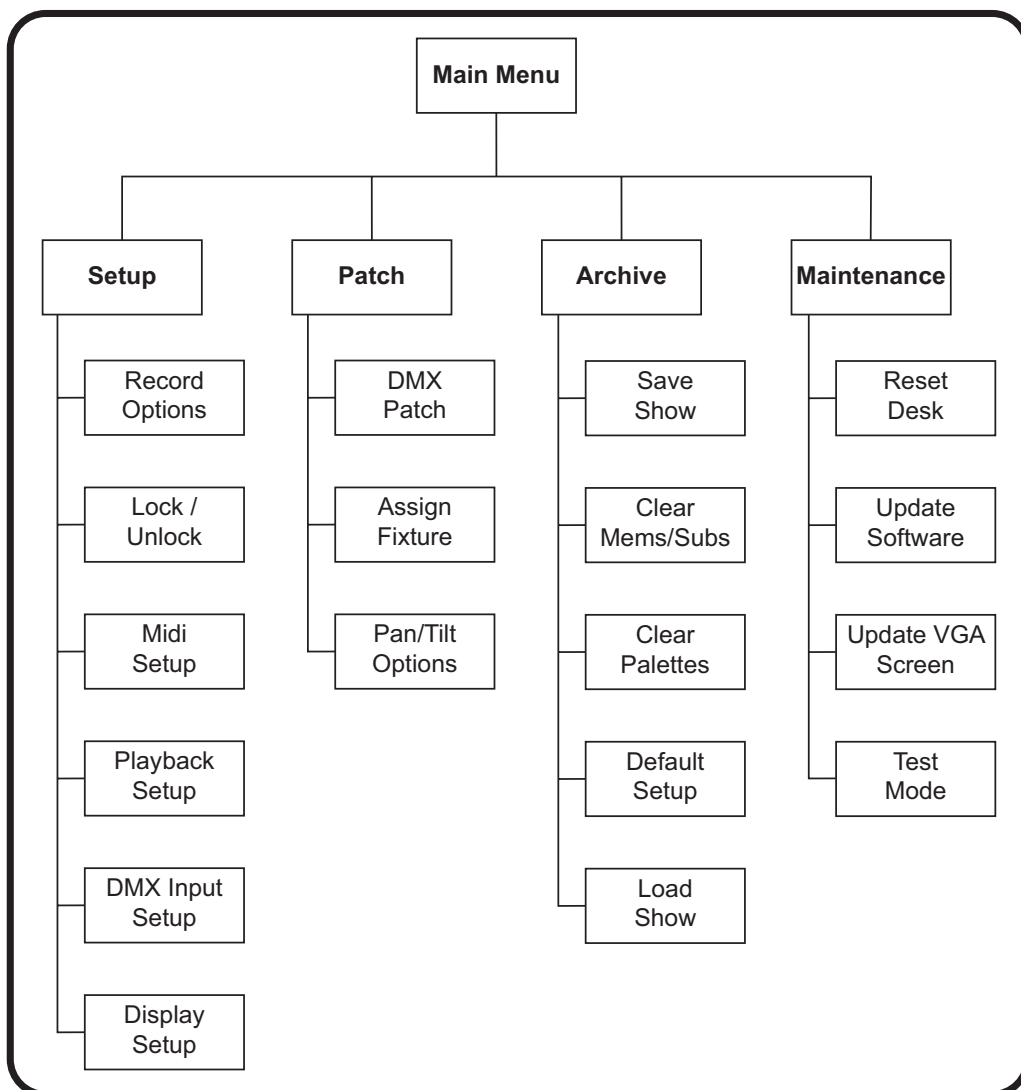
1. Connections



2. Main Menu Structure



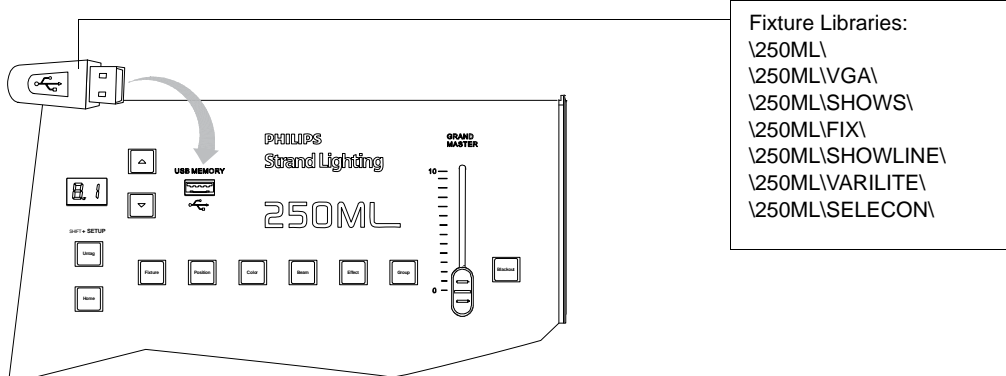
SETUP	MAIN MENU			
	PHILIPS STRAND LIGHTING			
PATCH	250 ML			
	SOFTWARE VERSION			
ARCHIVE	X.X.XX.XX			
MAINTENANCE	Cmd: ←			
	EXIT			
	Absolute			



SETUP

1. Patching Fixtures

Insert USB Key into console to load fixture library and then perform the following:



4 ADD NEW FIXTURE

8 PATCH MENU

1 ASSIGN FIXTURE

5 ADD NEW FIXTURE

9 ASSIGN DMX ADDRESS

2 ADD NEW FIXTURE

6 ADD NEW FIXTURE

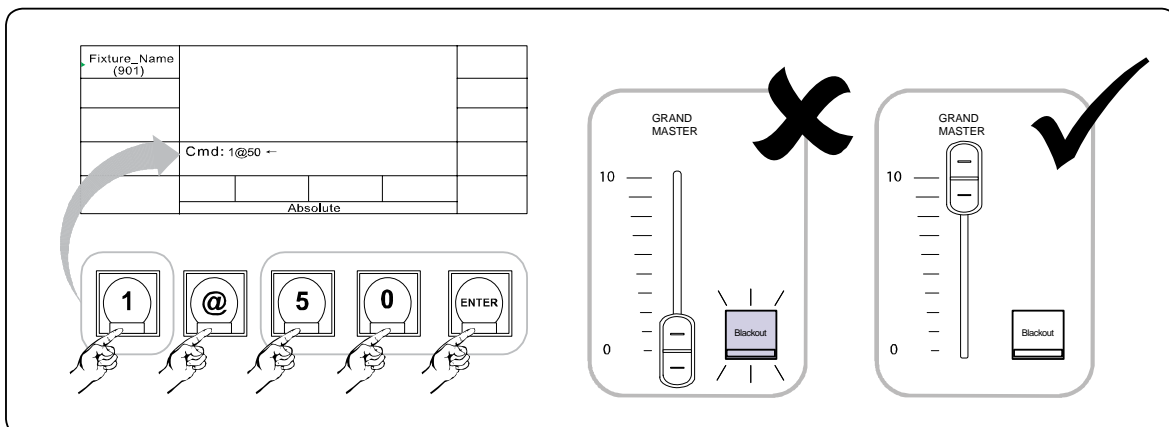
10 ASSIGN DMX ADDRESS

3 ADD NEW FIXTURE

7 ADD NEW FIXTURE

11 ASSIGN DMX ADDRESS

2. Dimmers



3. Moving Lights

FIXTURE - DIMMER

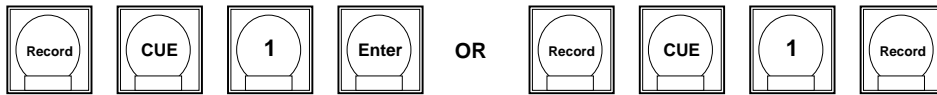
FIXTURE - POSITION

FIXTURE - COLOR

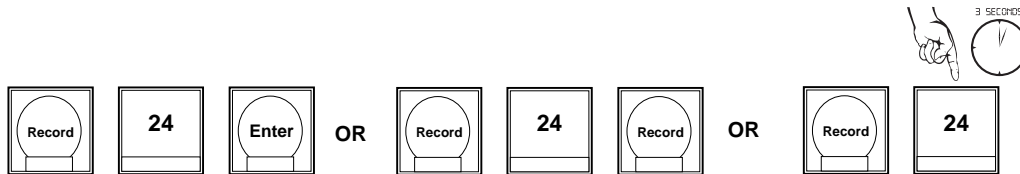
The diagram illustrates the correct sequence of button presses to move lights. A hand is shown pressing the Sn button, followed by a menu with Fixture, Position, Color, Beam, Effect, and Group. Below this, three sections are shown: Fixture - Dimmer, Fixture - Position, and Fixture - Color. Each section shows a hand pressing a button, followed by a menu with Fixture, Position, Color, Beam, Effect, and Group. Below each menu is a table with Fixture_Name (901), Cmd: --, and specific values for Dimmer, Pan, Tilt, Red, Green, and Blue. To the right of each section is a circular arrow icon.

OPERATION

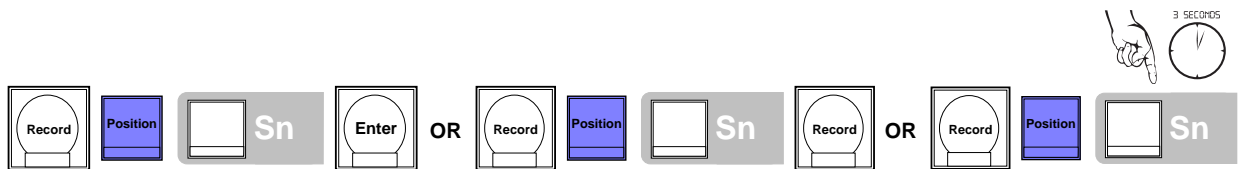
1. Record a Cue



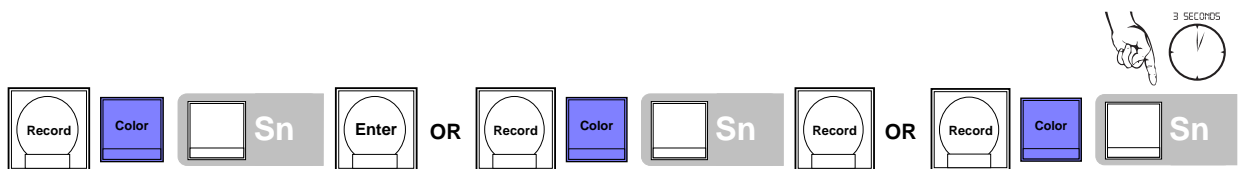
2. Record a Submaster



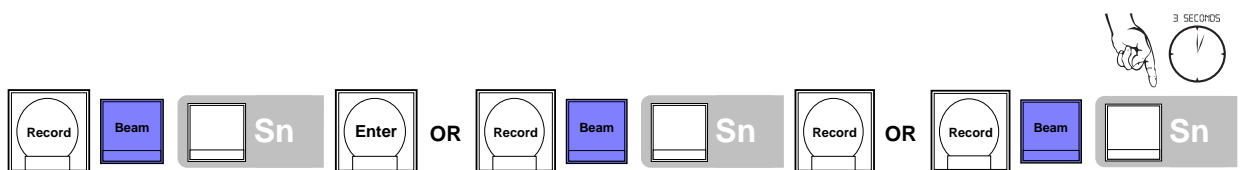
3. Record a Position



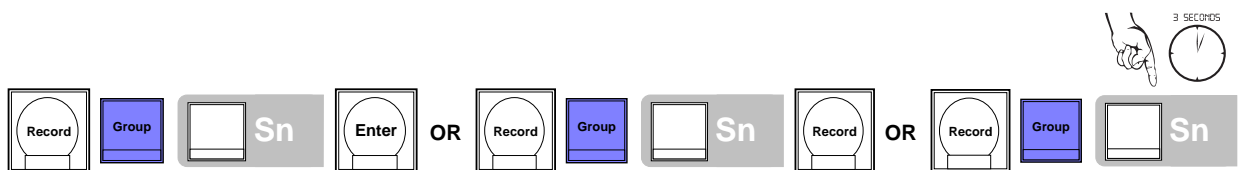
4. Record a Color



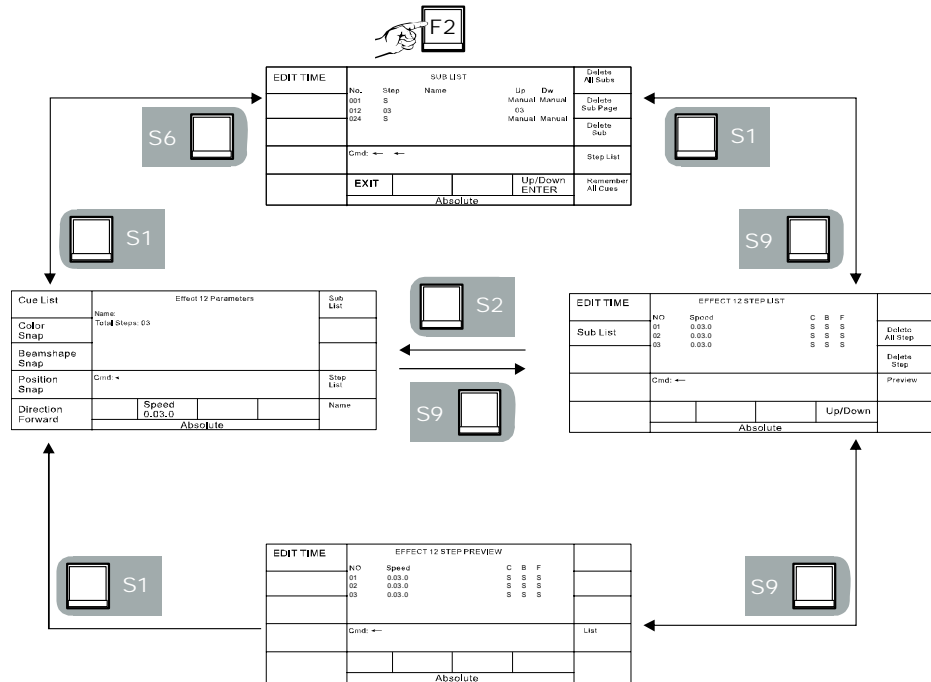
5. Record a Beam Position



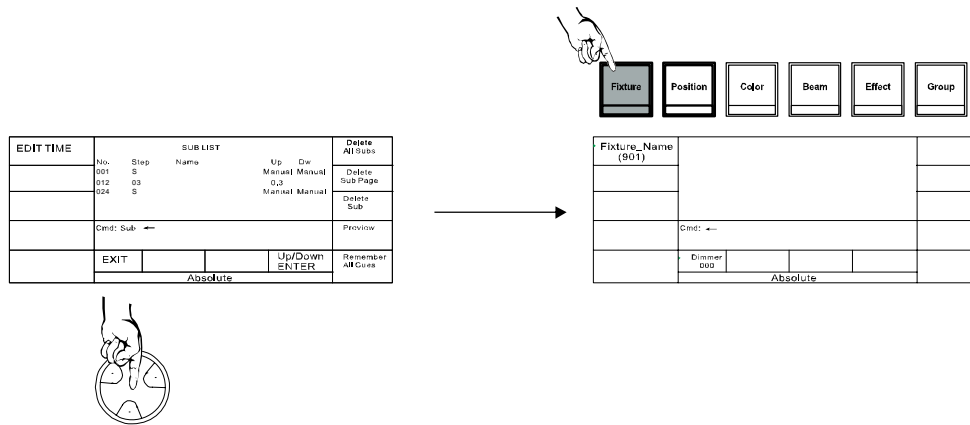
6. Record a Group



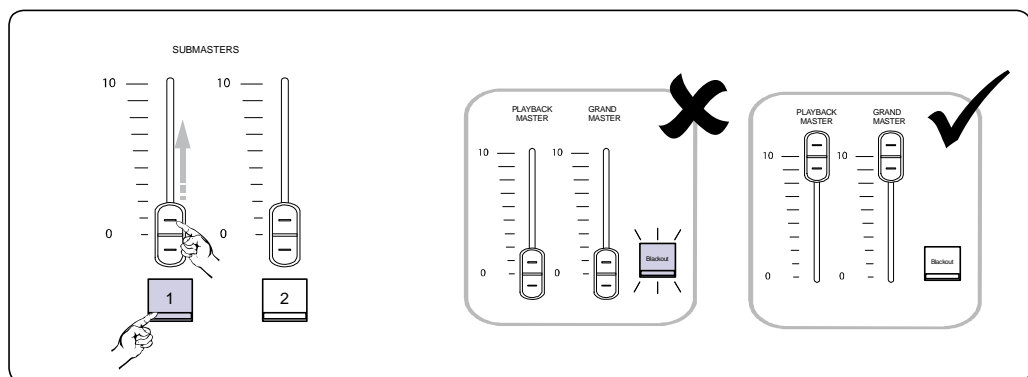
7. List View



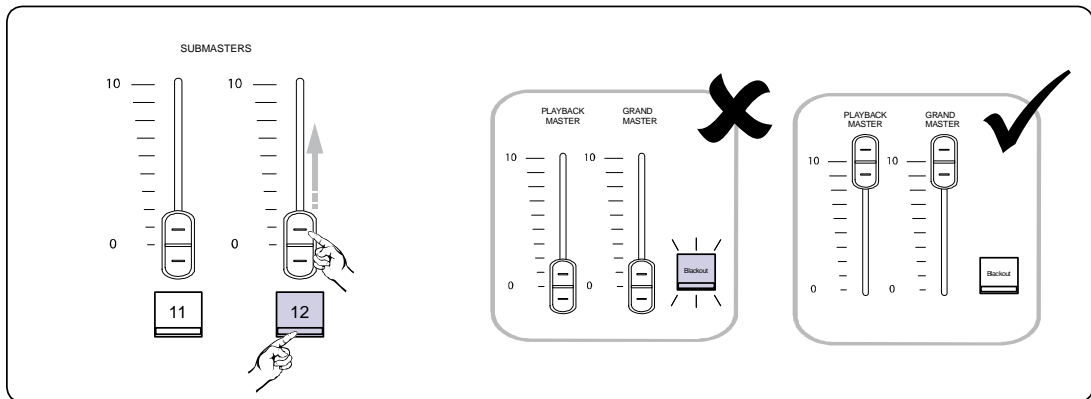
8. Exit Submaster List View



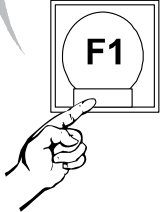
9. Playback Submasters



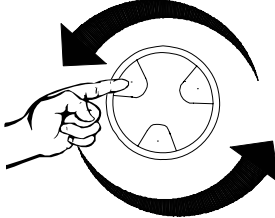
10. Playback Effects



11. Running Effect View



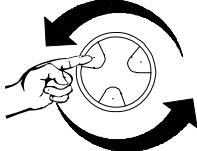
F1



FORWARD	RUNNING EFFECTS						RUN
BACKWARD	No. 12	Step 02	Name	Direct Forward	Speed 0.030.0	State Active	
BOUNCE							
RANDOM	Cmd: ←						GO
	EXIT	Speed 0.03.0		Up/Down Select			PAUSE
Absolute							

SPEED

FORWARD	RUNNING EFFECTS						RUN
BACKWARD	No. 12	Step 02	Name	Direct Forward	Speed 0.030.0	State Active	
BOUNCE							
RANDOM	Cmd: ←						GO
	EXIT	Speed 0.03.0		Up/Down Select			PAUSE
Absolute							



S1

OR

S2

OR

S3

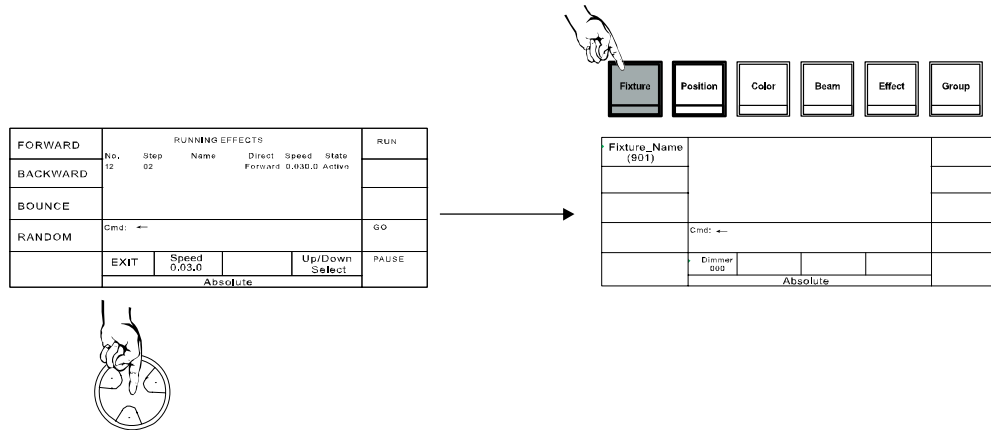
OR

S4

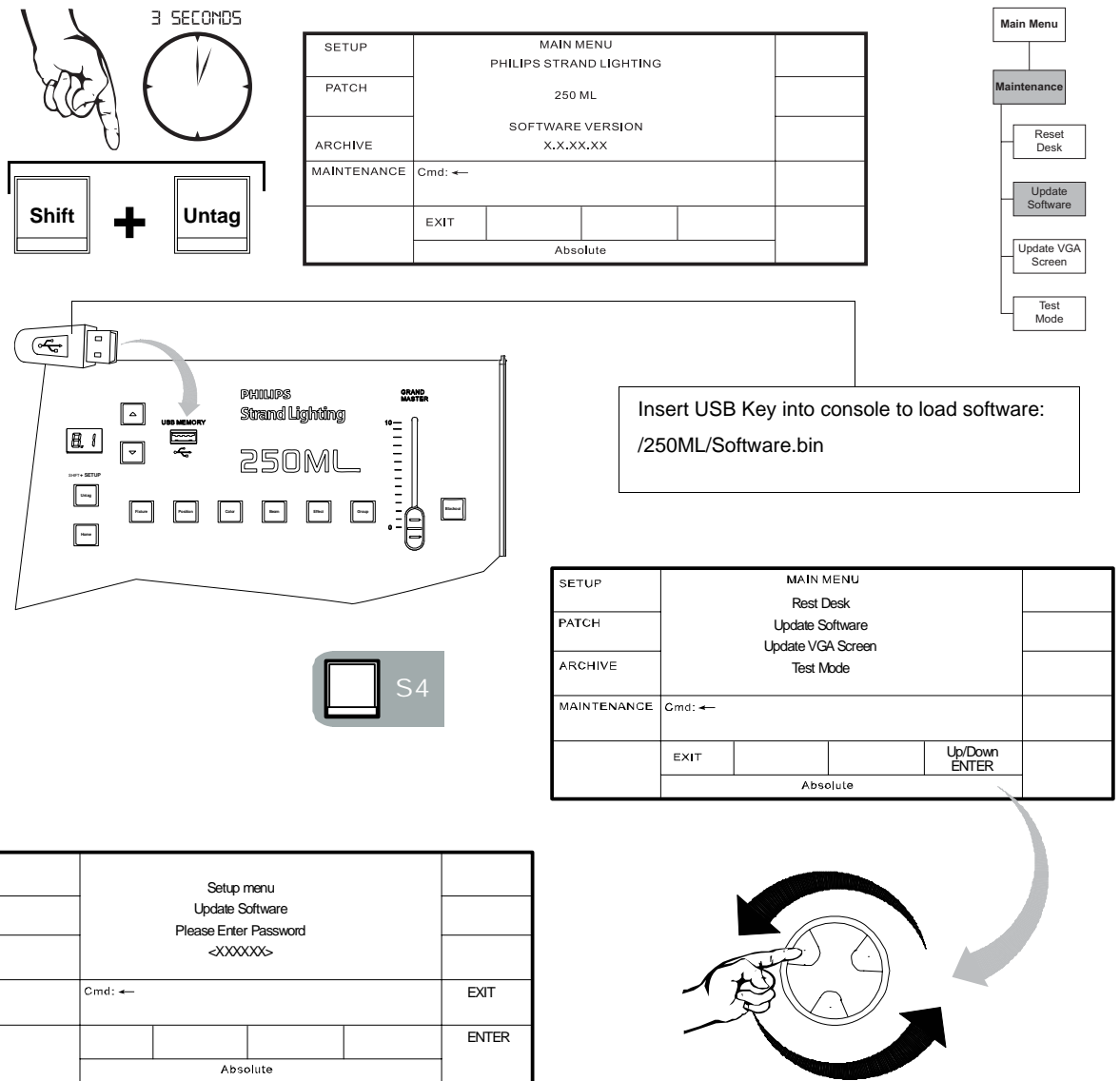
DIRECTION

FORWARD	RUNNING EFFECTS						RUN
BACKWARD	No. 12	Step 02	Name	Direct Forward	Speed 0.030.0	State Active	
BOUNCE							
RANDOM	Cmd: ←						GO
	EXIT	Speed 0.03.0		Up/Down Select			PAUSE
Absolute							

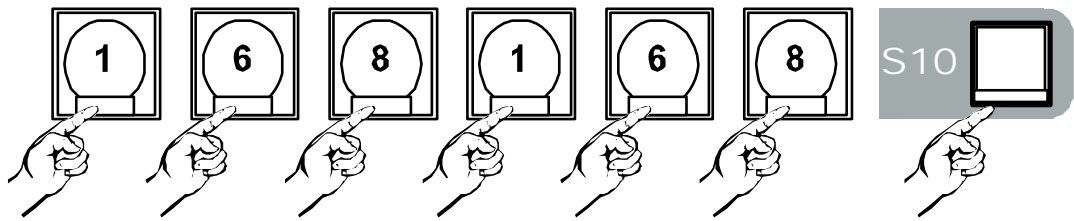
12. Exit Running Effect View



13. Upgrading Software



14. Console Password



	Setup menu Update Software Please Wait <<99%>>	
	Cmd: ←	EXIT
		ENTER
	Absolute	

SETUP	MAIN MENU PHILIPS STRAND LIGHTING 250ML SOFTWARE VERSION X.X.XX.XX	
PATCH		
ARCHIVE		
MAINTENANCE		Cmd: ←
	EXIT	Up/Down ENTER
	Absolute	



Notes



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