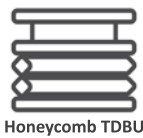


CHANNELS 1 -5 PROGRAMMING GUIDE FOR TDBU SHADES

All setup needs to be done using LEFT SIDE of the remote.



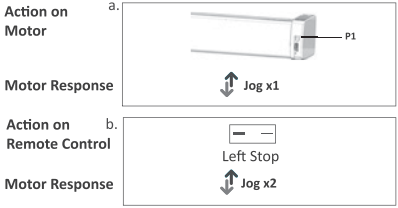
NOTE: If you are programming any product other than a Honeycomb Top-Down/Bottom-Up shade, please proceed to the programming section for Channels 6-16 Standard Shades

GETTING STARTED

It is important to confirm that the motor is awake and ready to receive programming. To do this, press “P1” button on the motor less than 1 sec, to activate the motor from Sleep Mode.

1. PAIR / UNPAIR REMOTE CONTROL

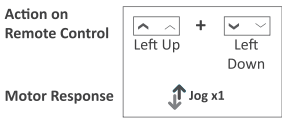
- a. Press “**P1**” button (about 2 sec) on the End Cap as shown until the motor jogs x1.
- b. In the next 10 secs, press and hold **Left “Stop”** button on the remote control until the motor jogs x2.



* Repeat the same procedure to unpair remote control.

2. CHANGE MOTOR DIRECTION (IF NECESSARY)

Press **Left “Up”** or **Left “Down”** button to check if the shade moves in the desired direction.



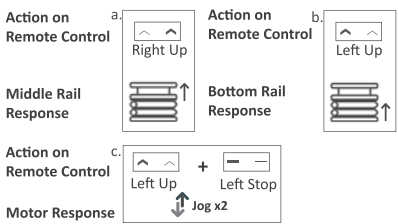
If you need to reverse the direction, press and hold (about 2 sec) **Left “Up” and “Down”** buttons simultaneously until motor jog x1.

*The operation is only valid when there are no set limits.

3. SETTING THE UPPER AND LOWER LIMITS

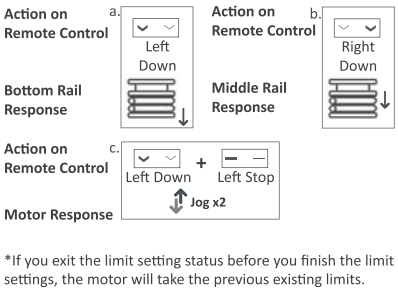
3.1 Set Upper Limit

- a. Press **Right “Up”** button to raise the Middle Rail, then press **Right “Stop”** button when it is in the desired upper limit.
- b. Press **Left “Up”** button to raise the Bottom Rail, then press **Left “Stop”** button when it is in the desired upper limit.
- c. Press and hold (about 2 sec) **Left “Up”** and **Left “Stop”** buttons simultaneously until the motor jogs x2.

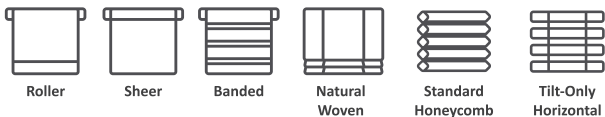


3.2 Set Lower Limit

- a. Press **Left “Down”** button to lower the Bottom Rail, then press **Left “Stop”** button when it is in the desired lower limit.
- b. Press **Right “Down”** button to lower the Middle Rail, then press **Right “Stop”** button when it is in the desired lower limit.
- c. Press and hold (about 2 sec) **Left “Down”** and **Left “Stop”** buttons simultaneously until the motor jogs x2.



CHANNELS 6 -16 PROGRAMMING GUIDE FOR STANDARD OR TILT-ONLY SHADES, LEFT SIDE AND RIGHT SIDE SERVE THE SAME FUNCTIONS.



NOTE: If you are programming a Honeycomb Top-Down/Bottom-Up shade, please proceed to the programming section for Channels 1-5.

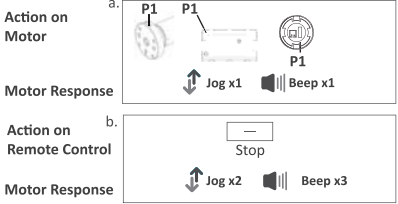
GETTING STARTED

It is important to confirm that the motor is awake and ready to receive programming. To do this, press “P1” button on the motor less than 1 sec, to activate the motor from Sleep Mode.

NOTE: LIFT and TILT motors DO NOT BEEP.

1. PAIR / UNPAIR REMOTE CONTROL

- a. Press “**P1**” button (about 2 sec) on the motor head until motor jogs x1 and beeps x1.
- b. In the next 10 secs, press and hold **“Stop”** button on the remote control until motor jogs x2 and beeps x3.



* Repeat the same procedure to unpair remote control.

2. CHANGE MOTOR DIRECTION (IF NECESSARY)

Press “**Up**” or “**Down**” button to check if the shade moves in the desired direction.



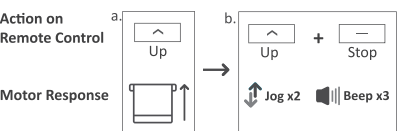
If you need to reverse the direction, press and hold (about 2 sec) “**Up**” and “**Down**” buttons simultaneously until motor jogs x1 and beeps x1.

*The operation is only valid when there are no limits. If the motor has already set the upper and lower limit, then you can only switch direction by pressing “**P1**” button (about 10 sec) on the motor head until motor jog x3 and beep x3.

3. SETTING THE UPPER AND LOWER LIMITS

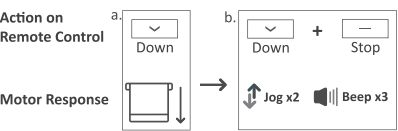
3.1 Set Upper Limit

- a. Press “**Up**” button to raise the shade, then press “**Stop**” button when it is in the desired upper limit.
- b. Press and hold (about 5 sec) “**Up**” and “**Stop**” buttons simultaneously until motor jogs x2 and beeps x3.



3.2 Set Lower Limit

- a. Press “**Down**” button to lower the shade, then press “**Stop**” button when it is in the desired lower limit.
- b. Press and hold (about 5 sec) “**Down**” and “**Stop**” buttons simultaneously until motor jogs x2 and beeps x3.



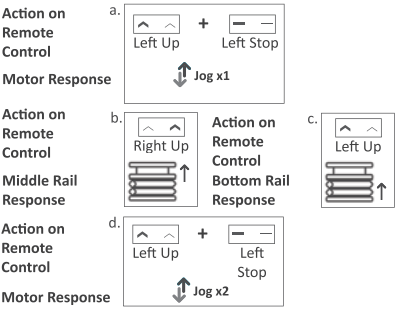
Factory Mode Complete
User Mode Begins

*If you exit the limit setting status before you finish the limit settings, the motor will take the previous existing limits.

4. ADJUST LIMITS

4.1 Adjust the Upper Limit

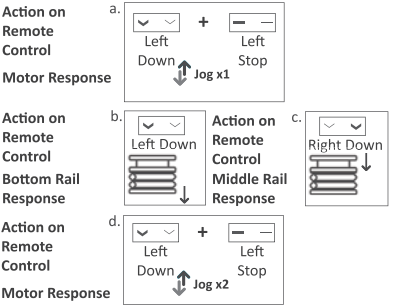
- a. Press and hold (about 5 sec) **Left “Up”** and **Left “Stop”** buttons simultaneously until the motor jogs x1.
- b. Press **Right “Up”** button to raise the Middle Rail, then press **Right “Stop”** button when it is in the new desired upper limit.
- c. Press **Left “Up”** button to raise the Bottom Rail, then press **Left “Stop”** button when it is in the new desired upper limit.



- d. Press and hold (about 2 sec) **Left “Up”** and **Left “Stop”** buttons simultaneously until the motor jogs x2.

4.2 Adjust the Lower Limit

- a. Press and hold (about 5 sec) **Left “Down”** and **Left “Stop”** buttons simultaneously until the motor jogs x1.
- b. Use **Left “Down”** button to lower the Bottom Rail then press **Left “Stop”** button when it is in the new desired lower limit.
- c. Press **Right “Down”** button to lower the Middle Rail, then press **Right “Stop”** button when it is in the new desired lower limit.

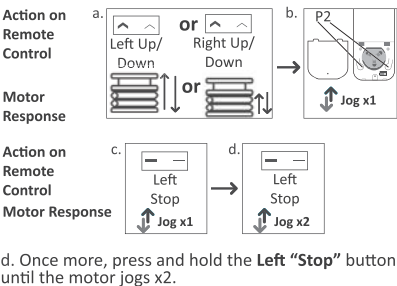


- d. Press and hold (about 2 sec) **Left “Down”** and **Left “Stop”** buttons simultaneously until the motor jogs x2.

5. FAVORITE POSITION

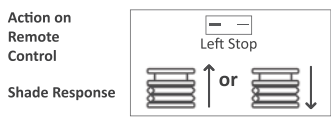
5.1 Set Favorite Position

- a. Use **Left “Up”** and “**Down**” buttons to move the bottomrail to the desired Favorite position.
- Use **Right “Up”** and “**Down**” buttons to move the middle rail to the desired Favorite position.
- b. Press one of the “**P2**” buttons on the back of remote control until the motor jogs x1.
- c. Press and hold the **Left “Stop”** button until the motor jogs x1.



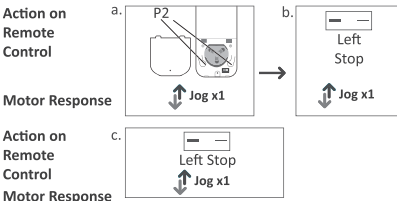
5.2 Send Shade to Favorite Position

Press and hold the **Left “Stop”** button until the shade moves. The rails will move to Favorite position.



5.3 Delete Favorite Position

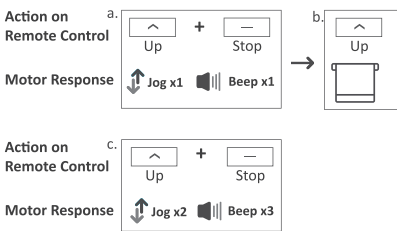
- a. Press one of the “**P2**” buttons on the back of the remote, the shade will jog x1.
- b. Press and hold (about 2 sec) **Left “Stop”** button until the motor jogs X1.
- c. Once more, press and hold (about 2 sec) **Left “Stop”** button until the motor jogs x2.



4. ADJUST LIMITS

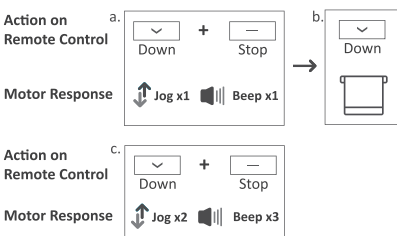
4.1 Adjust the Upper Limit

- a. Press and hold (about 5 sec) “**Up**” and “**Stop**” buttons simultaneously until motor jogs x1 and beeps x1.
- b. Use “**Up**” button to raise the shade to the desired highest position, and use “**Up**” or “**Down**” button to do the final adjustment if necessary.
- c. Press and hold (about 5 sec) “**Up**” and “**Stop**” buttons simultaneously until motor jogs x2 and beeps x3.



4.2 Adjust the Lower Limit

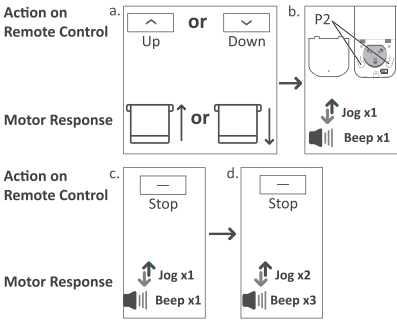
- a. Press and hold (about 5 sec) “**Down**” and “**Stop**” buttons simultaneously until motor jogs x1 and beeps x1.
- b. Use “**Down**” button to lower the shade to the desired lowest position, and use “**Up**” or “**Down**” button to do the final adjustment if necessary.
- c. Press and hold (about 5 sec) “**Down**” and “**Stop**” buttons simultaneously until motor jogs x2 and beeps x3.



5. FAVORITE POSITION

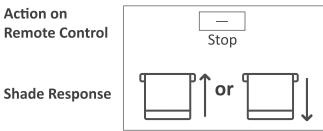
5.1 Set Favorite Position

- a. Use “**Up**” or “**Down**” button to move the shade to desired Favorite position.
- b. Press **Left or Right “P2”** button (per Left/Right paired) on the back of remote control until motor jogs x1 and beeps x1.
- c. Press “**Stop**” button until motor jogs x1 and beeps x1.
- d. Once more, “**Stop**” button until motor jogs x2 and beeps x3.



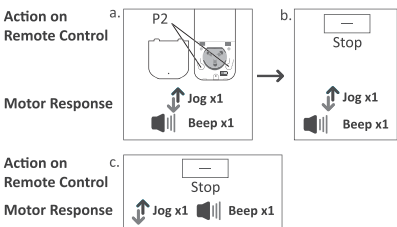
5.2 Send Shade to Favorite Position

Press and hold (about 2 sec) “**Stop**” button, motor will move to Favorite position.



5.3 Delete Favorite Position

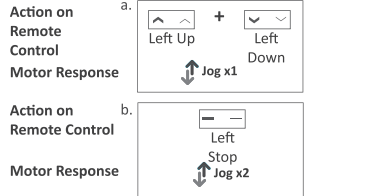
- a. Press **Left or Right “P2”** button (per Left/Right paired) until motor jogs and beeps x1.
- b. Press “**Stop**” button until motor jogs and beeps x1.
- c. Once more, “**Stop**” button until motor jogs x1 and long beep x1.



6. ROLLER MODE

6.1 Roller Shade Mode - continue movement after a short press - Default Mode

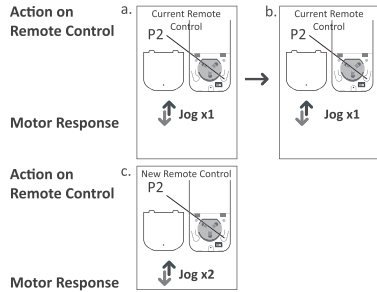
- a. Press and hold (about 5 sec) **Left “Up”** and **Left “Down”** buttons simultaneously until the motor jogs x1.
- b. Press and hold (about 2 sec) **Left “Stop”** button until the motor jogs x2.



7. ADD OR REMOVE ADDITIONAL REMOTE

7.1 Using Current Remote Control

- a. On the **current** remote control, press **Left Side “P2”** button until the motor jogs x1.
- b. Once more, on the **current** remote control, press **Left Side “P2”** button until the motor jogs x1.
- c. On the **Additional** remote control, press **Left Side “P2”** button until the motor jogs x2.
- *Repeat the same procedure to remove additional remote control.



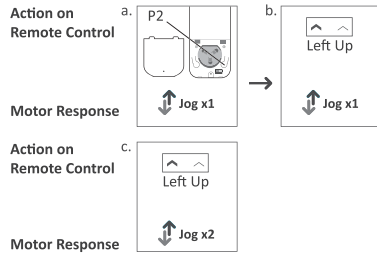
7.2 New Remote Control

Follow instructions under the section **1. Pair / Unpair Remote Control**

8. ADJUST MOTOR SPEED

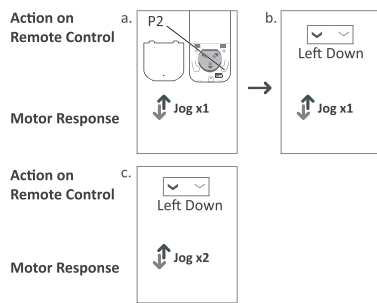
8.1 Acceleration Speed

- a. Press **Left Side “P2”** button until the motor jogs x1.
- b. Press **Left “Up”** button until the motor jogs x1.
- c. Once more, press **Left “Up”** button until the motor jogs x2.



8.2 Deceleration Speed

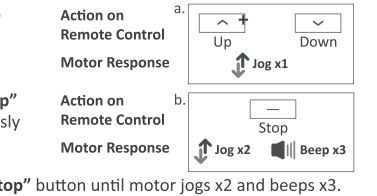
- a. Press **Left Side “P2”** button until motor jog x1.
- b. Press **Left “Down”** button until the motor jogs x1.
- c. Once more, press **Left “Down”** button until the motor jogs x2.
- *If the motor has no response, it already has a Maximum or Minimum speed.



6. ROLLER MODE AND SHEER MODE

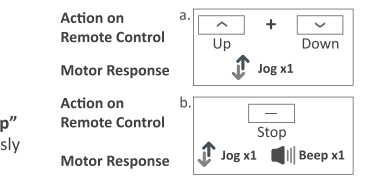
6.1 Roller Shade Mode - continue movement after a short press - Default Mode

- a. Press and hold (about 5 sec) “**Up**” and “**Down**” buttons simultaneously until motor jogs x1.
- b. Press and hold (about 2 sec) “**Stop**” button until motor jogs x2 and beeps x3.



6.2 Sheer Shade Mode - jog movement after a short press (continue movement after a long press)

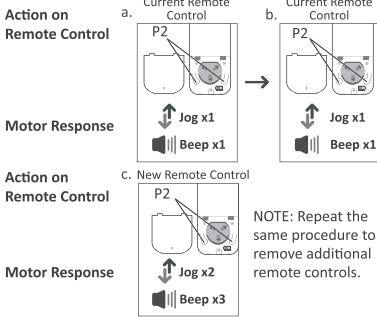
- a. Press and hold (about 5 sec) “**Up**” and “**Down**” buttons simultaneously until motor jogs x1.
- b. Press and hold (about 2 sec) “**Stop**” button until motor jogs x1 and beeps x1.



7. ADD OR REMOVE ADDITIONAL REMOTE

7.1 Using Current Remote Control

- a. On the **current** remote control, press **Left or Right “P2”** button (per Left/Right paired) until motor jog x1 and beep x1.
- b. Once more, on the **current** remote control, press **Left or Right “P2”** button (per Left/Right paired) until motor jog x1 and beep x1.
- c. On the **Additional** remote control, press **Left or Right “P2”** button (per Left/Right channel you would like to pair) until motor jogs x2 and beeps x3.



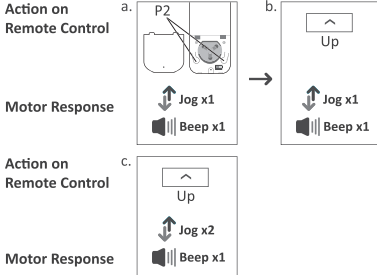
7.2 New Remote Control

Follow instructions under the section **1. Pair / Unpair Remote Control**

8. ADJUST MOTOR SPEED

8.1 Acceleration Speed

- a. Press **Left or Right “P2”** button (per Left/Right paired) until motor jog x1 and beep x1.
- b. Press “**Up**” button until motor jog x1 and beep x1.
- c. Once more, press “**Up**” button until motor jog x2 and beep x1.



8.2 Deceleration Speed

- a. Press **Left or Right “P2”** button (per Left/Right paired) until motor jog x1 and beep x1.
- <