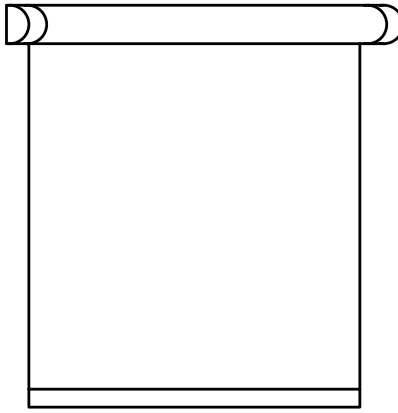
FOREST
DRAPERY HARDWARE



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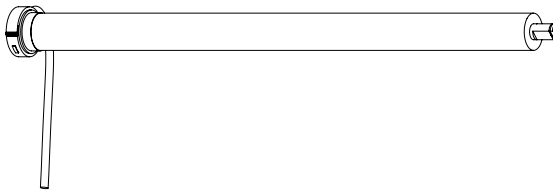

Link Tubular
Motor 35mm
(for Atlantis® & BCS®)

USER MANUAL

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1. YOUR LINK TUBULAR MOTOR

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INTRODUCTION

Thank you for choosing the Forest Link Tubular motor for the Atlantis® roller blind system and BCS® roman blind system.
This guide provides essential information on how to operate, maintain, and maximise the performance of your Forest Link Tubular 35mm motor.
In this manual, you'll find step-by-step instructions for usage and troubleshooting, as well as tips to ensure safe and efficient operation.

GENERAL

Please read this manual and the safety instructions carefully before using this Forest product.
Follow the instructions in this manual and keep it throughout the entire lifespan of the product.
This manual describes the setup and operation of the Link Tubular 35 mm motor.
Any use beyond the application scope defined by Forest is not permitted. Ignoring the instructions in this manual voids any liability and warranty from Forest Group.

INCLUDED IN THE BOX
1x Link Tubular Motor (3416700117)
1x Crown and drive adapter for BCS system
1x Manual

ACCESSORIES (NOT INCLUDED IN BOX)
- Forest EasyTouch Remote Control (520108X006)

FEATURES & BENEFITS
- Wireless RF operated
- Weight load:
  BCS - 11kg
  Atlantis 50mm - 12kg
  Atlantis 60mm - 10kg
- 5 Year warranty on motor
- Adjustable speed 15/20/25 rpm

SUPPORTED PROTOCOL
This Link Tubular 35mm Motor is equipped with the Forest Link® protocol.

Forest Link RF
Protocol inside

DECLARATION OF CONFORMITY

FOREST®
DRAPERY HARDWARE

EU Declaration of Conformity

Hereby we, the undersigned
Manufacturer: [illegible]
Address, city, Country: [illegible]
Telephone number: [illegible]

Declare that this DoC is issued under our sole responsibility and that this product is:
Product description: Tube motor
Type designation(s): [illegible]
Trademark: Forest

Object of the declaration:

The object is in conformity with the relevant Union harmonization legislation:

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	**Article 1 (a)**	[illegible]	**Article 3.2**
	[illegible]		[illegible]
	[illegible]		[illegible]
	[illegible]		
	[illegible]		
[illegible]	**Article 1 (b)**		
	[illegible]		
	[illegible]		
	[illegible]		
[illegible]	[illegible]		

Signed for and on behalf of:

Place: Deventer — Name: A.G. Ten Have

Date: 17-03-2021 — Function: Head R&D

Signature:

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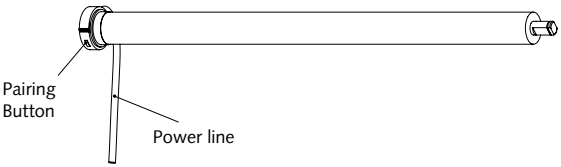
2. PRODUCT INFO

PRODUCT INFO



SAFETY INSTRUCTIONS

1. This product is for indoor use only, do not use outdoor or in humid environments.
2. Power supply: 230Vac
3. The motor will jog during setup, please do not proceed to the next step until jog is complete.
4. During setup, if no buttons are pressed for 10 seconds, the motor will exit the setting mode.
5. The motor can be paired with max 10 controllers.
6. Upper&Lower limits cannot be set at the same position, limits saved even power off.
7. The motor runs constantly for at 6 minutes max without any other operation.
8. Do not lift the motor by grabbing and pulling the power wire or the antenna.

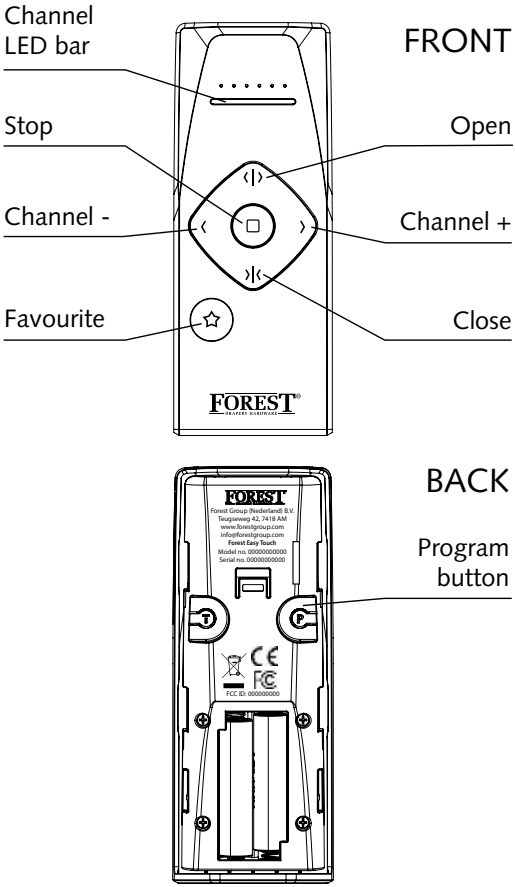
TECHNICAL SPECIFICATION

• Voltage	220-240Vac
• Power max.	50Hz – 60W
• Current max.	0.3A
• Torque	5 Nm
• Speed	15 / 20 / 25
• Run time max.	6 minutes
• Length	60cm
• Diameter	35mm
• Frequency	433.92MHz
• RF range (max.)	30m
• Protection degree	IP20
• Temperature	0 - 40°C

3. INSTRUCTIONS

EASYTOUCH CONTROL BUTTONS

Press the cover on the back of the remote control and slide it upwards to reveal the battery compartment.



FUNCTIONALITY BUTTONS

Button		Description/ function
	Open	Opens the curtains or blinds
	Close	Closes the curtains or blinds
	Stop	Stops the movement
	Channel +	Switches to the next channel. The LED indicator moves to the right
	Channel -	Switches to the previous channel. The LED indicator moves to the left
	Favourite	Allows users to quickly access their preferred curtain positions with a single press
	Prg	The Program button, enables users to access programming functions

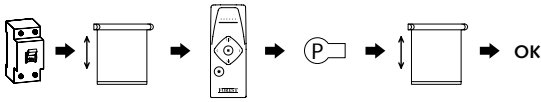
4. GET STARTED

MOTOR BUTTON FUNCTIONS

Functions	Operation	Jogging time	Note
Control the UP/STOP/DOWN of the blind	Short press	/	Can only be used when limits are already set.
Adding/Removing Controller	Hold for 2s	Jog 1x	Press the P button on the remote control within 10 seconds.
Deactivate RF control	Hold for 6s	Jog 2x	Hold Pairing button for 6s, motor jogs twice to show the motor RF controle is deactivated. To activate again: hold Pairing button for 2s.
Direction Reverse	Hold for 10s	Jog 3x	All other ettings remain the same
Reset	Hold for 16s	Jog 4x	Delete all settings

PAIRING MOTOR WITH CONTROLLER

Option 1: Before motor is powered.



Power on | Jog x1 | Select channel | Press Prg within 10s | Jog x2

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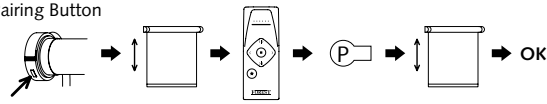
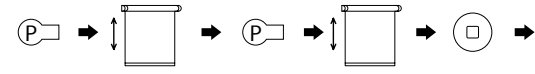
Option 2: After motor is powered on for more than 10s

Pairing Button

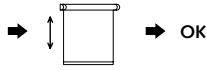


Press pairing button x2s | Jog x1 | Select channel | Press Prg within 10s | Jog x2

Option 3: Add controller B via pre-existing controller A



Press Prg on A | Jog x1 | Press Prg on A | Jog x1 | Press Stop on B



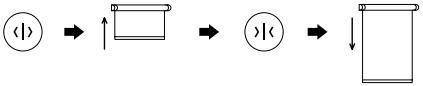
Jog x2

Note: Pairing can not be done under group channel or 0 channel.

5. SETTINGS

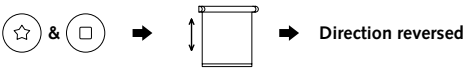
DIRECTION REVERSE

Correct



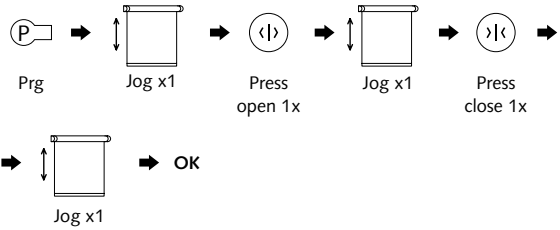
Press open | Blind goes up | Press close | Blind goes down

If the limits are not set, and direction goes opposite.



Fav & Stop x2s | Jog x1

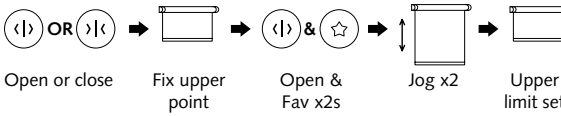
If limits are set and direction goes opposite.



Prg | Jog x1 | Press open 1x | Jog x1 | Press close 1x | Jog x1

Note: Do reverse the direction when it goes opposite.

UPPER & LOWER LIMITS SETTINGS



Open or close | Fix upper point | Open & Fav x2s | Jog x2 | Upper limit set

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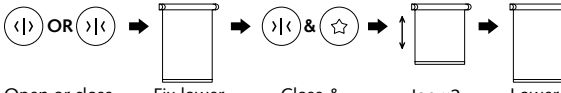
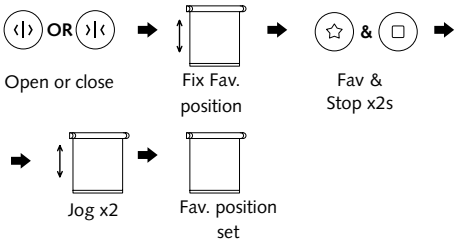


Open or close | Fix lower point | Close & Fav x2s | Jog x2 | Lower limit set

Note: Upper&Lower limits cannot be set at the same point. Before limits set, the motor will run in one-touch mode when pressing Up or Down. Hold Up or Down for 2s, motor runs in constant-touch mode. Once limits are set, when pressing Up or Down, motor runs in constant-touch mode.

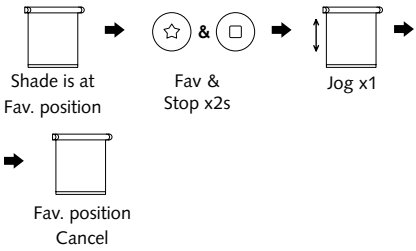
SETTING AND CANCELLING FAVOURITE FUNCTION

Setting



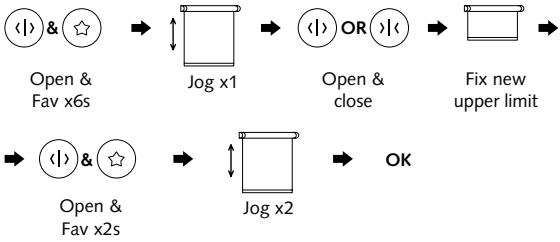
Important: The Favourites function can only be set if the end positions are configured.

Cancelling



ADJUSTING UPPER & LOWER LIMITS

Adjust Upper limit



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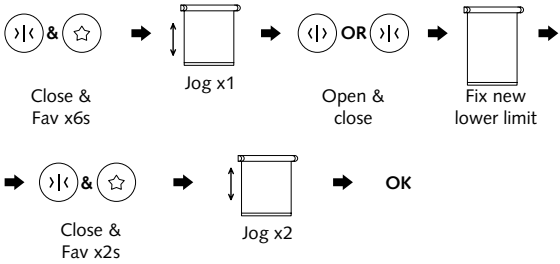
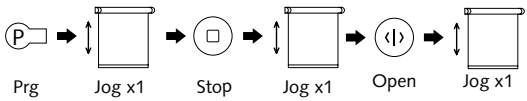
Adjust Lower limit



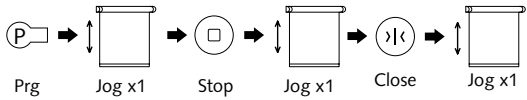
Note: The operation should be done within 4mins.

ADJUSTING MOTOR SPEED

speed increase:



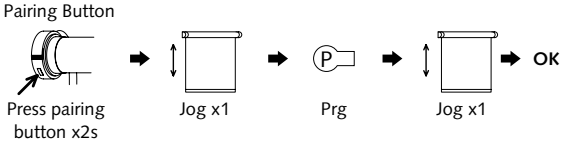
speed decrease:



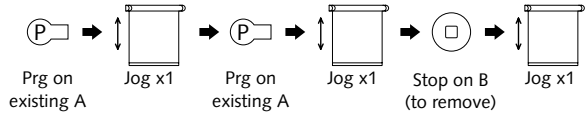
Note: If motor doesn't jog, the max/min speed has already been reached. There are 3 speeds adjustable.

REMOVE REMOTE CONTROLS

Remove a single controller

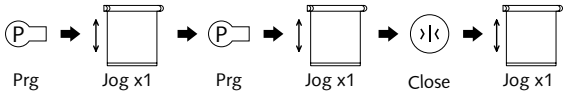


Remove controller B via pre-existing controller A



➡ **Controller B removed**

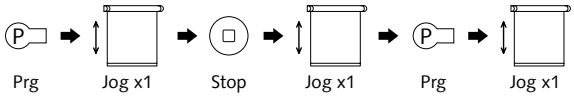
Remove all controllers



➡ **All controllers removed**

Note: All other settings, except paired remote controllers, remain the same.

CANCELLING LIMITIS



➡ **Limits cancelled**

Note: Do not run the motor when end limits are not set.. Limits should be set immediately to protect the blind and motor.

6. Notice

RECYCLING
Do not dispose of the product with household waste. Ensure that you return it to a collection point or depot for recycling purposes.

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7. Support

FAQ

Why isn't the motor working?

- Check if you have paired a remote control. If your remote is not paired yet you need to pair the remote control with the motor by following the pairing instructions in your manual.

- Check if the RF control is active. If the RF control is inactive, you can reactivate it by pressing the motor button for 2 seconds to activate the RF control.

Why does the motor stop suddenly during operation?

- Check if the upper and lower limits are set correctly. If not, re-set the upper and lower limits according to the instructions in your manual.

- Check if the blind doesn't exceed the rated load. If so, reduce the load on the motor by adjusting the blind or checking that it meets the weight specifications.

Why does the motor only move in one direction?

- Check if the motor's limits are set correctly. If they are incorrect, then cancel the original limits and set new upper and lower limits following the instructions in your manual.

SCAN FOR MANUAL

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