Connectivity Instructions

One Touch Motors



General Information

Please fully charge motor before first use.

The LL OneTouch App must be installed to use Bluetooth and Smart Hub features.

Do not lift the motor by the wires or antenna.

This motor range is for indoor use only - do not use outdoors or in humid environments.

Each DC motor in this motor range has a built-in rechargeable Li-ion battery pack with integrated charging management. Max input voltage: 5V/2A.

Limits are saved even if the motor runs out of charge or is powered off.

Each motor can be paired with a maximum of 10 controllers.

Do not operate a motor from the DC range when it is being charged.

A motor's upper and lower limits cannot be set at the same position.

An LED on the motor head will flash 8 times at the start of operation for the DC motors when the battery is running low.

Removing any or all remotes does not remove set limts.The motor can run for a maximum of 6 minutes continuously

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LL One Touch App Setup

Install the LL One Touch App from the App Store or Google Play. Follow the steps below to setup an account and pair to first blind. Motors should be placed in **Bluetooth Pairing Mode** to carry out the following steps.

2) Follow steps for User Agreement

1) Open the Louvolite LL One Touch App.



4) Follow steps for Log in or register with your information.



7) Choose location option.





5) Set up a Password.



8) Make sure Bluetooth is enabled on your phone and the motor you are adding is in Bluetooh mode.





3) If required create a new account.

6) Press 'Add Device'.



9) The app will automatically search for the Bluetooth motor.



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10) Bluetooth motor appears on your screen. Press on the blind to start pairing process.

Add Device Add Device working for nearby devices. Make sure your device has entered 1 device(s) added successfully integration Smart Roller Shade where there thate Added successfully	Add Device Add Device working for nearby devices. Make sure your device has entered 1 device(s) added successfully integrated Smart Roller Shade Added successfully Added successfully	Add Device X Add Device tring for nearby divices. Male sure your divice has entered ing mode. 1. device(s) added successfully 1. device(s) added successfully her Shade Add Manually Add Manually Add Manually				
arching for nearly devices. Make sure your device has entered ing mode. I device(s) added successfully Smart Roller Shade Added successfully	arching for nearly devices. Make sure your device has entered ing mode. I device(s) added successfully elter Shade	thing for nearby divices. Make surry your divice has entered ing mode.	Add Device	8	×	Add Device
Smart Roller Shade	There Shade	Add Manually	rching for nearby devices. Make sure your devi ing mode.	vice has entered	1 device(s) a	dded successfully
the Blade	after Blude	Add Manually				Smart Roller Shade Added successfully
		Add Manually	ler Shade			
		Add Manually				
Add Manually						
Add Manually						Done

Pairing Additional Blinds To pair a motor it must first be in Bluetooth Mode. See Page One for this process. To make selecting the correct motor easier, place one motor at a time into Bluetooth Mode.

11) Press 'Done' if the pairing

process was successful.

1) Press the '+' icon in the top right corner and then press 'Add Device'.



2) Bluetooth motor appears on your screen. Press on the Blind Icon to start pairing process.

entered

3) Press 'Done' if the pairing process was successful.

×	Add Device	
1 device(s) as	ided successfully	
Ļ	Smart Roller Shade Added successfully	2
	Done	

4) To add additional blinds repeat steps 1-3.

•		0
All Devices		
Kitchen Blin	d	
Living Room		
Home Scene	Smart	© Me

Blind Settings

 On the Home Screen select a blind to go into its interaction screen and additional settings.

0			O
All Devices			
Kitch	nen Blind		
Livin	g Room		
Home	₩ Scene	(C) Smart	(2) Me

 In the settings section you can set the type of blind the motor is operating by selecting 'Model'.

Model Roller Blind Shade Direction Image: Shade Direction Running Mode Setting Roller Mode Factory Default Reset > Device Information > Tilting angle setting 4 Border delete all limits	- Settir	ng
Shade Direction Running Mode Setting Roller Mode > Factory Default Reset > Device Information > Tilting angle setting 4 > Border delete all limits >	Model	Roller Blind >
Running Mode Setting Roller Mode > Factory Default Reset > Device Information > Tillting angle setting 4 > Border delete all limits >	Shade Direction	
Factory Default Reset > Device Information > Tilting angle setting 4 Border delete all limits	Running Mode Setting	Roller Mode >
Device Information > Tilting angle setting 4 > Border delete all limits >	Factory Default Reset	>
Tilting angle setting 4 > Border delete all limits >	Device Information	>
Border delete all limits >	Tilting angle setting	4 >
	Border	delete all limits >

7) Position your blind for setting Upper Limit. Select 'Set Upper Limit' in Border and press 'Confirm'. The motor will jog and the upper limit is set.

÷	Setting		
Model			
Shade Directi			C
Running Mod	e Setting		
Factory Defau	ult Reset		
Device Inform	nation		
	set limit		
	set upper li	mit	-
	set lower lin	nit	
Cancel		Confirm	

2) The Interaction Screen will open. Operate the blind with the buttons at the bottom or swipe the 'Blind' up and down on to change position.



5) Select the icon that matches your blind type.



8) Position your blind for setting Lower Limit. Select 'Set Lower Limit' in Border and press 'Confirm'. The motor will jog and the lower limit is set.

← Setti	ng
Model	
Shade Direction	
Running Mode Setting	Roller Mode >
Factory Default Reset	
Device Information	
set lin	nit
set uppe	er limit
set lowe	r limit
delete al	l limits
Cancel	Confirm

3) To change features of the blind, select the settimgs cog in the top right hand corner.



6) In the settings section you can set the upper and lower limits, or delete all limits by selecting 'Border'.

- Settin	g
Model	Roller Blind >
Shade Direction	
Running Mode Setting	Roller Mode >
Factory Default Reset	>
Device Information	>
Tilting angle setting	4 >
Border	delete all limits >

9) To delete all limits select 'Delete All Limits' in Border and press ' Confirm'. The motor will jog and all limits are deleted.

← Settin	ıg
Model	
Shade Direction	
Running Mode Setting	
Factory Default Reset	
Device Information	
set lim	it
set lover	limit
set lower set lower delete all	limit
set lower delete all	limit limits

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Home Management

1) Press on 'Me' icon in the bottom right corner.



4) Complete the Home Information. Select the rooms needed or add any additional. Then press 'Save'.





7) Press the Room Management tab.

< Home Settin	gs
Home Name	Home >
Room Management	2 Room(s) >
Location	NA Tameside >
Home Member	
Sarah Smith SarahSmith@hotmail.com	Home Owner >
Add Member	
Delete Home	2

2) Press on Home Management tab.



5) Press done.

Cancel Complete Home Information	Save
Home Name* Home	٢
Location 99 Ashon Rd, Hyde SK14 4BE.	>
Rooms:	
Living Room	0
Master Bedroom	0
Secc Home information has been updated	0
Dinii	0
View Home Done	0
Study Room	0
Add Room	

8) Select the room tab you would like to assign blinds to.

<	Room Management	1Ξ
Living Room		
Kitchen		
Add Room		

3) Press on 'My Home'. This is the default setup.



6) Select the Home tab you have just created.



9) Paired blinds are listed in the 'Add Devices' section. Press the green plus icon next to the blinds you wish to add to the room.

Cancel	Room Settings	Save
Room		Living Room >
Add devices		
0 🗔	Living Room	
0	Kitchen Blind	



10) The room setting will now clearly indicate which blinds are and are not added to the room.

 Add all the blinds required for the room and then press 'Save'. Do this for each room you create. 12) On the Home Screen you will now find room tabs as well as 'All Devices'. The blinds added to each room are shown under each tab.

Cancel	Room Settings	Save
Room		Living Room >
•	Living Room	=
Add devices		
0	Kitchen Blind	

<	Room Management		1Ξ
Living Room		1 Device(s)	>
Kitchen			>
Add Room			
	\odot		
	Saved		



Home Management - Adding Members

1) Press on 'Me' icon in the bottom right corner.



4) Press 'Add Member'.



2) Press on Home Management tab.



5) Select the method you would like to share the invite, e.g. via App Account, messages, e-mail.

< Hom	e Settin	gs	
Home Name			Home >
Room Management		2	Room(s) >
Location		NA 1	ameside >
Home Member			
Sarah Smith		Hom	e Owner 🗦
Add Member			
Del	ete Hom	e	
	Share		
App account Messages	Email	Сору	••• More
	ancel		

3) Press on the 'Home' you would like to invite a member too.



6) The person will receive an invitation code and instructions via the method you select.

	(Co	mp	ose			0	E	>	:
Fro	m (exa	mple	eema	ail@'	123	.cor	n		
То	e	kan	nple	emai	1@1:	23.0	com			~
Sul	bje	ct								
reg > J	giste loin	er. (Go to	o "My	> He	ome	e Ma	anaç de.	gem	ent
Ple nev it v	ease w h vith	e us om oth	e the with	e inv	itatio 3 day	on cons a	ode nd c	e to j don't	oin sha	are
Ple nev it v	ease w h vith	e us om oth	se the with ners.	e inv thin 3	itatic 3 day	on cons a	ode nd c	e to j don't g	oin sha 3	are
Ple nev it v	ease w h vith 2 W	e us om oth	se the withers.	e inv thin 3 4	itatic 3 day 5 d	on cons a	vode nd c 7 u	e to j don't 8 8 i	oin sha 9 0	are 0 p
Ple nev it v 0 1 1	ease w h vith 2 w a	om oth	e the withers.	e inv thin 3 4 9 7	itatic 3 day 5 e t y	on cons a s a f h	7 u	e to j don't 8 1	oin sha 9 0 k	are Q P
Ple nev it v 1 q	ease w h vith 2 w	e us om oth (e the withers.	e inv thin 3 4 4 f c	itatic 3 day 5 (1 y v	the on c rs a ي و 5 / / h b	vode nd c 7 u j n	e to j j don't 8 i l	oin t sha g g o k	are 0 P I

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Deleting Blinds

To remove a blind from your app.

1) On the Home Screen press and hold on the blind you want to remove.

All Devices ···



Ŵ

0

Kitchen Blind

Living Room

3

3) Confirm to delete device.



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Install the LL One Touch App from the App Store or Google Play. Follow the steps below to setup the Smart Hub. Motors should be placed in **Smart Hub Pairing Mode** to carry out the following steps.

1) On the Home Screen press 'Add Device'.



4) Hold the reset button on the Smart Hub (P1 Button).



7) Ensure your phone is connected to your home Wi-Fi network.







5) Check the indicator light is blinking.



8) Connect your phone to the Smart Hub's hotspot.



3) Follow the steps on screen.



6) Tick the confirmation prompt and press 'Next'.



9) In your phone settings select the Smart Hub network.

i Wi-Fi	
Connect to Wi-Fi, view available networks, settings for joining networks and nearby Learn more	and manage hotspots.
Wi-Fi	
SmartLife-41D8 Unsecured Network	? (j)
OTHER NETWORKS Other	
Ask to Join Networks	
Known networks will be joined automatically. It networks are available, you will be asked befor network.	f no known re joining a new
Auto-Join Hotspot	
Allow this device to automatically discover nea hotspots when no Wi-Fi network is available.	arby personal

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10) Wait for the device to connect.

 X

 Desire on the device.

 Image: Control of the device.

 Image: Control of the device.

 Image: Control of the device.

11) The Smart Hub is now connected. Press 'Done' to complete the process.



12) The Smart Hub's Home Screen will now open.



Pairing Motors to Smart Hub

 Open the App to the Home Screen. Make sure the motor you want to pair is in Smart Hub pairing mode.



Put motor in Smart Hub Pairing Mode. See Page One for this process. To make selecting

2) Select the Smart Hub tab. The Smart Hub Interface will open.

3) Press '+ Add Subdevice' at the bottom of the screen.



4) Select 'Bidirectional equipment'.





5) The app will automatically search for the motor.





6) The motor will be added. Press 'Next'.

<	Search device
	1 devices have been successfully added
	Bidirectional Roller Shade
	Next

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7) The motor has been added. Press 'Done' to finish the process.



8) The motor will now appear on the

Setting Limits with the Smart Hub

 Open the App to the Home Screen. Make sure the motor you want to pair is in Smart Hub pairing mode.



4) Select the 'Limits Setting' tab.



2) The Smart Hub interface will open. Select the motor you wish to set.



5) Press 'Confirm'.

<	Bidirectional	Roller Shade	
Moto	r Direction	Forward	
Emiti	er Pairing		
Favo	rite Position		D
Appl	/ То		
Limit	s Setting		
Batte	ry level		
	Limits \$	Setting	
F	lease confirm if limit	s setting is needed?	
	Cancel	Confirm	

9) The motor will also show in the App Home Screen.



3) Press the 3 dots in the bottom right-hand corner.



6) Select the 'Upper Limit Setting' tab or the 'Lower Limit Setting' tab.



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 Use the arrows to move the blind to the position you require. Large arrows move blind in continuous mode. Small arrows move blind in jog mode.



- 10) To set favourite position select 'Favourite Position Setting' tab.
 - Image: Control of the state of the state

C Lower Limit Setting

8) Once happy with the

blind position press 'Confirm'.



 Use the arrows to move the blind to the position you require. Large arrows move blind in continuous mode. Small arrows move blind in jog mode.



 Bidirectional Roller Shade

 Upper Limit Setting

 Favorite Position Setting

 Lower Limit Setting

12) Once happy with the blind position press 'Confirm'.



Deleting Limits with the Smart Hub

 On the Home Screen select the Smart Hub tab. Deleting Limits can also be done by going directly into the motor tab.



2) The Smart Hub interface will open. Select the motor you wish to modify.



3) Press the 3 dots in the bottom right-hand corner.



9) Set opposite limit following the same steps'.

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4) Press the 'Limits Setting' tab.



5) Press 'Confirm'.

 \bigcirc

6) Press the limit or position tab you want to



7) Press 'Delete'.



8) Press 'Confirm' to delete the position or limit.

Limits Setting

Confirm



Customising Control Interface with the Smart Hub

 On the Home Screen select the Smart Hub tab. Deleting Limits can also be done by going directly into the motor tab.



2) The Smart Hub interface will open. Select the motor you wish to modify.



3) Press the 3 dots in the bottom right-hand corner.



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4) Press the 'Apply To' tab.

5) Select the background and colour to your preference.

<	Bidirectional Rolle	r Shade
	Motor Direction	Forward >
	Emitter Pairing	>
	Favorite Position	
	Apply To	>
	Limits Setting	>
	Battery level	
		61%

Changing Motor Name with the Smart Hub

 On the Home Screen select the Smart Hub tab. Deleting Limits can also be done by going directly into the motor tab.



4) Press the pencil icon in the top right-hand corner.

<		
Bidirectional Re	oller Shade	<u>/</u> >
Device Information		
Tap-to-Run and Automatio	n	
Third-party Control		
0 📲		
Alexa Google Assistant		
Others		
Share Device		>
FAQ & Feedback		
Add to Home Screen		
Device Update	No updates	available >
Remov	e Device	

2) The Smart Hub interface will open. Select the motor you wish to modify.



5) Press the 'Name' tab.



3) Press the pencil icon in the top right-hand corner.



6) Rename the blind and press 'Confirm'.



Changing Icon Display with the Smart Hub

 On the Home Screen select the Smart Hub tab. Editing motor names can also be done by going directly into the motor tab.



4) Press the pencil icon in the top right-hand corner.



7) Preview the image and press 'Done' when ready to confirm.



2) The Smart Hub interface will open. Select the motor you wish to modify.



5) Press the 'Icon' tab.



8) The icon will update in the motor's Home Screen and Smart Hub interface.



3) Press the pencil icon in the top right-hand corner.



6) Select the method you would like to use to change teh icon. App will require permission to access pictures.



9) The icon will also be updated in the App Home Screen.



Adding Motors to rooms with the Smart Hub

1) On the Home Screen select the Smart Hub tab. Adding a motor to a room can also be done by going directly into the motor tab.



4) Press the pencil icon in the top right-hand corner.



7) The 'Location' will update in the motors Home Screen and Smart Hub interface.



2) The Smart Hub interface will open. Select the motor you wish to modify.



5) Press the 'Location' tab.



3) Press the pencil icon in the top right-hand corner.



6) Select the room tab with the blind's location and press 'Save'.



8) The location will also be added in the App Home Screen.



IDENTIFICATION