



User Manual



www.switch-ed.co.uk

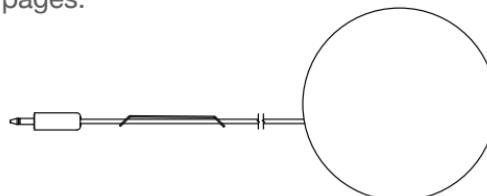
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List of Contents

Thank you for purchasing the Switch-Ed “Vibe-Lite Switch”. Please check the contents of the package and ensure you have all the parts listed below.

Your switch comes with one years warranty from the date of purchase. Full consumer warranty details are listed on the back pages.



1 x Vibe-Lite Switch



1 x User Manual



WARNING

Vibe-Lite should always be used under supervision and especially with children and users with special needs.

Vibe-Lite is designed for use indoors only and must not be used in wet or humid areas.

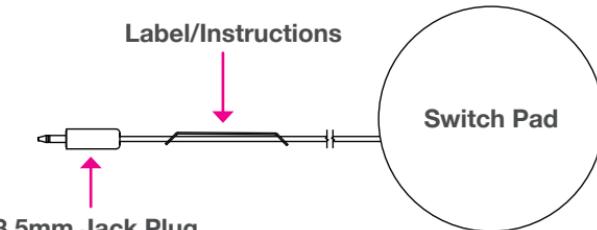
What is the Vibe-Lite switch?

Vibe-Lite Switch has been developed for users with special needs which may encompass and be used with some equipment in the assistive technology field. Its strong construction makes it durable, long lasting and easy to use.

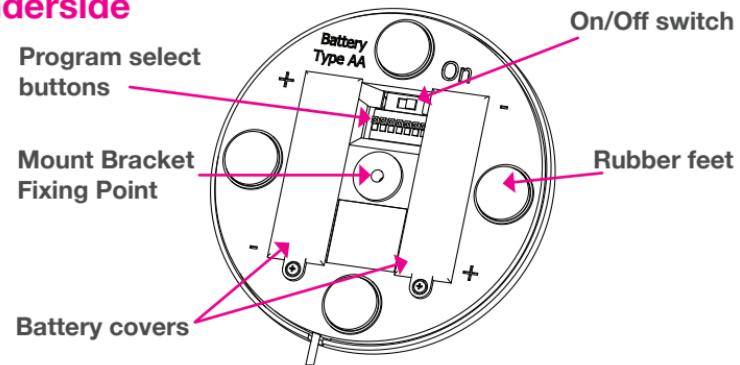
- Vibe-Lite is a switch with hidden features. It has an electronic circuit that allows it to control external equipment or switch adapted toys.
- Vibe-Lite has three in-built programs that are recognised as the first stage in the learning process of cause and effect.
- Vibe-Lite has in-built vibration which is great for tactile feedback and an illuminated switch pad for visual feedback.

Connect to your favourite toy and choose which program to use Momentary, Latch or Timed. Then decide if you want to turn on the vibration or lights.

Finding your way around the Vibe-Lite

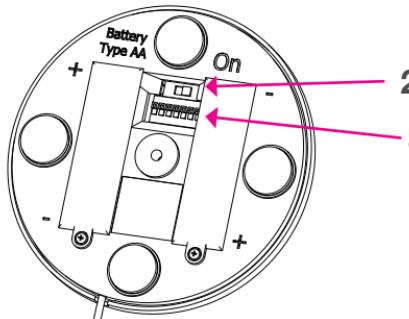


Underside



Turning On

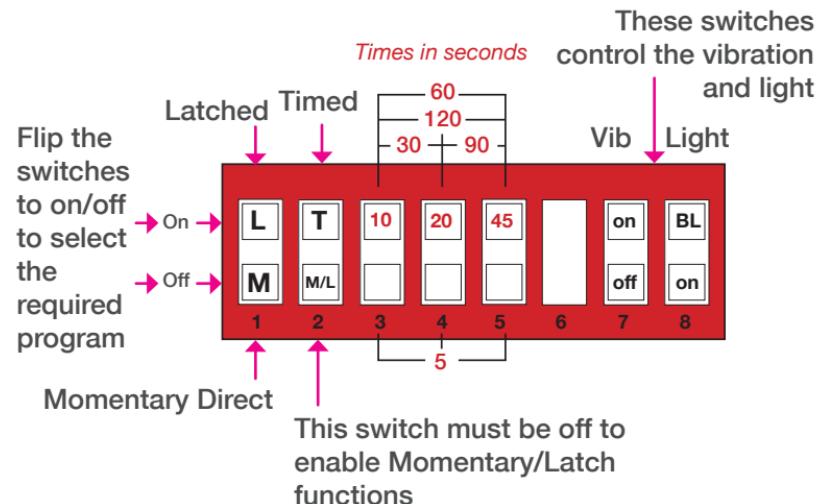
1. Flip the Vibe-Lite over and expose the underside.
2. Turn on the power by sliding the toggle switch to the “On” position using your finger. To switch “Off” flip the switch back to the original position.



3. Select the program by using a ball point pen - Flip the small Dip switches to the required position using the illustration on page 7. Detailed information about the Dip switch settings - see page 11

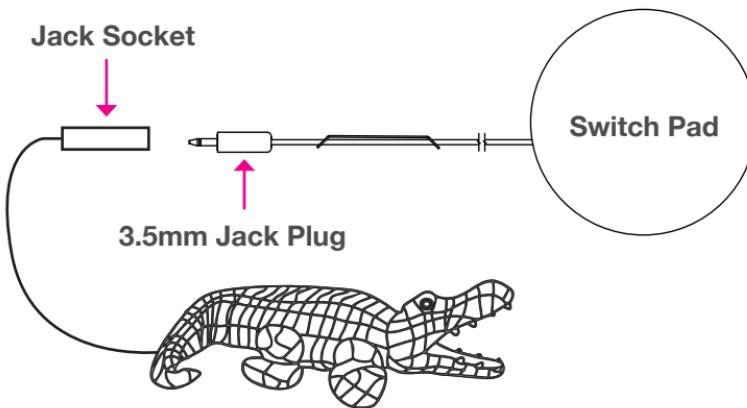
4. Plug in your switch adapted toy - see page 8
5. Set the light and vibration settings - see page 9 & 10

You are now ready to use your Vibe-Lite. Press the switch pad to activate.



Connecting switch adapted toys

Most toys will work with the Vibe-Lite as long as they have a 3.5 mm jack socket fitted. If your toy is fitted with a 6.3 mm jack socket (1/4 inch) you will need to purchase a jack adapter.

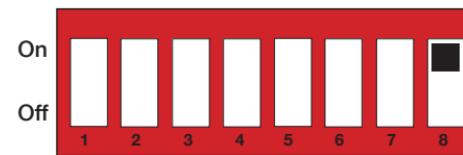


Technical: Vibe-Lite uses an internal volt free N/O (Normally Open) relay to control toys and equipment. This makes it more flexible to use with all types of toys and equipment.

The Light and Vibration options are selected by flipping Dip switches 7 & 8.

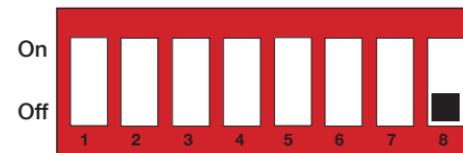
Light Settings

Light Blink



Switch 8 - On - This illuminates the switch pad once every four seconds “blinking” light.

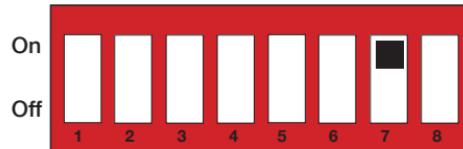
Light On O/P



Switch 8 - Off - This setting copies the output relay and illuminates the switch pad. An easier way to describe it would be: it mimics the time the toy is switched on.

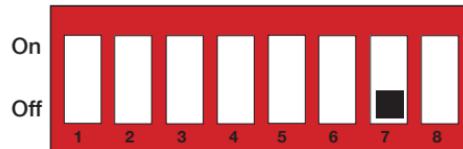
Vibration Settings

Vibration On



Switch 7 - On - This setting makes the switch pad vibrate when pressed.

Vibration off



Switch 7 - Off - This setting turns the vibration off.

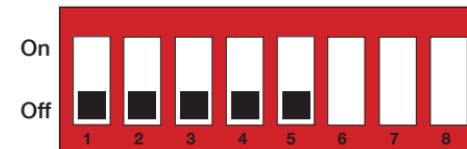
Vibe-Lite has three programs:

1. Momentary/Direct
2. Latched
3. Timed from 5 seconds to 120 seconds

If you are unfamiliar with these programs we have given a short description of the program along with a time-line illustrating what the toy or output of the switch is doing.

Momentary/Direct

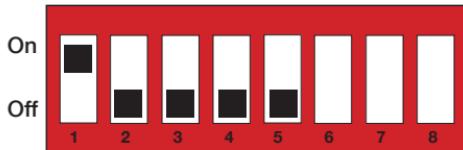
DIRECT ONLY OPERATES WHEN YOU LEAVE YOUR HAND ON THE PAD! YOU MAY KNOW THIS AS MOMENTARY.



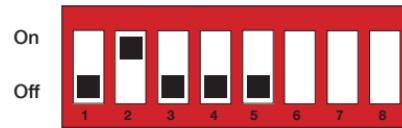
Dip switch setting for Momentary/Direct - Switches 1,2,3,4,5 all Off

Latch

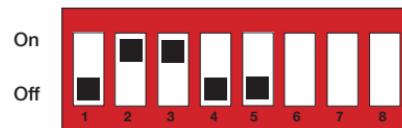
THE SWITCH WILL OPERATE INDEFINITELY UNTIL THE SECOND PRESS IS USED TO TURN IT OFF.



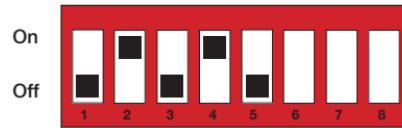
Dip switch setting for Momentary/Direct - Switches 1 On. 2,3,4,5 all Off.



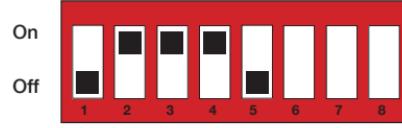
Timer at 5 seconds



Timer at 10 seconds



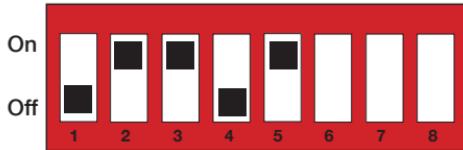
Timer at 20 seconds



Timer at 30 seconds

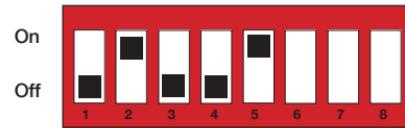
Timed

THE SWITCH WILL OPERATE FOR THE DURATION OF TIME SET BY THE DIP SWITCH SETTINGS

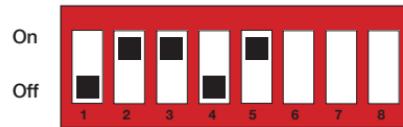


Dip switch setting for Timed - Switch 2 On. Then a combination of 3,4,5 to select time. Illustration showing setting on 60 seconds.

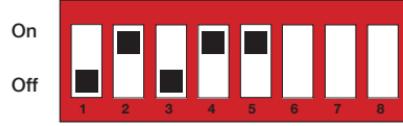
A full list of the time settings are shown on page 13 & 14



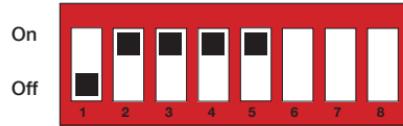
Timer at 45 seconds



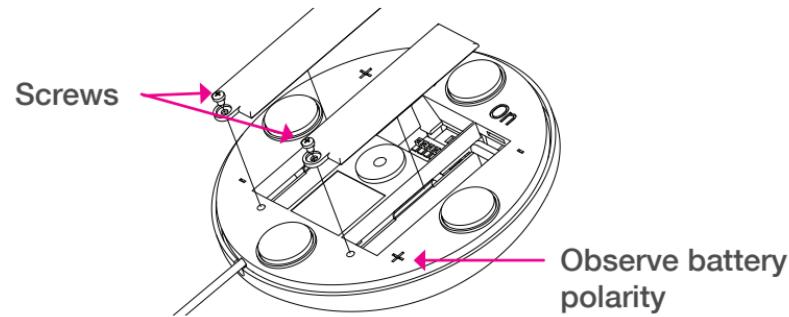
Timer at 60 seconds



Timer at 90 seconds



Timer at 120 seconds



Vibe-Lite uses two AA batteries. When batteries are exhausted replace by removing each of the two battery bays covers using a cross point screwdriver and remove the batteries. Fit the new batteries and refit the battery bay cover. (Observe the correct polarity + on the battery to the + on the Vibe-lite)

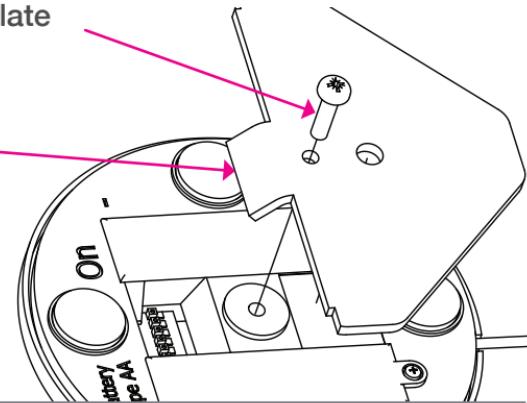


WARNING

The batteries in Vibe-Lite should not be disposed of in household waste but should be taken to a suitable public disposal point.

M4 x 16mm screw used to secure mounting plate

Lip facing down



Blank for non EU Compliance

Battery Type - 2 x AA @ 1.5v each.

Jack Plug :- 3.5 mm 2 pole (Mono)

Relay type :- DC 3v -Normaly Open - Volt free contact.

Mounting plate :- Screw M4 , no longer than 16 mm.

Switch pad activation weight :- 88 grams

Switch weight :- 128 grams

Size - 112 mm diameter x Height 38 mm

Declaration European Union

Complies with the requirements of :-

EN 62115:2005 Electrical Toy safety

CE/EN 61000-6-3:2007 – EMC RoHS

Manufactured by Switch-Ed

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Switch-Ed warrants the product will be free of defects in material and workmanship for a period of 12 months from the date of purchase from new.

To make a valid claim under this warranty you must notify Switch-Ed within 12 months of the date of purchase of the product and must return the product to us with 30 days of notifying us of the defect. After inspection if we accept the product is defective Switch-Ed (in its sole discretion) will either replace or repair the part causing the defect or replace the product without charge.

Exclusions

1. Defects in the product caused by accidental damage, unreasonable use.
2. Damage caused by incorrect batteries as recommended by Switch-Ed but not limited to damaged or leaking batteries.
3. If the product is resold.

How to claim

Contact Switch-Ed by checking the latest contact details at www.switch-ed.co.uk

The mailing address will be in the contact us section of the website. You may want to ring us to discuss your defect before sending anything.

- 1. Package the product.** If you have thrown the original packaging away send the product in a sturdy box that will protect the product, you accept that Switch-Ed will not be held responsible for the product in transit.
- 2. Provide a description.** Let us know what is the defect.
- 3. Attach a proof of purchase.** A copy is fine.
- 4. Ensure the product arrives within 30 days of informing us of the defect.**

Get in touch

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