

UMBRA&MOTORISATION

Somfy Oximo Battery RTS Motor

Radio Control



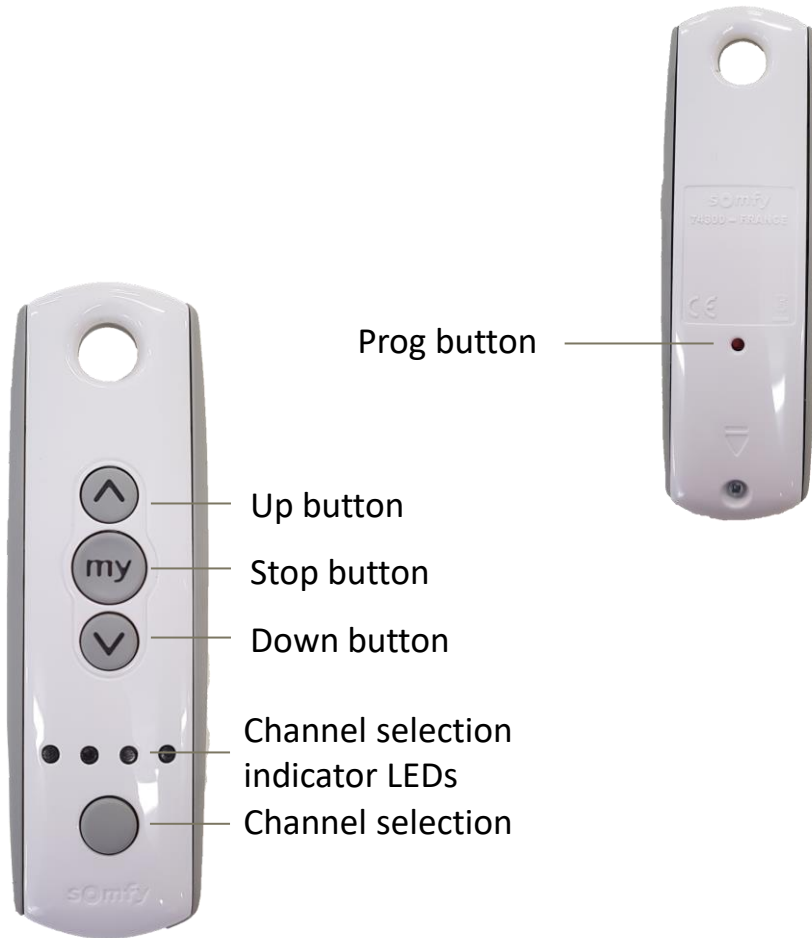
UMBRA®

UMBRA®
somfy®

RTS controls explained

UMBRA®

Telis Remote Control



Prog button



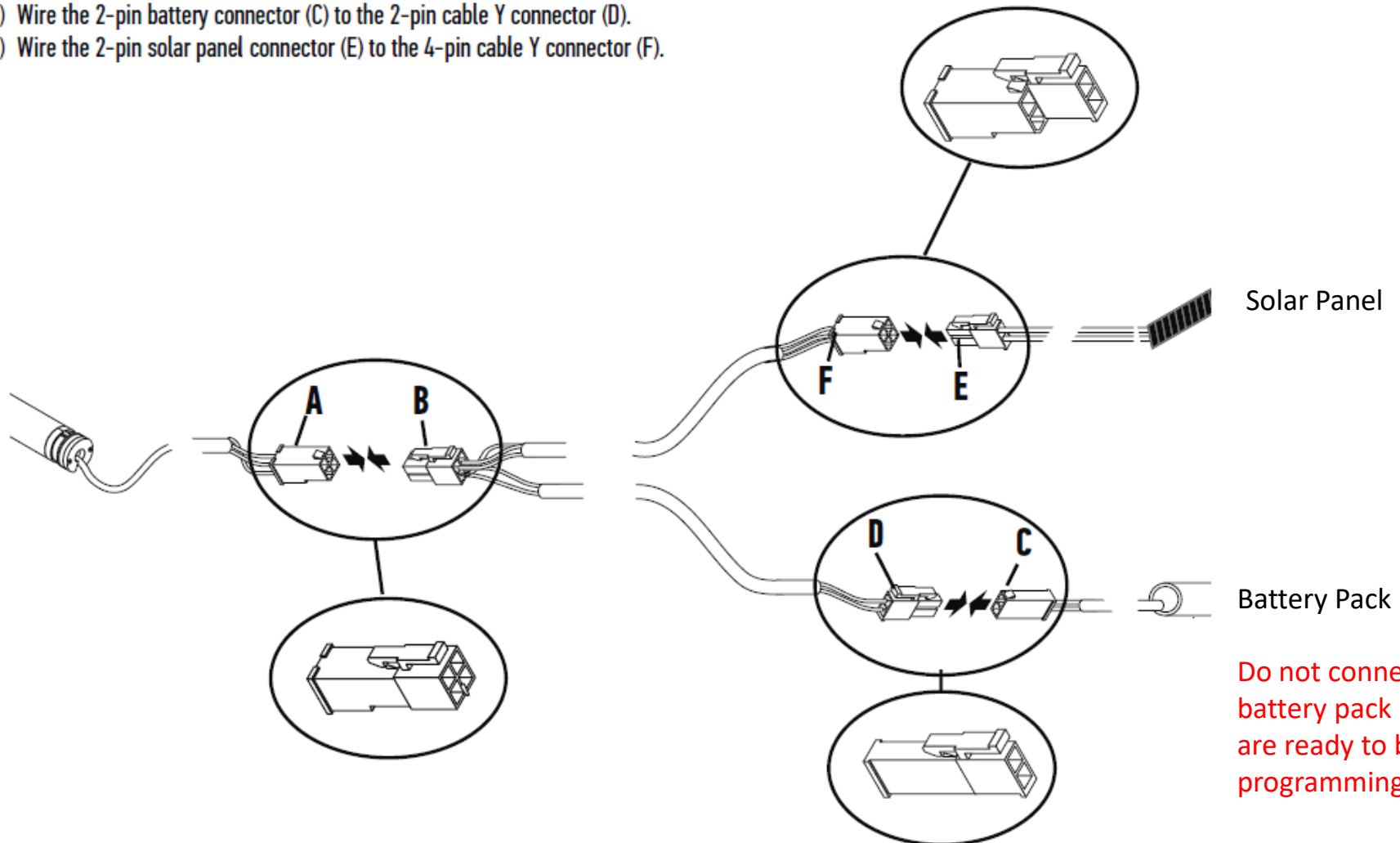
Up button

Down button

Smooove Wall Switch

Somfy Oximo motor wiring

- 1) Wire the 4-pin motor connector (A) to the 4-pin cable Y connector (B).
- 2) Wire the 2-pin battery connector (C) to the 2-pin cable Y connector (D).
- 3) Wire the 2-pin solar panel connector (E) to the 4-pin cable Y connector (F).



Do not connect the battery pack until you are ready to begin programming

Before You Start – Important Information



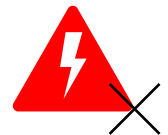
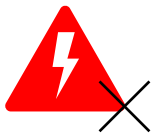
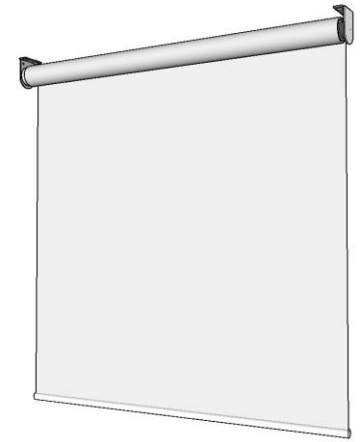
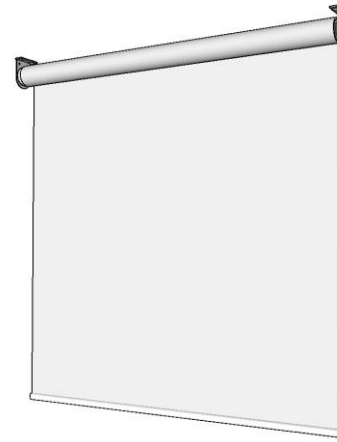
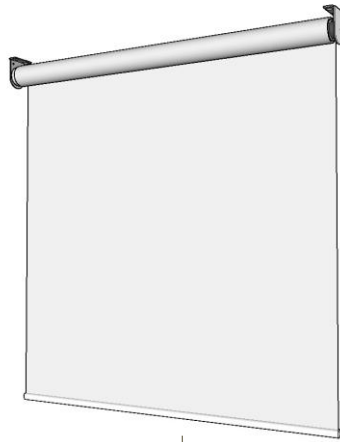
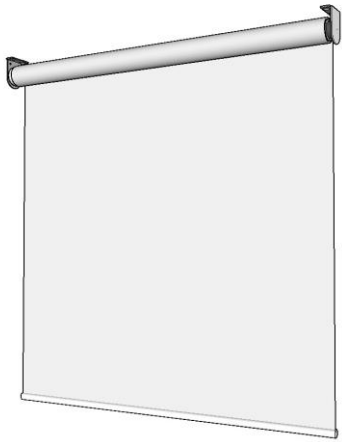
- Only the blind you want program can be connected to the power whilst programming. Disconnect all other blinds from the power to avoid interference.



- Do not reduce the motor cable to less than 30cm as this may cause communication problems between the remote control and the motor as the motor uses the copper core of the cable as a radio antenna.
- Do not connect the battery pack until you are ready to begin programming

Before You Start

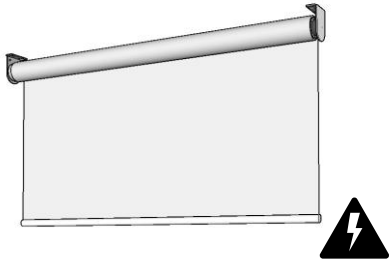
Only one motor should be powered on at a time when setting limits or making any programming changes



Pairing The Remote

UMBRA®

Pairing the remote and setting turning direction



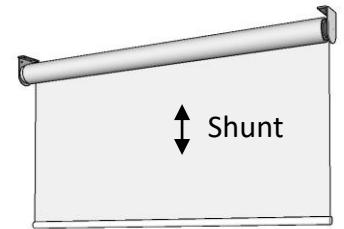
Connect the battery to the blind you want to program.





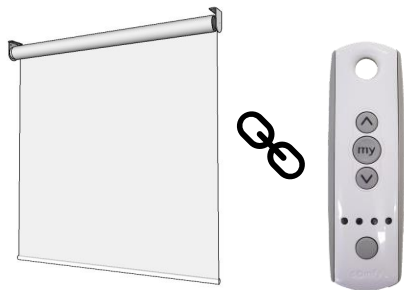
You now have 60 seconds to complete the steps on this page and pair the remote control



If you have a multi channel remote, select the channel you wish to pair the blind to



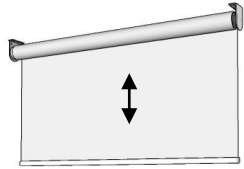
Press and hold the   buttons together on the remote control until the blind shunts



Pairing complete

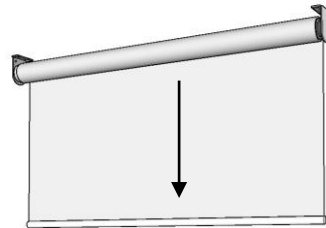
Changing Turning Direction

Check and change the turning direction of the motor

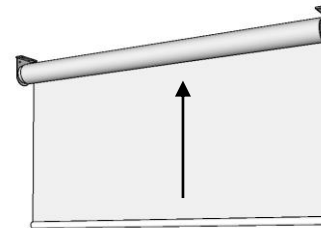


Press and hold the ▼ button and observe the direction the blind travels.

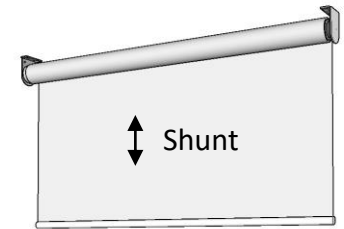
It could travel in either direction depending on which side the motor is on



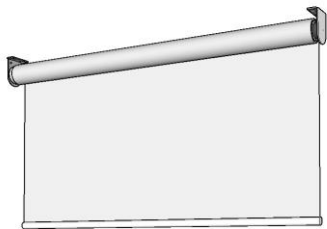
If the blind travels DOWN when you press the ▼ button you can skip the rest of this page and move straight on to setting the limits



If the blind travels UP when you press the ▼ button you need to change the turning direction



Press and hold the MY button until the blind does a shunt



Turning direction changed



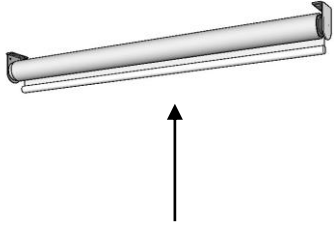
You can now check the turning direction is correct by pressing and holding EITHER the ▲ or button ▼

The motor is still in programming mode so you have to press and hold to drive the blind

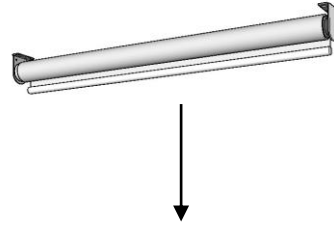
Setting Limits

UMBRA®

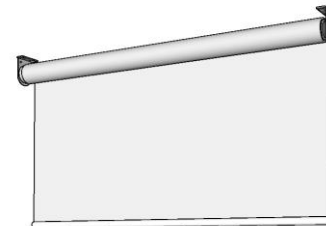
Set a top and bottom limit position



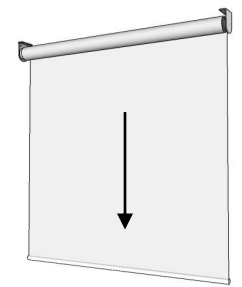
Use the ▲ ▼ buttons to move the blind to the position required for a top limit



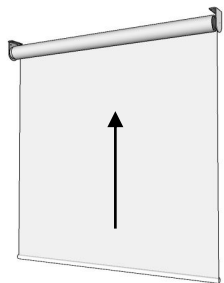
Press and hold the ▼ MY buttons together until the blind starts to open



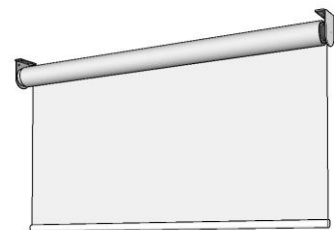
Press the MY button once to stop the blind moving



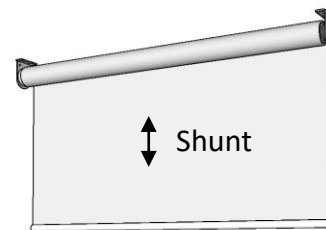
Use the ▲ ▼ buttons to move the blind to the position required for a bottom limit



Press and hold the ▲ MY buttons together until the blind starts to open



Press the MY button once to stop the blind moving



Press and hold the MY button until the blind shunts



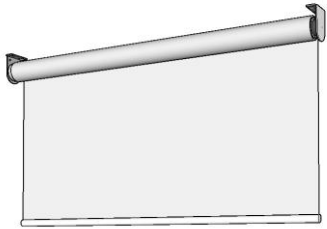
Press and hold the red button on the back of the remote until the motor shunts



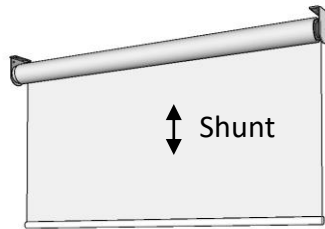
Limits Set

Intermediate Stop Position

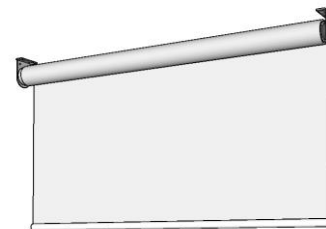
It is optional to set an intermediate stop position



Drive the blind to a middle position where you require an intermediate stop



Press and hold the **MY** button until the blind shunts

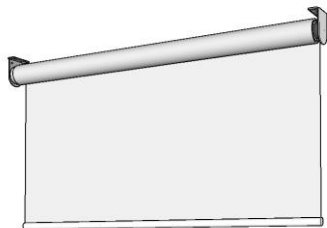


Intermediate stop set

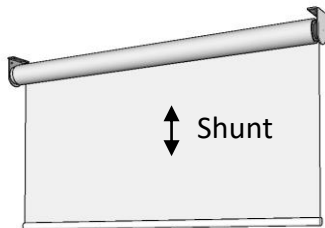


The intermediate stop position (or MY position) can not be in the same place as the top or bottom limit position

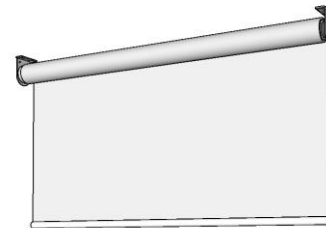
Deleting the intermediate stop position



Press the **MY** button to drive the blind to the intermediate stop position



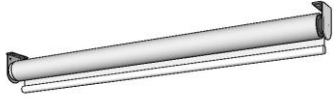
Press and hold the **MY** button until the blind shunts



Intermediate stop removed

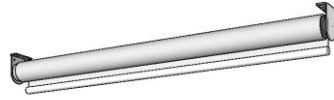
Adjusting Limits

How to adjust any limit





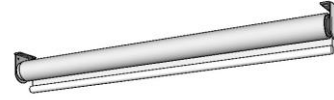
Either top or
bottom limit



Move the blind to the limit you
wish to adjust

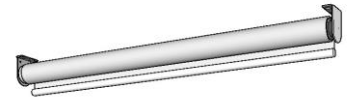


Shunt


Press and hold the   buttons together until the blind shunts

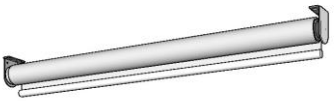


Use the   buttons to move the blind to the new stop position you wish to set



Shunt

Press and hold the  button until the blind shunts

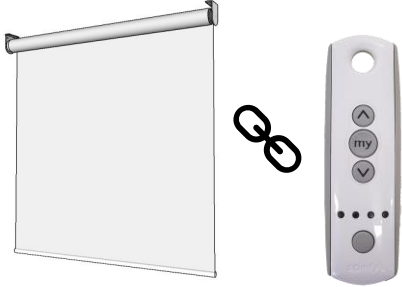


Limit Adjusted

Adding Remotes

UMBRA®

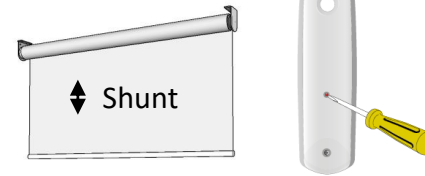
Copying a channel on one remote to a new remote



Start with a remote control that is already paired to the motor



If you have a multi channel remote, select the channel you wish to pair the blind to



Press and hold the red button on the back of the remote until the motor shunts



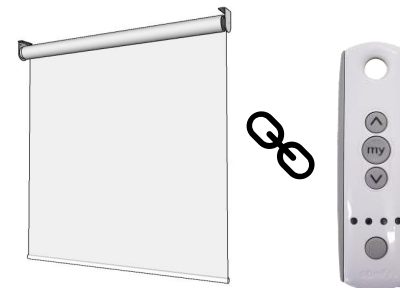
Within 60 seconds, take the new remote control...



If it is a multi channel remote, select the channel you wish to pair the blind to



Press and hold the red button on the back of the remote until the motor shunts



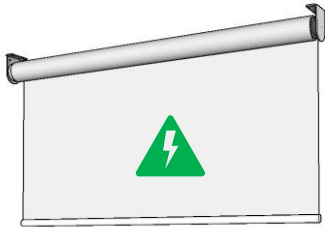

New remote paired



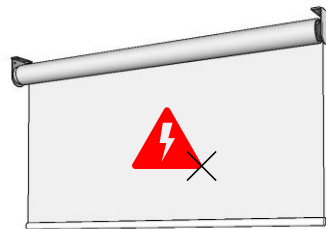
Repeat this procedure for each channel you want to copy to the new remote control

Motor Reset

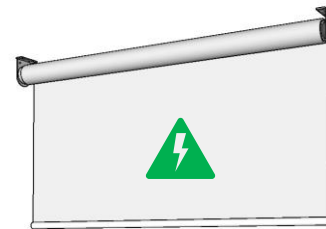
Reset motor back to factory settings – wipes all remotes, limits and sensors



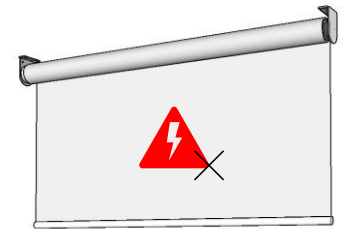
Begin with the power applied to the blind for at least 60 seconds



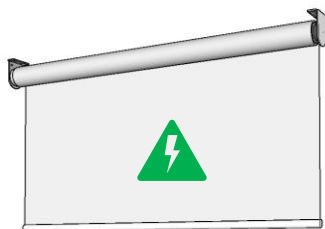
Turn off the power for 10 seconds



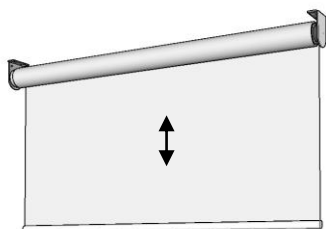
Turn on the power for 10 seconds



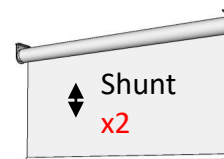
Turn off the power for 10 seconds



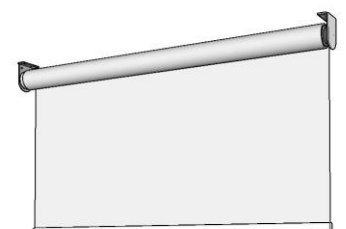
Turn on the power



The blind will now travel for 5 seconds in one direction



Press and **hold** the button on the back of the handset until the blind shunts **2 times** with a **pause** between the shunts



Factory reset complete

