HOW TO PAIR
CONNECT 16 REMOTE WITH WHISPERTECH™ MOTORS
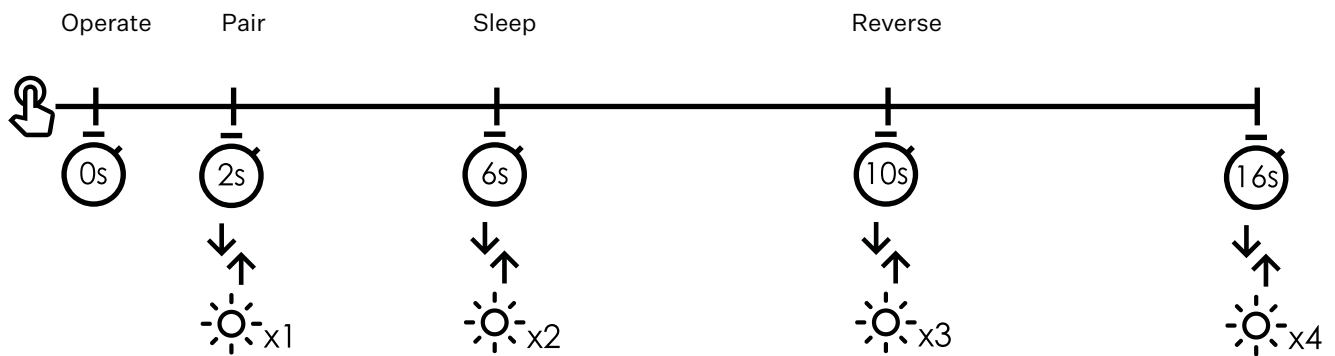
WHISPERTECH P1 BUTTON

USB-C
Charge port

P1

LED Light

16

Connect 16
Remote

CR2450
3V

CR2450
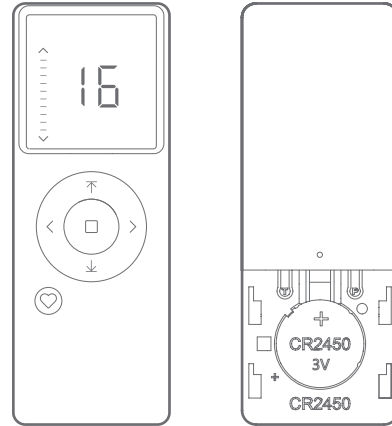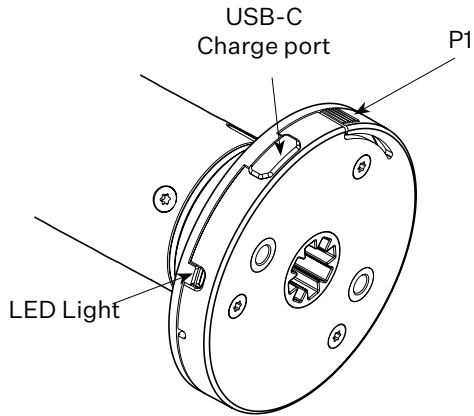
P1 BUTTON FUNCTIONS

Operate	Pair	Sleep	Reverse	
0s	2s	6s	10s	16s
	x1	x2	x3	x4

OPERATE:
Operation function works only when motor limits are set and motor is not asleep. Press to alternate between up/stop/down actions.

PAIR:
Activates motor pairing mode. Pairing should be complete within 10 seconds.

SLEEP:
Putting motor to sleep deactivates all motor functions. Hold the P1 Button 2 seconds to wake up.

REVERSE:
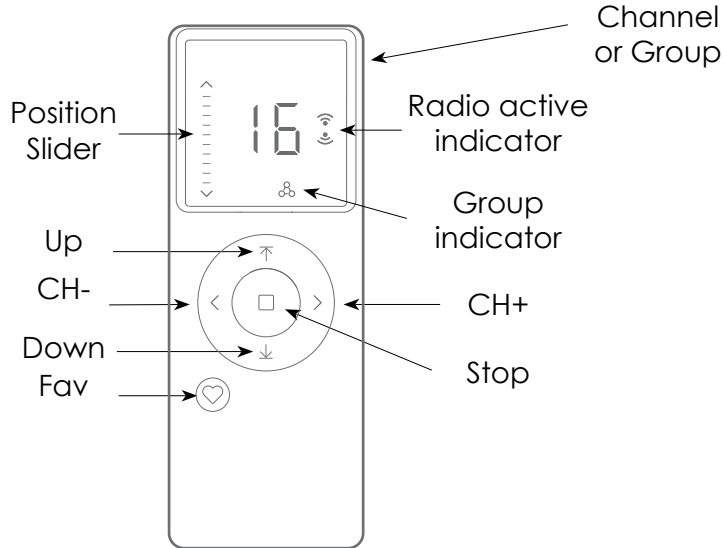Reverses the direction of motor movement after limits have been set.

RESET:
Fully resets the motor back to factory mode. Motor forgets all remotes and limits.

CONNECT 16 REMOTE WITH WHISPERTECH™ MOTORS

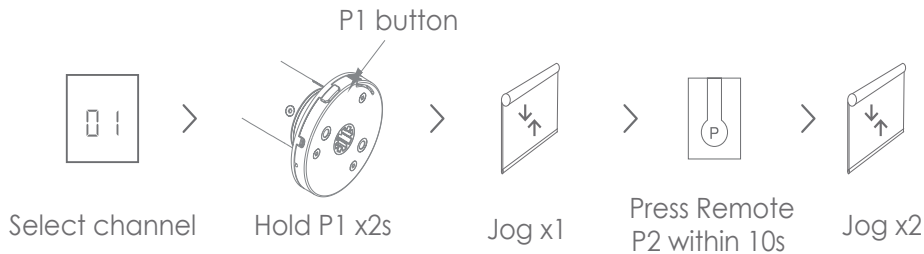## CONNECT 16 REMOTE FEATURES

Channel or Group

Position Slider

Radio active indicator

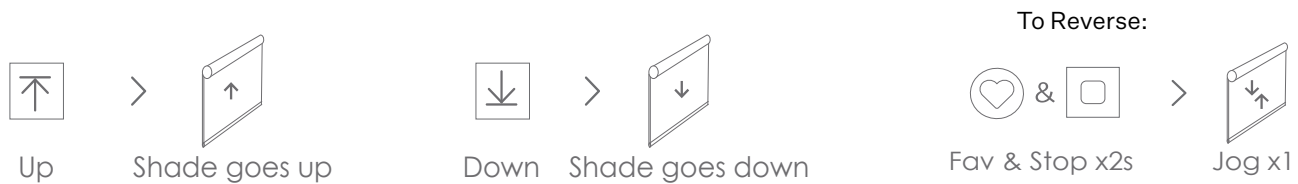Group indicator

Up

CH-

CH+

Down

Stop

Fav

PROGRAMMING AFTER FACTORY RESET

1 Select the desired channel on the desired remote

2 Hold P1 on the motor head for 2 seconds
Motor will flash 1x, jog 1x

3 Press P on remote for 2 seconds
Motor will jog 2x

P1 button

Select channel > Hold P1 x2s > Jog x1 > Press Remote P2 within 10s > Jog x2

CHECK THE MOTOR DIRECTION

1 Press up or down to check the travel of the shade

2 To reverse direction, hold Fav & Stop for 2 seconds
Motor will jog 1x

Up > Shade goes up

Down > Shade goes down

To Reverse:

Fav & Stop x2s > Jog x1

CONNECT 16 REMOTE WITH WHISPERTECH™ MOTORS
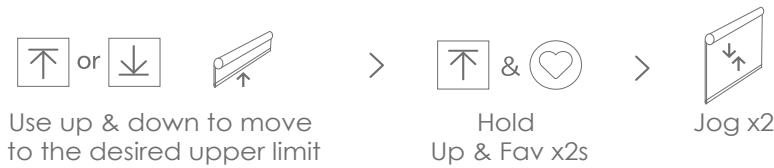
SET SHADE LIMITS

Note: Order of setting top or bottom limit first is not critical.

Top Limit:

1 Move the shade to desired top limit

2 Hold UP and FAV for 2 seconds
Motor will jog 2x

Use up & down to move to the desired upper limit

Hold
Up & Fav x2s

Jog x2

Bottom Limit:

1 Move the shade to desired bottom limit

2 Hold DOWN and FAV for 2 seconds
Motor will jog 2x

Use up & down to move to the desired lower limit

Hold
Down & Fav x2s

Jog x2

After setting limits, motor will automatically exit from initial set up mode. The shade should operate as expected now. UP should go to the top and DOWN should go to the bottom

ADJUSTING THE LIMITS

Adjusting the Top Limit:

1 Hold UP and FAV for 6 seconds
Motor will jog 1x

2 Move shade to the desired top limit

3 Hold UP and FAV for 2 seconds
Motor will jog 2x

Hold
Up & Fav x6s

Jog x1

Use up & down to move to the desired upper limit

Hold
Up & Fav x2s

Jog x2

CONNECT 16 REMOTE WITH WHISPERTECH™ MOTORS

## ADJUSTING THE LIMITS CONTINUED

Adjusting the Bottom Limit:

1 Hold DOWN and FAV for 6 seconds
Motor will jog 1x

2 Move shade to the desired bottom limit

3 Hold DOWN and FAV for 2 seconds
Motor will jog 2x

Hold
Down & Fav x6s

Jog x1

Use up & down to move to the desired lower limit

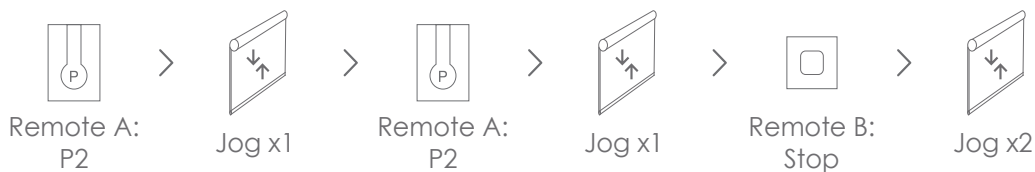Hold
Down & Fav x2s

Jog x2

ADD/REMOVE A NEW REMOTE/CHANNEL

Option A:

1 Hold the P1 button on motor head
Motor will jog 1x

2 Hold the P2 on remote to add or remove
Motor will jog 2x

P1 button

Select channel

Hold P1 x2s

Jog x1

Press Remote P2 within 10s

Jog x2
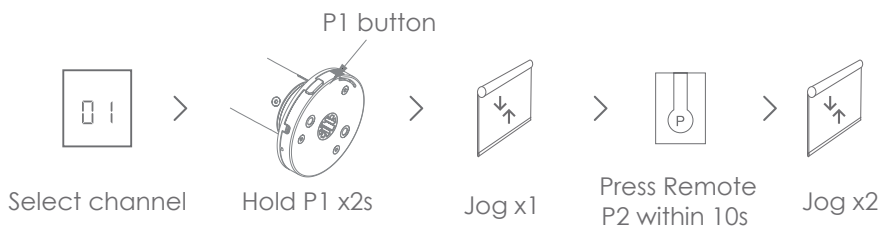
Option B (from existing remote/channel):

1 Select existing remote/ channel then Press P2
Motor will jog 1x

2 Press P2 on existing remote (again)
Motor will jog 1x

3 Press P2 on new remote OR remote to remove
Motor will jog 2x

Remote A: P2

Jog x1

Remote A: P2

Jog x1

Remote B: Stop

Jog x2

CONNECT 16 REMOTE WITH WHISPERTECH™ MOTORS

LOCK/DISABLE KEY FUNCTION

1 Hold P2 for 10 seconds to activate or deactivate remote lock

P x10s > 🔒 >

POSITION SLIDER OPERATION

1 Select channel or group

2 Press stop 3x for slider bar to appear

3 Use arrows to move bar up/down

01

Channel Selection

>

01

Press □ 3x for slider bar to appear

>

01

Use ◁ or ▷ to move bar up/down

4 Stop at desired position, wait 3s for shades to begin moving to desired location

ADJUSTING THE CRUISE SPEED

1 Press P2 on the remote
Motor will jog 1x

2 Press stop on the remote
Motor will jog 1x

3 To increase speed:
Press UP
Motor will jog 1x

4 To decrease speed
Press DOWN
Motor will jog 1x

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

P2 > Jog x1 > Stop > Jog x1

Increase Speed ↗ Up > Jog x1
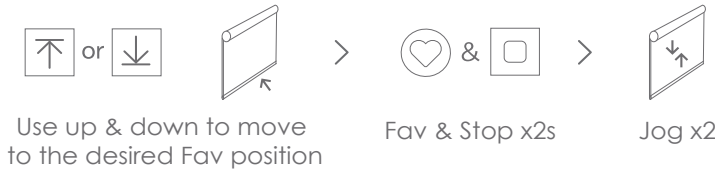
Decrease Speed ↘ Down > Jog x1
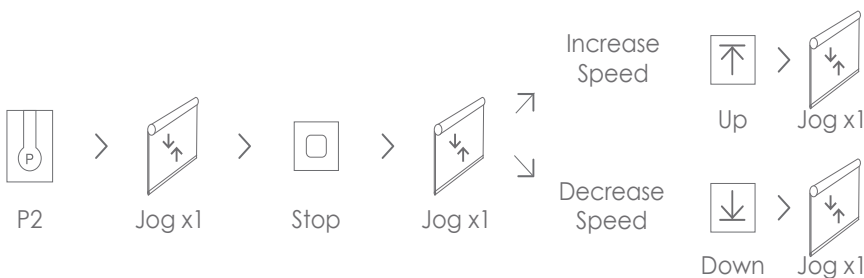
INTERMEDIATE (FAV) POSITION

To go to the intermediate position, press Fav ♡ on the remote

Add:

1 Move the shade to desired Fav position

2 Hold Fav & Stop for 2s
Motor will jog 2x

⊼ or ⊻ > ⬜ > ♡ & ⬜ > ⬜

Use up & down to move to the desired Fav position

Fav & Stop x2s

Jog x2

Remove:

1 Move the shade to current Fav position

2 Hold Fav & Stop for 2s
Motor will jog 2x

⬜ > ♡ & ⬜ > ⬜

Move shade to Fav position

Fav & Stop x2s

Jog x1

REMOVE ALL CONTROLLERS

1 Select any remote/channel that is paired to the motor

2 Press P2
Motor will jog 1x

3 Press P2 (again)
Motor will jog 1x

4 Press Down
Motor will jog 1x

Note: Motor will retain limits. A new remote must be paired via Add/ Remove - Option A
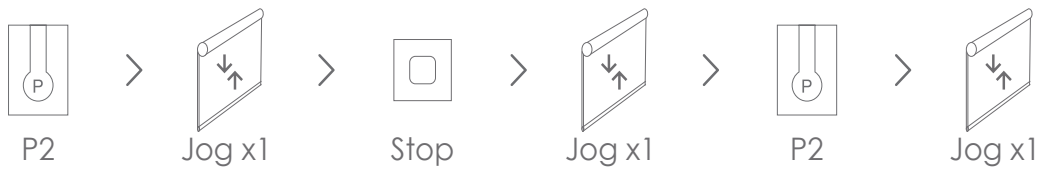
Ⓟ > ⬜ > Ⓟ > ⬜ > ⊻ > ⬜

Prg

Jog x1

Prg

Jog x1

Down

Jog x1
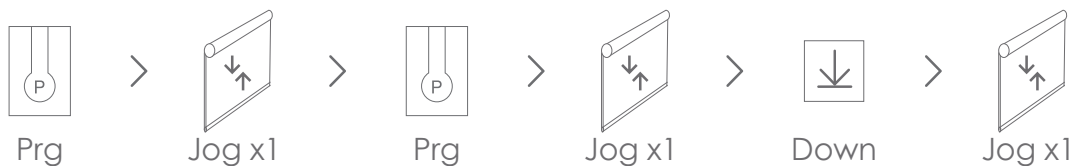
CONNECT 16 REMOTE WITH WHISPERTECH™ MOTORS

DELETING LIMITS

1 Select any remote/channel that is paired to the motor

2 Press P2
Motor will jog 1x

3 Press Stop
Motor will jog 1x

4 Press P2
Motor will jog 1x

Note: Motor will retain paired remotes/channels

P2 > Jog x1 > Stop > Jog x1 > P2 > Jog x1

TOUCH TO MOVE MODE

1 Select any remote/channel that is paired to the motor

2 Press P2
Motor will jog 1x

3 Press Stop
Motor will jog 1x

4 Press Stop
Motor will jog 1x

Note: Touch-to-move operation moves the shade one jog per button press (like before limits are set). Hold 2s to move like normal operation.
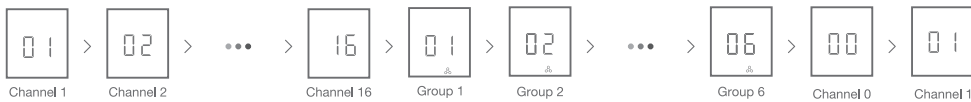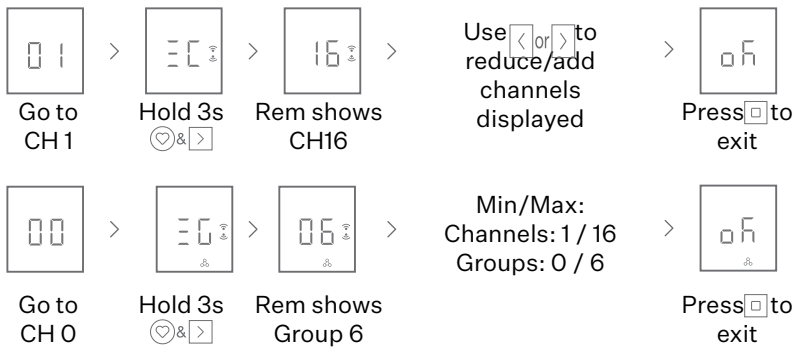
P2 > Jog x1 > Stop > Jog x1 > Stop > Jog x1
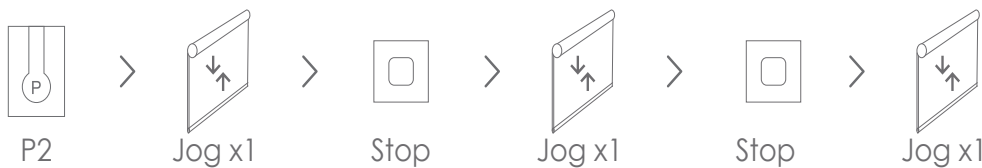
CONNECT 16 REMOTE WITH WHISPERTECH™ MOTORS

CHANGING CHANNELS

〈 or 〉 To toggle
Short Press

`01` 〉 `02` 〉 ••• 〉 `16` 〉 `01` 〉 `02` 〉 ••• 〉 `06` 〉 `00` 〉 `01`

Channel 1 Channel 2 Channel 16 Group 1 Group 2 Group 6 Channel 0 Channel 1

HIDE CHANNELS & GROUPS

`01` 〉 `EC` 〉 `16` 〉 Use 〈 or 〉 to reduce/add channels displayed 〉 `oh`

Go to CH 1   Hold 3s ♡ & 〉   Rem shows CH16   Press □ to exit

`00` 〉 `EG` 〉 `06` 〉 Min/Max: Channels: 1 / 16 Groups: 0 / 6 〉 `oh`

Go to CH 0   Hold 3s ♡ & 〉   Rem shows Group 6   Press □ to exit

ADD/REMOVE CHANNELS FROM GROUP

`01` 〉 `EG` 〉 `01` 〉 Short press ♡ to toggle in / not in the group 〉 `oh`

Select your group   Hold 3s ♡ & 〉   Remote shows CH1 & Signal Icons   Channel number Solid = In group Flashing = not in group   Press □ to exit

VIEW CHANNELS IN GROUP

`01` 〉 `EG` 〉 Remote will display only channels in the group. Use 〈 or 〉 to scroll through. Short press □ to exit.

Select your group   Hold 3s ♡ & 〈