R·TEC AUTOMATION® by Rowley®

ARC Motor Programming - Quick Start Guide

Please read these instructions prior to starting. The instructions for the hard wired and battery ARC motor are the same.

Check if the remote is unlocked. Limits cannot be changed with a locked remote.

OVERVIEW - SETTING MODES

The P1 button is utilized to administer motor configurations as described below.

Hold P1 button on motor head.

P1 Locations on Motors

Drapery   Internal Tubular   Large Tubular
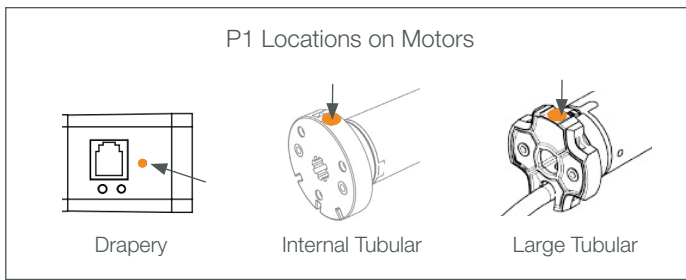
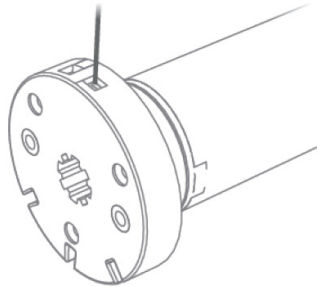|			
Activate Pairing Mode	Approx. 2 SECS	JOG x1	
Sleep Mode	Approx. 6 SECS	JOG x2	
Reverse Direction	Approx. 10 SECS	JOG x3	
Reset to Factory Settings	Approx. 14 SECS	JOG x4	BEEP x4

①↻ PAIR MOTOR WITH CONTROLLER

Select a channel (15) on the controller.

Hold P1 button on motor head.

Hold STOP on controller.

15

Motor Response

Approx. 2 SECS   JOG x1

RELEASE P1

EXT. BEEP x1

Motor Response

Approx. 2 SECS   JOG x2   BEEP x3

ARC
Automate Radio
Communication

② CHANGE MOTOR DIRECTION

To reverse travel direction, hold both UP and DOWN on controller.

Motor Response

RELEASE P1

Approx. 2 SECS — JOG X1 — EXT. BEEP X1

③ SET TOP LIMIT

To save upper limit, hold UP and STOP.

To save lower limit, hold DOWN and STOP.

Motor Response

Approx. 5 SECS — JOG X2 — BEEP X3
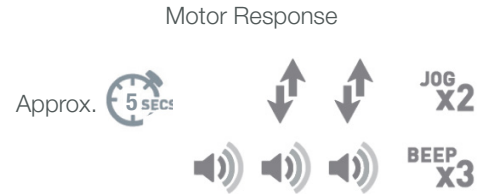
④ ADJUST LOWER LIMIT
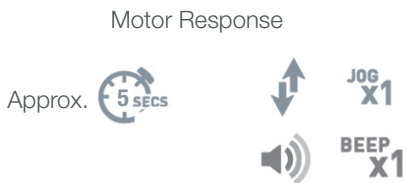
Hold DOWN and STOP on the controller.

Move shade to the desired lowest position by pressing the DOWN button.

To save lower limit, hold DOWN and STOP.

Motor Response

Approx. 5 SECS — JOG X1 — BEEP X1

Motor Response

Approx. 5 SECS — JOG X2 — BEEP X3

⑤ ADJUST UPPER LIMIT
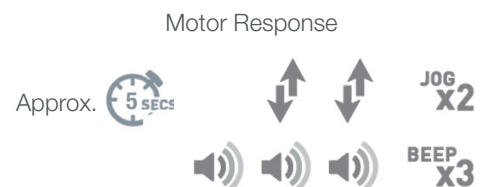
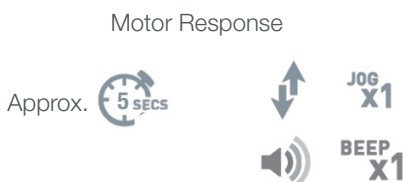Hold UP and STOP on the controller.

Move shade to the desired highest position by pressing the UP button.

To save upper limit, hold UP and STOP.

Motor Response

Approx. 5 SECS — JOG X1 — BEEP X1

Motor Response

Approx. 5 SECS — JOG X2 — BEEP X3

6 SET / DELETE A FAVORITE POSITION

Press P2 on controller.

Press STOP on controller.

Press STOP on controller.

Motor Response

JOG X1

BEEP X1

Motor Response

JOG X1

BEEP X1

Motor Response

JOG X2

BEEP X3

7 STEP MODE

Default motor mode is Roller after initial Limits have been set, use following steps to change to Step Mode.

Hold UP and DOWN on the controller.

Press STOP.

Motor Response

Approx. 5 SECS

JOG X1

BEEP X1

Motor Response

JOG X1

BEEP X1

If motor is in Step Mode, use following steps to change to Roller Mode.

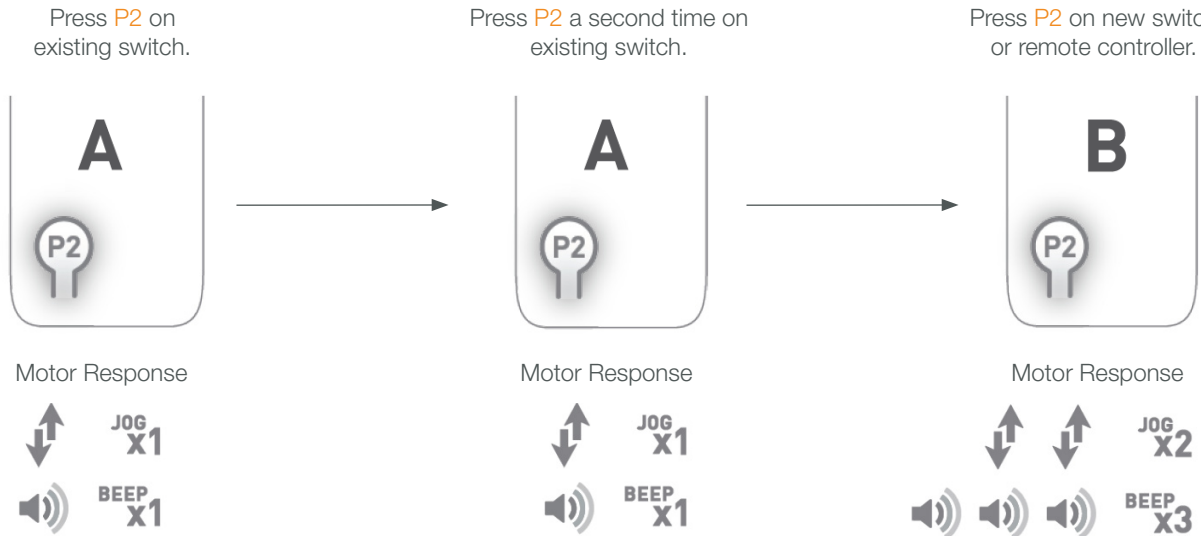Hold UP and DOWN on the controller.

Press STOP.

Motor Response

Approx. 5 SECS

JOG X1
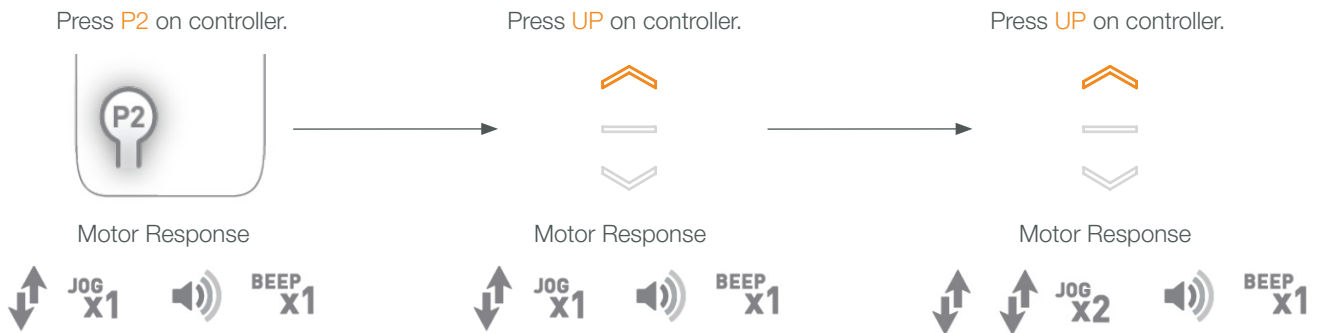
BEEP X1

Motor Response

JOG X2

BEEP X3

8 CREATE / DELETE GROUPS USING P2

A = Existing switch or channel (to keep).

B = Switch or channel to add or remove.

Press P2 on existing switch.

Press P2 a second time on existing switch.

Press P2 on new switch or remote controller.

A

(P2)

A

(P2)

B

(P2)

Motor Response

↕ JOG X1

◀)) BEEP X1

Motor Response

↕ JOG X1

◀)) BEEP X1

Motor Response

↕ ↕ JOG X2

◀)) ◀)) ◀)) BEEP X3

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9 ADJUST MOTOR SPEED

Press P2 on controller.

Press UP on controller.

Press UP on controller.

(P2)

⌃

⌄

⌃

⌄

Motor Response

↕ JOG X1   ◀)) BEEP X1

Motor Response

↕ JOG X1   ◀)) BEEP X1

Motor Response
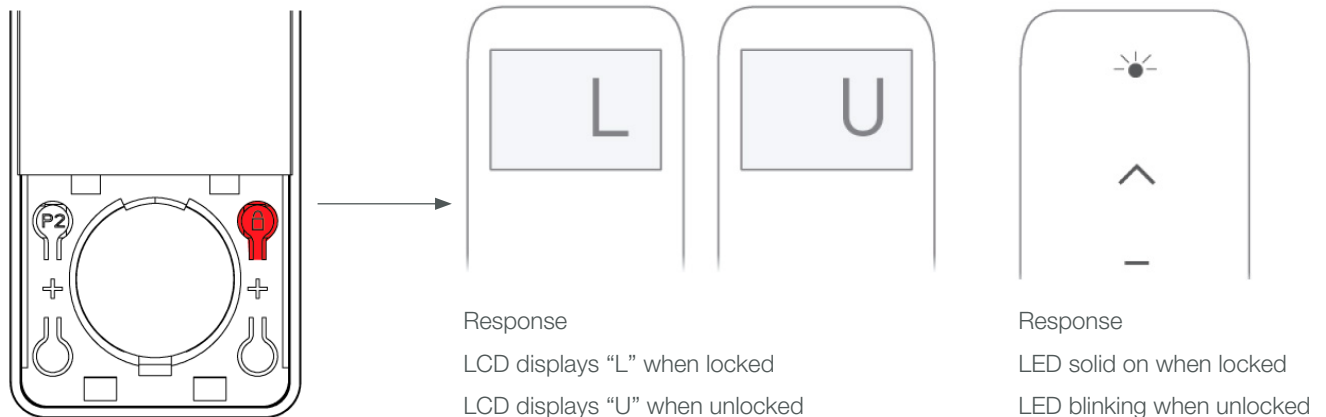
↕ ↕ JOG X2   ◀)) BEEP X1

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10 LOCK REMOTE

To switch modes hold right 🔒 button for 5 Seconds

15 Channel

1 Channel

Pressing the right 🔒 button for 1 second or less will display the current mode

L

U

Response

LCD displays "L" when locked

LCD displays "U" when unlocked

Response

LED solid on when locked

LED blinking when unlocked

(11) HIDE CHANNELS - 15 CHANNEL REMOTE ONLY

Your multi channel remote can be configured to have anywhere between 1 or 15 visible channels.

Inactive channels will not be visible when scrolling through the CH selection.

Hold STOP and CH.

Continue holding CH and select required channel quantity by pressing UP or DOWN.

Continue holding CH and press STOP to confirm.

Continue holding CH →

CH   CH   or   CH   CH
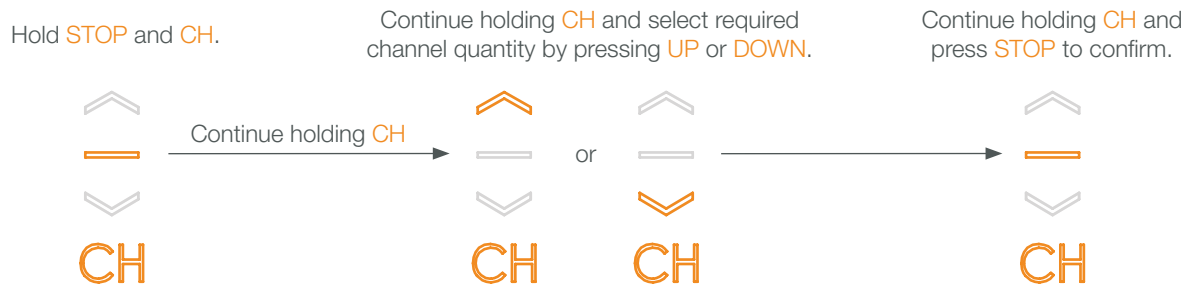
Any Questions?
Contact our R-TEC Automation® in-house experts at 866.985.3423. Email us at RTECAutomation@RowleyCompany.com.