

The logo features the word "Tucson" in a red, stylized script font, with a red diagonal line striking through it. Below "Tucson" is the word "Rolling" in a black serif font, and "Shutters & Screens" in a larger black serif font. The background consists of several horizontal grey bars of varying lengths, creating a striped effect. A thick red horizontal bar is positioned at the bottom of the logo area.

# Tucson Rolling Shutters & Screens

Since 1979

## Solution Xtreme Installation Instruction Sheet

### Tools Needed

- Cordless driver
- 9/64 Hex bit for rail cover screws
- #1 Square head driver
- Phillips driver
- Level
- Allen wrench to set HD Idler (Xtremes Only)
- Measuring Tape
- Pencil

### Hardware provided by TRS per unit

- Housing (1)
- Rails (2)
- Rail Gaskets (2)
- Remote/Switch
- Green Motor Limit Setting Tool (1)
- Rails cover screws
- Entry Guides (2)

### Step 1

- A. Open boxes when received to verify freight damage free product and all parts are included.

## **Step 2**

- A. Place products near where the installation will be taking place. Gaskets are to be placed in a shaded and cool area.
- B. Measure unit and rails.
- C. Strip protection film.

## **Step 3**

- A. Measure opening to determine centering of the unit.
- B. Using a pencil tick, mark rail height and overall width. Equal reveal is key .
- C. Rail height, where applicable, should be 3" - 4" (depending on the application) above the opening and 3" - 4" below, so bottom bar is not visible when all the way up or down.

## **Step 4**

- A. Mount rails.
- B. Place rails on previously marked dimension from step 3. B.
- C. Install bottom screw and work your way up.

Exceptions:

- 1) If there is not enough clearance to drop housing box onto rails, all will have to be installed together as one.
  - 2) If recessed, remove gaskets prior to mounting rails. Insure gasket flaps are tucked into both side pockets of cover and rail.
- D. Over tightened screws can cause issues like tweaking or bending of rails. Rails should not conform to the wall.
  - E. Check levelness.
  - F. Check OAW/ID.

## **Step 5**

- A. Hang housing onto rails.
- B. Confirm levelness (Make any adjustments if necessary).
- C. Double check OAW/ID straight across to each mounting point .
- D. Tighten down all rail screws (Do not over tighten).
- E. If application was recessed re-install gaskets at this time.

### **Step 6**

- A. Lift screen roll into housing. Motor end goes in first. Assure all wires are free and clear when installing motor head bracket into motor bracket. Now install motor bracket pins.

Note: It is a safety hazard to not have motor bracket pins installed before moving forward.

- B. On the idler, loosen hex screw to allow movement of HD idler.
- C. Use extended needle nose to slide idler into the bearing. Once it is in, tighten hex screw down. Do not allow idler to recede into idler insert or you will have to take the screen completely out in order to retrieve it.

### **Step 7**

- A. Power up unit and program remote within your 10 second window. Refer to programming instructions. [Click on link to your designated motor for programming instructions.](#)
- B. Set top and bottom limits. Refer to limit setting instructions. [Click on link for instructions.](#)
- C. Run screen down to include back screws in upper corners.
- D. While screen is down, install back screws on upper or lower corners.

### **Step 8**

- A. Roll screen back up 5" below the top of the rails so that guiding the zipper into gasket is simplified.
- B. Confirm zipper is in gasket before moving forward.
- C. Install rails covers (Confirm that cover is flush at the top and bottom with the rail).

### **Step 9**

- A. Run unit up and down to confirm limits and smooth operation of your screen.
- B. Install hood.
- C. Wipe down hardware.