# Insynctive<sup>™</sup> CELLULAR SHADE Installation Instructions

# INSYNCTIVE<sup>™</sup> PRODUCTS NEEDED

**CELLULAR SHADE (included):** CELLULAR SHADE can be automatically raised and lowered to improve the comfort and convenience of your home.

**REMOTE (required** — **sold separately):** REMOTE is used to operate one or more INSYNCTIVE<sup>TM</sup> SHADES or BLINDS. REMOTE is also used to program up to three custom settings to INSYNCTIVE<sup>TM</sup> SHADES or BLINDS.

**BRIDGE (optional — sold separately):** The main control unit for this system, BRIDGE provides the communication link to/from CELLULAR SHADE or your gateway home automation system. If using a home automation system with Z-Wave, BRIDGE must be located in the same room and not more than 50 feet away from the Z-Wave gateway.

# **TOOLS REQUIRED**

Measuring Tape
Drill with 3/32" Bit and 1/4" Nut Driver
Pencil
#2 Phillips Head Screwdriver
Flat Head Screwdriver
Level

Read and understand all instructions prior to installation. Complete all instructions prior to use. If the installation area is out of reach, use an appropriately sized ladder and safely follow manufacturer's instructions for use.

# INSTALLATION AND SETUP INSTRUCTIONS

## 1. Get Started

- Verify package contents match the packing slip
- Verify there are no obstructions in the path the shade will travel such as latches, locks, window crank, handles, sensors, window mullions, etc.

# 2. Determine Mount Type

• Determine whether you will use a Top Mount or Back Mount. Top Mount is typically used for an inside or ceiling mount. Back Mount is typically used for outside mount.

## 3. Install Shade

- Measure 6 inches inward from each side of the opening. Mark with a pencil. If your shade has
  more than two brackets, the remaining brackets must be distributed evenly between the two
  marks. Temporarily place each bracket and mark the screw holes.
- Drill holes at the marked locations using a 3/32" bit.
- Align bracket and bracket spacer with drilled holes and drive a screw into each hole with a 1/4" nut driver. Use expansion anchors or toggle bolts if adequate structure is not present in the mounting area. Repeat for each bracket.
- Hook the shade on the brackets by sliding the top leg of the brackets into the top of the shade, then pressing up at an angle until the shade snaps into the bracket. Inspect behind the shade to ensure that the shade assembly is secured to each bracket.

# 4. Setup Shade

- Complete the following steps to setup your shade
  - 1. If you have not done so, open REMOTE package and install battery.
  - 2. Remove Front Cover to expose the batteries.
  - **3.** Remove the battery pull tab to power CELLULAR SHADE and enter Sync Mode. Complete Step 4 within 1 minute of removing the battery pull tab or CELLULAR SHADE will exit Sync Mode. To re-enter the 1 minute Sync Mode, cycle power to CELLULAR SHADE by removing and re-installing a battery.
  - **4.** Press and hold the UP button on REMOTE until the CELLULAR SHADE completes a short up and down movement. This acknowledges that REMOTE was successfully learned to CELLULAR SHADE. CELLULAR SHADE will then move to the top, fully open position.
  - **5.** When CELLULAR SHADE stops in the fully open position, press and release the DOWN button to send CELLULAR SHADE to its down position. If the preset down position is satisfactory, you may skip the remaining steps.
  - **6.** To change the down position, simultaneously press and hold the CENTER and DOWN buttons until the LED on REMOTE begins to blink. This should take about 3 seconds.
  - **7.** Tug CELLULAR SHADE bottom rail downward at least 6 inches to select it. CELLULAR SHADE will complete a short up and down motion to acknowledge it is ready to learn a new limit.
  - **8.** Pull the bottom rail downward to the desired position.
  - **9.** Press and hold CENTER button until CELLULAR SHADE makes a short up and down motion. This should take about 3 seconds. The light on REMOTE will stop blinking.
  - **10.** CELLULAR SHADE is now ready for use.

### 5. Test ROLLER SHADE

• Press the UP button to move the CELLULAR SHADE to the fully open position. Verify that fabric and bottom rail do not rub or interfere with window, wall, or other obstructions.

Press the DOWN button to move CELLULAR SHADE to the down position. Verify CELLULAR
 SHADE appears straight, level, and that the gaps or overlaps are equal. Safely make adjustments to the brackets as needed.

# **FCC Compliance and Industry Canada**

This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit from the receiver.
- Consult the dealer or an experienced radio/TV contractor for help.

Changes or modifications not expressly approved by Pella Corporation could void the user's authority to operate the equipment. This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS. L'opération est soumise aux deux conditions suivantes: (1) cet appareil ne peut causer d'interférences, et (2) cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

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