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## 2016 Motorized Shades Basic Programming

### About Motorized Shades:
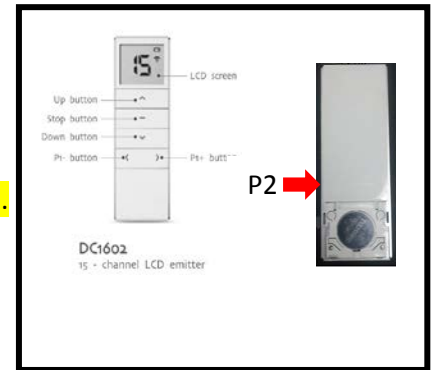
A. THE (DUAL VOLTAGE) TWO WIRE 25TE MOTOR REQUIRES 120V AC OR 240V AC.
B. BATTERIES ARE (NOT INCLUDED) FOR 12V 25CE BATTERY MOTORS. EACH MOTOR REQUIRES 8 AA BATTERIES.
C. ALL SHADES ARRIVE PAIRED TO A CHANNEL FROM THE FACTORY.
D. ALL SHADES ARRIVE WITH BASIC TOP AND BOTTOM LIMITS SET AT THE FACTORY.
F. ALL MOTORIZED SHADES SHOULD BE INSTALLED WITH THE RESET BUTTON FACING DOWN FOR ACCESS.
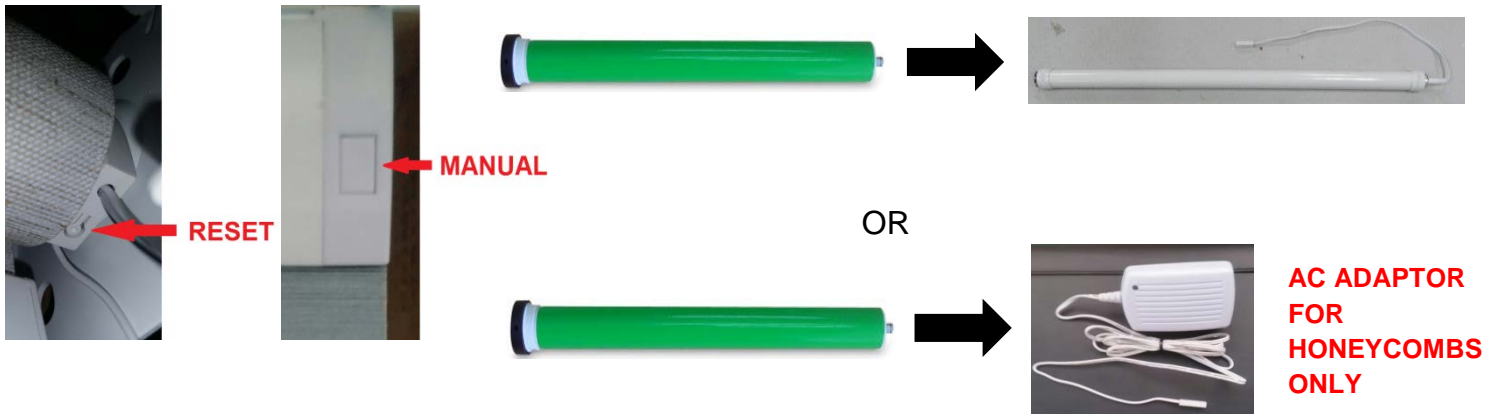
### The 15 Channel Remote:

A. THE 15 CHANNEL REMOTE USES A 3V. 5MM CR2450 BATTERY. (NOT INCLUDED.)
B. EACH CHANNEL WILL SUPPORT UP TO 20 SHADES.
C. THE "0" CHANNEL IS THE "ALL" CHANNEL AND CANNOT BE PROGRAMMED.
D. ONLY USE THE P2 BUTTON ON THE UPPER LEFT OF THE BATTERY.

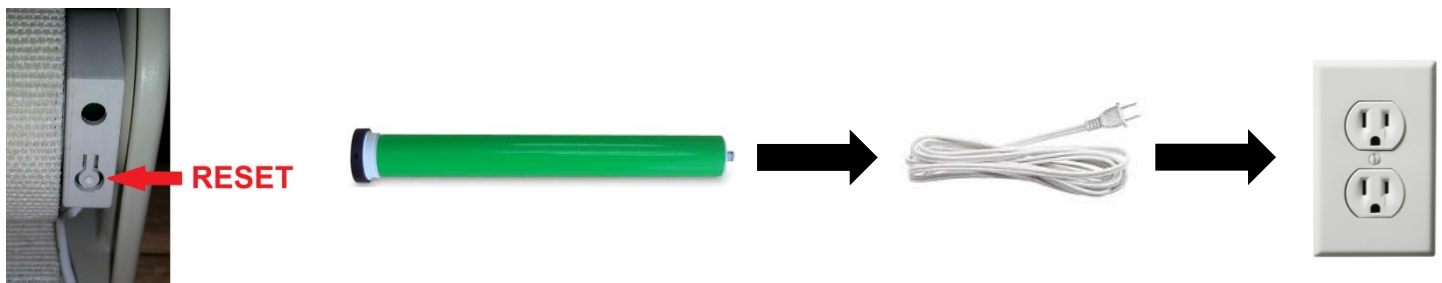Note: All Shades should be programmed before the top treatment is attached.

*The 35R AC Motor is not included in this guide.
*The 35R AC Motor does not have a Middle Limit Option.
*The 35R AC Motor is the default motor for all Shades over 96" in Width.
*The 35R AC Motor Up and Down Limits are set mechanically, not with the remote.



LCD screen
Up button
Stop button
Down button
P1- button — P1+ button

P2

DC1602
15 - channel LCD emitter

## The 25CE Battery Powered Shade:



← RESET

← MANUAL

OR

AC ADAPTOR FOR HONEYCOMBS ONLY

## The 25TE 120V AC MOTOR:



← RESET

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## Shade Motorization Programming:

### Step A:  PAIR THE REMOTE WITH THE SHADE:

Plug in / Beep and or Jog
Press/ Hold Reset / Jog
P2 / beep / Jog
P2 / beep / Jog
Press UP / Jog
Press DOWN 1 time
Shade goes down
Press Stop

1. Choose the channel on the remote that you would like to pair the shade with.
2. Power Up / Connect the Motor. The Shade will Jog and or Beep once.
3. Press and Hold the Reset / Manual Button until the Shade Jogs once and release.
4. Press the P2 BUTTON once. (The motor will Jog once.)
5. Press the P2 BUTTON once. (The motor will Jog or Beep once.)
6. Press the UP BUTTON ON THE REMOTE, the Shade will Jog once.
7. Press the DOWN BUTTON 1 time. The Shade will move down.
8. Move the Shade down 12" and Press STOP.
9. The Shade is paired with the Remote and ready to set the Up and Down Limits.

### CORRECTING THE UP AND DOWN DIRECTION:

M / Hold
Jog
Jog
Release

1. Press and Hold the Reset / Manual button until the shade jogs 2 times.
   Then release the Reset / Manual button.
2. The shade direction is now reversed. Press the **Up** or **Down** button to confirm the direction.

### Step B: SETTING THE UP AND DOWN LIMITS:

Press P2 / Beep / Jog
Press UP / Beep
Press P2 / Beep / Jog
Press UP / Shade moves up.
Press STOP / 5 Times / Jog

DOWN / Shade moves down.
STOP / 5 Times / Jog
Limits are set

1. Press the P2 BUTTON and the Shade will Jog.
2. Press the UP BUTTON and the shade will Jog or Beep.
3. Press the P2 BUTTON and the Shade will Jog.
4. Press the UP BUTTON and the Shade will go UP.
5. When the Shade reaches the position you want as the UP LIMIT, Press the STOP BUTTON continuously until the Shade Jogs. The UP LIMIT is set.
6. Press the DOWN BUTTON and the Shade will go Down.
7. When the Shade reaches the position you want as the DOWN LIMIT, Press the STOP BUTTON continuously until the Shade Jogs. The DOWN LIMIT is set.
8. Now Press the UP BUTTON. Check to see that the Shade goes up and stops at the desired UP LIMIT.
9. Press the DOWN BUTTON. Check to see that the Shade goes down and stops at the desired DOWN LIMIT.

### Step C: SETTING THE MIDDLE LIMIT:

UP / Stop at Middle Position.
Press P2 / Jog.
Press Stop / Jog.
Press Stop / Jog.
Middle Limit is Set.

1. Press Down and let the Shade go down and stop at its Bottom Limit.
2. Press UP, the Shade goes UP.
3. Press Stop at where you want the Middle Limit to be.
4. Press P2, the Shade will Jog.
5. Press Stop, the Shade will Jog.
6. Press Stop, the Shade will Jog. The MIDDLE Limit is now set.
7. Move the Shade UP or DOWN a few inches and then Stop it.
8. Press and hold the STOP BUTTON ON THE FRONT OF THE REMOTE. When the shade begins to move release the STOP BUTTON ON THE FRONT OF THE REMOTE and the shade will move to the middle limit and stop.
9. The Shade will move to the Middle Limit from any position.

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## OTHER PROGRAMMING FEATURES:

### CHANGING THE CHANNEL AND LIMITS:

<mark>This can be done without powering down the Motor</mark>

Press/ Hold Reset / Jog
P2 / beep / Jog
P2 / beep / Jog
Press UP / Jog
Press DOWN 1 time
Shade goes down
Press Stop

1. Put the new channel in the Remotes Display.
2. Press and hold the Reset / Manual button until the shade jogs once, then release.
3. Press P2 / the shade will Jog.
4. Press P2 / the shade will Jog or beep.
5. Press UP / the shade will Jog.
6. Press Down / the Shade will move down, and then press Stop.
7. Use the UP or Down button to move the Shade 12" from the top and press Stop.
8. The Shade is ready to set new Limits.
9. To set the Up and Down limits Refer to Step B.

### RESETTING THE LIMITS WITHOUT CHANGING CHANNELS:

### RE-SETTING THE UP / MIDDLE / AND DOWN LIMITS:

<mark>This can be done without powering down the Motor</mark>

P2 / Jog
Down / Jog
P2 / Jog

1. Press the P2 button on the back of the REMOTE ONCE / the shade will jog once.
2. Press the DOWN button on the front of the REMOTE ONCE / the shade will jog once.
3. Press the P2 button on the back of the REMOTE ONCE / the shade will jog once.
4. The Up / Middle / and Down Limits can now be reset following Step B and Step C above.

### FACTORY RESET:

<mark>"THIS WILL ERASE ALL LIMIT AND REMOTE CHANNEL SETTINGS AND PARTIAL COMMANDS AND IS FOR RESETTING SHADES THAT WILL NOT RESPOND DUE TO INCORRECT PROGRAMMING"</mark>

1. Press and hold the Reset / Manual button until the shade Jogs 3 times then release the button.
2. Unplug / Power down the Motor for 2 minutes.
3. Restore normal function by starting with Step A. (Pairing the Shade.)

### HOW TO ENTER OR EXIT DOT MODE:

To Enter Dot Mode:

P2 / Jog
UP / Jog
DOWN / Jog

1. Press P2 –      The shade will Jog once.
2. Press UP –      The shade will Jog once.
3. Press DOWN –  The shade will Jog once.

To Exit Dot Mode:

1. Press P2 –      The shade will Jog once.
2. Press UP –      The shade will Jog once.
3. Press DOWN –  The shade will Jog once.

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## HOW TO COPY THE PROGRAMMING FROM ONE CHANNEL TO ANOTHER CHANNEL ON THE SAME REMOTE:

Example: How to Copy a Shade on Channel 1 to Channel 2 on the same remote.

1. Switch the Remote to the channel to be copied.

P2 / Jog
P2 / Jog
Switch Channel
P2 / Jog

2. Press the P2 button on the back of the REMOTE ONCE / the shade will jog once.
3. Press the P2 button on the back of the REMOTE ONCE / the shade will jog once.
4. Switch the Remote to the channel you want to copy programming to.
5. Press the P2 button on the back of the REMOTE ONCE / the shade will jog once
6. The programming is now copied to the new channel.

## HOW TO DELETE A COPIED CHANNEL ON THE SAME REMOTE:

Example: How to remove a Shade on Channel 1 from Channel 2 on the same remote.

1. Press and Hold the Reset / Manual button until the shade jogs once then release it.
2. Follow Step A. Start at # 3. Pair the Remote and Motor back to Channel 1.
3. Follow Step B. Set the Limits for the Shade.
4. Follow Step C. If required for a Middle Limit.
5. Confirm Channel is Deleted: switch Remote to Channel 2 and operate the Shade. The Shade on Channel 1 should not move.

## SPECIAL STEP:  TO COPY ONE REMOTE (A) TO A SECOND REMOTE (B):

Example: How to copy a Shade on Remote A, Channel 1 to Remote B, Channel 8.

This step must be repeated for each channel you want to copy from Remote A to Remote B

P2 A Remote / Jog
P2 A Remote / Jog
P2 B Remote / Jog

1. Press the P2 button on the back of REMOTE (A) – the shade will jog once.
2. Press the P2 button on the back of REMOTE (A) – the shade will jog once.
3. Press the P2 button on the back of REMOTE (B) – the shade will jog once.
4. The programming from remote (A) is now copied to remote (B)
5. This **Step** also copies the ALL BUTTON from Remote A to Remote B.
6. Do not Copy Remotes if you DO NOT want the ALL BUTTON (0) on both remotes to move all shades.

## HOW TO DELETE A COPIED CHANNEL ON A DIFFERENT REMOTE:

This step must be repeated for each channel you want to delete from Remote B

Example: How to remove a Shade on Remote A, Channel 1 from Remote B, Channel 8.

1. Press the Reset / Manual button on the Shade on Remote A Channel 1.
2. Start at Step A, # 3. Pair the Remote and Motor back to Channel 1.
3. Follow Step B. Set the Limits for the Shade.
4. Follow Step C. If required for a Middle Limit.
5. Confirm the Channel is Deleted: switch to Remote B, Channel 8 and attempt to operate the Shade. The shade should not move. Switch to Remote A, Channel 1 and the shade should operate normally.

## SPECIAL NOTE:  SHADES CAN BE CONTROLLED BY MULTIPLE REMOTES BY USING THE COPY FEATURE:

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## UNLOCKING THE 15 CHANNEL REMOTE:

In rare cases you may receive a 15 Channel remote that will not display all 15 channels. If you receive one of these Locked Remotes, use the directions below to "Unlock the Remote" and restore all 15 channels.
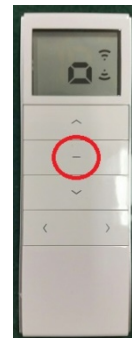
Press and Hold the Left arrow key (P1+) and the Right arrow key (P1-) at the same time until a C appears in the display screen

Continue to press the Left and Right arrow keys until the display changes to 15. Release the Left and Right arrow keys

Press the Stop button once and a zero will appear in the display and then change to 15. The remote is now unlocked and you may proceed with programming.

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