SmartScreen Motorized
4" and 5" Roll Tube Recessed
Measuring and Installation Instructions

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4” and 5” Roll Tube Recessed SmartScreen Motorized Measuring

These measuring instructions cover both the 4” and 5” Roll Tube Recessed SmartScreen Motorized
Minimum width of the SmartScreen Motorized is 3’ wide (necessary to accommodate the motor within the roll tube)
Maximum width is 30’ wide
(25’ max width for Vinyl)
Maximum height is 23’ tall
(16’ max height for Vinyl)

1. Please read before going to site to measure

2. Bookmark the measuring and installation instructions, or print a copy to take with you on the install – www.wizardscreens.com/technical

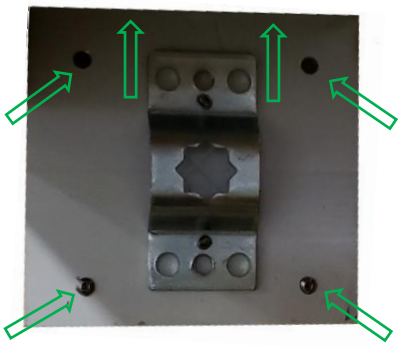
3. Call to schedule a training session on installations before going to site

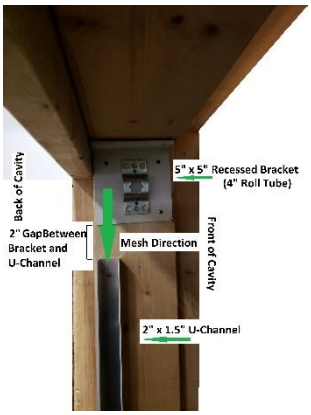
4. When installing, if you have questions, call us before leaving the site

5. Determine if the screen will be mounted inside of a rectangular cavity or in an arched cavity
    i. Rectangle and arched cavities require different considerations

<u>Recessed Measuring</u>

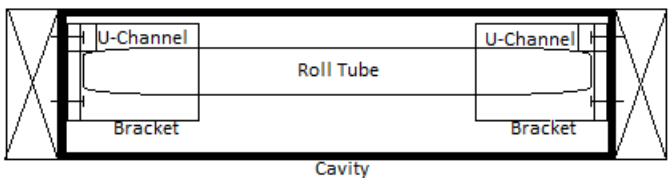
1. Brackets, roll tube, screen, slide bar, motor and pivot are incased inside of a cavity when retracted
    a. The brackets can be attached through the top in to the top of the cavity and/or through the sides in to the unfinished jamb





    b. U-channel is mounted inside the opening between the jams
        i. U-channel is fastened through the back in to the unfinished posts
        ii. The u-channel must be flush with the back end of the brackets
            - So that the screen will roll off the roll tube and down in to the track that will be fixed inside the u-channel
        iii. U-channel is mounted 2” below the bracket

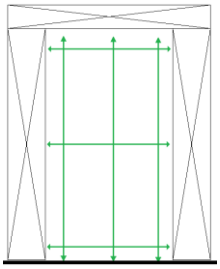
Rear of Cavity



Front of Cavity

2. Determine what material you will be fastening the unit to
    a. Different types of fasteners may be necessary depending what material the unit is being fastened to

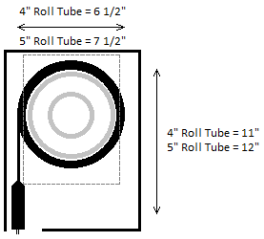
3. Determine the dimensions of the unit by using the 3 point measuring system **a laser measuring tool is useful*
    a. Make sure the opening is square
    b. Make note of any variances
        i. Some variances can be account for and some cannot
    c. For the unit width measure in between the posts (in the jamb) at the top (inside the cavity), middle and at the bottom of the opening
        i. Because the track is adjustable in the u-channel no deductions are necessary
    d. For the unit height measure from the ground, or lowest point, to the top of the cavity on the extreme left side, in the middle and on the extreme right side
        i. This will be the final height of the unit
    e. If the left or the right side is longer than the other (for a slope in a patio for example) the 1 ½" brush pile bottom seal will accommodate a 1 ½" bias. If the slope is greater than 1 ½", up to a 2" bias can be built in to the mesh to accommodate a total difference of up to 3 ½" between the extreme left and the extreme right side of the unit



    f. Humps in the floor, etc. cannot be accommodated
    g. Units wider than 250" and all units with clear vinyl screen will require the double idler system rather than the standard pivot
        i. Neither the pivot or the double idler system will affect the dimensions of the unit

4. Determine the roll tube size (4" or 5")
    a. Units 22' and wider and/or 12' and taller will use a 5" roll tube
    b. Units narrower than 22' wide and 12" tall will use a 4" roll tube

5. Confirm with the home owner or builder the necessary dimensions of the cavity
    a. Cavity requires minimum dimensions to accommodate roll tube, screen and slide bar when screen is retracted
        i. 4" roll tube
            - 6 ½" depth
            - 11" height
            - Width equal to the width of the unit (including brackets)
        ii. 5" roll tube
            - 7 ½" depth
            - 12" height
            - Width equal to the unit (including brackets)



iii. Please note the cavity height should not be so tall that the positioning of the brackets and roll tube is difficult to reach and install

b. The interior of the cavity must remain clear of any gas, water, air or power conduits and any building finishes to ensure enough space for installation of the roll tube and screen material and function of the screen is not impeded

**If the opening is arched, please provide drawings of the arch with dimensions to your rep prior to sale of the screen to ensure the opening is compatible with the minimum recessed cavity dimensions. Special considerations may be necessary to accommodate the recessed cavity over an arch*

6. Removable access panel **is the responsibility of the builder to design, supply and install once screen installation is complete*
    a. A removable access panel must be installed after the unit install is complete
        i. The removable access panel is necessary for future access to the unit for service
    b. The removable access panel can be installed from the front of the cavity opposite from where the screen rolls off the tube or at the base of the cavity to allow access from underneath
    c. Access panel must be as wide as the total width of the unit (including brackets)
        i. If the opening is underneath the cavity the access panel must have enough height allow up to a 2" opening to allow the point where the slide bar will be lowered from the cavity (maximum 4 ½" height for a 4" roll tube and 5 ½" height for a 5" roll tube)
        ii. If the opening is at the face of the cavity the height must be at least 7"

<u>Once Cavity Considerations are Complete</u>

1. Determine track (and clips), u-channel and slide bar color
    a. White, Black, Beige, Bronze, Ivory aluminum

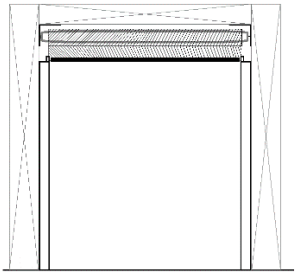
2. Determine the bottom seal option for slide bar
    a. 1 ½" black brush pile or 4" grey rubber bottom seal

3. Determine the screen type
    a. Insect, solar and clear vinyl options are available
    b. A horizontal seam may be necessary for insect and solar mesh options
        i. Due to restrictions of the size of the roll width, multiple pieces of mesh may need to be welded together, causing a seam
        ii. A seam can be located at a specified point anywhere between the top of the slide bar and within the roll width dimension
        iii. This is useful for the seam to line up with a railing or other obstacle to minimize the look up the seam
    c. Please see attached appendix for mesh options and roll widths
    d. Clear vinyl needs to have a colored border surrounding the clear vinyl on 4 sides

i. The minimum dimensions of the border are 8” on the left and right side, 12” on the bottom above the slide bar and 12 “ between at the top between the roll tube and the top of the clear vinyl
ii. Border color options are black, white and beige

e. Clear vinyl comes in 50” x 100” width rolls so several panels may need to be welded together running horizontally to accommodate a width and a vertical seam will be visible
f. If the clear vinyl height is greater than 100” the remaining height is finished with the border material, even if it is greater than 12”
g. The extra border material can also be added above the slide bar rather than between the roll tube and the top of the clear vinyl depending on the home owners request
h. When choosing clear vinyl a drawing showing the dimensions of the clear vinyl and the border will be sent to you for approval. Manufacturing will not start on the vinyl until your approval of the drawing has been received
i. Manufacturing clear vinyl requires an extended lead time (approximately 1 to 2 weeks)

4. Determine motor location
   a. Look at the opening where the screen will be rolling away from you
   b. Motor can be located on either the left or the right of the screen
   c. Select a side closest to where the outlet is or will be placed
      i. The units come with a 10’ power cable and 24’ power cables are available if necessary



   d. Motors need 110v and pull 1.6 amps per unit
   e. Outlet should be located as close to the cavity as possible while not impeding the functions of the unit
      i. Outside of the area of where the brackets will be located

5. Determine motor size
   a. All SmartScreen Motorized come with the Somfy Maestria motor with obstacle detection
   b. 5” roll tube will use a Somfy 550 motor
   c. 4” roll tube will use a Somfy 525 motor
   d. The size of the Somfy motor will affect the speed at which the screen rolls up or down
      i. 4” roll tube with a 525 motors will roll faster than a 5” roll tube with a 550 motor
      ii. It is possible to match roll tubes and motors on a multi-unit project so that all the screens roll at the same speed **example, units that will need a 4” roll tube on a project with 5” roll tubes can be upgraded to 5” roll tubes with 550 motor*
      iii. Cavity size may need to be altered to accommodate a larger roll tube

6. Determine type and number of remotes necessary
    a. Somfy offers a 1, 5 and a 16 channel remote
        i. If there is only 1 unit a single channel remote will work
        ii. Between 2 and 5 units a 5 channel remote will work and each screen can be programmed on to a separate channel
        iii. Between 6 and 16 units a 16 cannel remote will work and each screen can be programmed on a separate channel
        iv. If there is a spare channel on the multi-channel remotes, all of the screens can be added to that empty channel to allow movement of all the screens at once
        v. There is a 30' max radius for remote usage
        vi. If there are screens in different areas of the home multiple remotes may be necessary

7. Determine accessories
    a. Somfy myLink
        i. Converts the homes Wi-Fi to RTS that the motors can read
        ii. Allows for control of the screen through an app on a smartphone
        iii. Allows for third party home automation integration
        iv. The myLink must be located within the Wi-Fi hot zone and within 30' of the motorized screen
    b. Somfy Repeater
        i. Increases the distance a remote signal can reach by another 30'
    c. Somfy Sun Control
        i. Can be set to control the motorized screens based on how much sun it detects
    d. Somfy Wind Control
        i. Can be set to control the motorized screens based on how much wind it detects

    **Please note for Somfy wind and sun control options – using these accessories can cause the screen to be in motion without it being checked for debris or damage prior to the screen being in motion, which can lead to new or further damage. Customer would have to use at own risk*

8. Place the order using the information gathered during the measuring process
    a. U-channel and brackets should be ordered and installed prior to the roll tube, screen, slide bar and tracks being measured and ordered
        i. The benefits of this is:
            - Once the u-channel is in place the post finishes can be installed
            - You can use the u-channel and bracket placement to know the final dimensions of the unit
            - You can ensure the cavity is the correct dimensions prior to placing the final order
            - The space where the u-channel and brackets will be placed will remain clear

9. Place order through Wizard's online ordering system for u-channel and brackets
    a. The length and colour of u-channel as well as the size of brackets necessary (5" for 4" roll tube or 7" for 5" roll tube brackets depending on size of the roll tube) must be included in this preliminary order

10. Once u-channel and brackets are installed
    a. Take final measurements confirming the width of the unit
    b. Measure at 3 points

i. Inside of u-channel to inside of the opposite u-channel at the highest point of the u-channel, middle and at the lowest point of the u-channel

c. Once you have confirmed the final width of the unit, place the order for the remaining pieces (tube, slide bar, motor, etc.) through Wizard's online ordering system

d. Please ensure to make a note of any and all special requests when filling out the recessed order form

i. Including:

- Seam location
- Whether you want track clip screws
  i. You can supply your own screws or they can come packaged with the track clips if requested
- Extra remotes
- Accessories
- Bottom seal option
- Variances in height between the left and right side

**It is important to remain in contact with the builder or the home owner during the recessed installation process to ensure nothing changes in regards to where and how the u-channel and brackets will be installed and that the cavity remains clear in the specified minimum dimensions, and that there is space for a removable access panel*

4” and 5” Roll Tube SmartScreen Motorized Recessed Installing

These installation instructions cover both the 4” and the 5” roll tube SmartScreen Motorized Recessed

*Motorized screen installations require at least 2 people, more may be necessary for wider screens. Please plan accordingly

Before installing the SmartScreen Motorized Recessed units

1. Tools Required:
    a. 3/8" cordless drill
    b. ¼" hex driver bit
    c. #2 Phillips driver bit
    d. 3/8" drill bit (10"-14" long)
    e. 3/16" drill bit
    f. 1/8" drill bit
    g. 3/8" hammer drill
    h. 3/8" concrete drill bit (10"-14" long)
    i. Concrete drill bits for 3/16" or ¼" concrete screws
    j. Small flat and Phillips head screwdrivers
    k. 2’ level
    l. 25’ tape measure
    m. Scissors
    n. 9 in 1 painters tool
    o. Needle nose pliers
    p. Duct tape
    q. Silicone spray for side tracks
    r. 3 prong electrical plug (1 per motor)
    s. Caulking gun with desired color caulk
    t. Chop saw with non-ferrous blade
    u. Concrete, metal or wood fasteners (minimum 2" long)
    v. #6 ½” tek screws (for recessed track clips)

    **drill and fastener bits may be adjusted depending which types and sizes of fasteners are being used*

2. Contents of Shipment
    a. Original shipment of u-channel and brackets
        i. U-channel (x2)
        ii. Brackets (1 motor end with crown and c-ring and 1 pivot end)
    b. Secondary shipment
        i. Roll tube, motor, pivot (or double idler system) and screen option
            - Screen option will be wrapped around the tube and wrapped in plastic
            - Motor and pivot will be in the tube
            - Power cord will be attached to the motor
        ii. Slide bar with bottom seal attached
        iii. Tracks (x2) with track clips
        iv. Remote, usually packaged with the slide bar (if ordered)
            - With multiple units the remote will be packaged with the slide bar in one of the units
        v. Probes (x2)

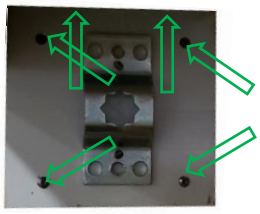
3. Inspect packages for damage * *Follow these steps for the initial order of u-channel and brackets as well as the secondary order of the remaining part*

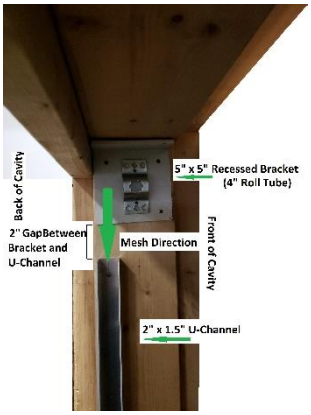
a. If the packages are damaged the unit may still be free of damage
b. Take care opening the packages to ensure unit is not damaged while opening
c. Inspect unit and pieces and if there is any damage report to Wizard immediately with pictures

4. Remove the units from packaging
    a. Place the package on a flat surface
    b. Cut away packaging materials
    c. Remove the roll tube and screen, slide bar and tracks from package
    d. Cut the tape that holds the packaging material that is wrapped around the roll tube
    e. Remove roll tube, screen, pivot and motor
        i. Be careful not to tilt the roller as the motor may easily fall out of the roller assembly
        ii. Place the roller and motor on a flat surface in a safe place
        iii. Take care not to damage the screen that is wrapped around the tube
    f. Cut the tape that holds the packaging material that is wrapped around the slide bar and tracks
    g. Remove the plastic tubing from the slide bar and tracks
    h. Set slide bar, tracks, track clips aside in a safe place

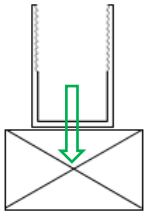
Installing U-Channel and Brackets (prior to placing the order for the remaining pieces)

1. Install the brackets
    a. The brackets can be attached through the top in to the header and/or through the sides in to the unfinished jamb





    b. Ensure the brackets are square and level and located at equal points within the cavity on either end
    c. U-channel is mounted inside the opening between the jams
    d. Measure from the ground (or lowest point) to the bottom of the bracket on either the left or right side
        i. Deduct 2” from this measurement
    e. Mark of the back of the u-channel this measurement and with the chop saw, cut at the marked location
    f. Repeat for the other side
    g. U-channel is fastened through the back in to the unfinished posts
        i. The u-channel must be flush with the back end of the brackets
            - So that the screen will roll off the roll tube and down in to the track that will be fixed inside the u-channel
        ii. U-channel is mounted 2” below the bracket
        iii. Fasten the u-channel to the posts using flat head or pan head screws through the center of the u-channel in to the post
            - This allows the track to be adjusted further in to the u-channel if necessary



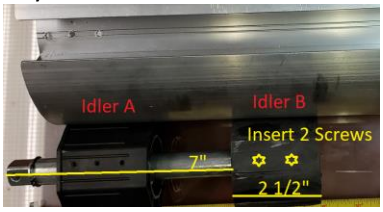
        iv. Ensure both u-channels are level and perpendicular to the ground and at equal points across the opening

Installing the Roll Tube, Screen, Slide Bar, Track and Track Clips

1. Install the roll tube
    a. Insert the pivot in to the corresponding bracket and compress
    b. Move the motor end of the tube to line up with the crown on the corresponding bracket
        i. Ensure the power cord coming out of the motor is facing down
        ii. This is to ensure water does not run in to the motor, otherwise call a drip loop
    c. Line the shape on the motor to the corresponding shape of the crown and connect the motor to the crown
        i. You must hear a distinctive clicking sound to ensure the motor is completely in place
    d. Loop the power cord around the motor

2. Install the roll tube using the double idler system
    a. Unroll the screen material from the tube
        i. Be careful not to damage the screen
        ii. Ensure the screen zipper does not move out of the tube
    b. Insert the pivot cap in to the end cap and pin in to the bracket using the provided cotter pin
        i. Ensure the holes line up

        ii. Cotter pin fits upwards
    c. Move the motor end of the tube to line up with the crown on the end cap making sure the idler does not come out of the tube
        i. Ensure the power cord coming out of the motor is facing down
        ii. This is to ensure water does not run in to the motor, otherwise called a drip loop
    d. Line the shape on the motor to the corresponding shape of the crown and connect the motor to the crown
        i. You must hear a distinctive clicking sound to ensure the motor is completely in place
    e. At the double idler end measure an install locking pins to ensure the tube does not shift
        i. Measure 7” from the front end of the shaft to find Idler B, add ½” and insert 2 screws into in any of the roller tubes 3 channels to secure Idler B to the roller tube



    f. Loop the power cord around the motor and pull through the opening drilled earlier
        i. If the outlet is towards the bottom of the screen the cord can hang straight down
        ii. A 3/8” hole may need to be drilled in to the track to pull the power cord through

3. Attach the 3 prong plug to the wires at the end of the cord **plug designs may be different however below lists the basic rules for installing the plug*
    a. Excess cord may be cut if necessary

Important – when cutting the power cord leave a minimum of 18" of cord between the motor and the end of the power cord. The antenna for the motor is within those 18" and if cut it will limit the usage of the remote

b. Using a Phillips screw driver attach the white wire to the silver colored tab, the green wire to the green colored tab and the black wire to the bronze colored tab
c. Once all the wires are secure complete plug install by tightening plug cover to plug

4. Wake up the motor and set the limits **if power is lost before this process is complete the steps will need to be repeated*
    a. Take the remote out of its box and set it to the correct channel if multiple units (remotes come with battery and are ready to use out of the box)
    b. Plug the unit in to the outlet
        i. Screen will jog up and down
    c. To wake the motor up press the up and down buttons together until the unit jogs up and down
        i. When the motor jogs the unit is woken up
    d. Ensure the motor is rolling the correct way
        i. If you press the down button the screen should move down
        ii. If you press down and the screen rolls up, press and hold the My button until the motor jogs up and down
        iii. Once the motor jogs press the down button and the screen will roll the correct way
    e. <u>If the screen is still wrapped around the tube, press the My and the down buttons together to set that point as the upper limit</u>
        i. The screen will begin to roll down
        ii. Hold the middle of the screen material at the zipper and with light pressure helps guide the screen material down
            i. This is because there is currently no weight on the screen material
    f. Once the screen gets to about 1' from the lowest point press the My button to stop the screen
    g. Press the My button and the up button together to set the bottom limit
        i. The screen will begin to roll up
    h. Press the My button to stop the screen then immediately press hold the My button until the screen jogs
    i. Within 10 seconds of stopping the screen press and hold the program button on the back of the remote until the motor jogs <u>twice</u>
    j. This motor is now programed and can be unplugged if necessary
    k. <u>If the screen is not wrapped around the tube (double idler system install) press the up button to move the screen up to wrap around the tube</u>
        i. Ensure the zipper is rolling over on itself at the tube on both sides (no telescoping)
    l. When the screen reaches 1' below the brackets press the My button and the down button together to set the upper limit
        i. The screen will start to roll down
    m. When the screen reaches 1' from the lowest point press the My button to stop the screen
    n. Press the My button and the up button together to set the lower limit
        i. The screen will start to roll up
    o. Press the My button to stop the screen
    p. Within 6 seconds of stopping the screen press and hold the program button on the back of the remote until the motor jogs <u>twice</u>
    q. This motor is now programed and can be unplugged if necessary

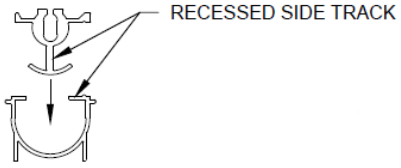
    **Once screen is programmed the My button can be pressed to stop a screen in motion at any point*

5. Install slide bar
    a. Using the up or down buttons on the remote move the screen material to a level where it is comfortable to slide the slide bar on to the zipper
        i. Use the My button to stop the screen at the desired point

b. Pick up the slide bar and with the bottom seal facing down slide the slide bar on to the zipper by moving the screen bottom tag to the side and sliding the zipper through the rounded hole on the slide bar
c. Continue to feed the zipper through the hole until the slide bar is fully attached to be screen
    i. If installed correctly the zipper will hold to the slide bar
d. With a Phillips screw driver loosen the 2 screws on both probes (do not take the screws all the way out)
e. On 1 side of the slide bar fit the probe in to the end with the screws facing out
f. Move the screen tab in between the screws in the slot on the probe and fit so that the end of the probe is 1/16" away from the stitching on the tab
g. Tighten both screws so that the screws puncture the tab and fully attach to the other side of the probe
h. Repeat for the other side
i. Line the bottom seal up with one end of the slide bar and cut off the excess material on the other end
    i. The excess material can bunch up within the tracks and cause the obstacle detection to engage
j. Cut the remaining zipper so that it is level with the bottom seal on both ends of the slide bar
    i. The excess zipper can bunch up at the lower limit and affect where the lower limit is
k. Press the up button on the remote to move the screen back up to the upper limit
    i. Ensure the zipper is rolling over on itself at the tube on both sides (no telescoping) and make adjustments as necessary

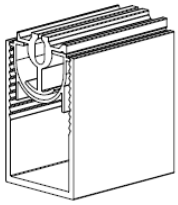
6. Measuring and cutting tracks
    a. On one side of the screen (left or right) measure from the ground or the lowest point up to the bottom of the bracket. That is the length of the track.
        i. Take one of the pieces of track
            i. The tracks are interchangeable prior to cutting
    b. Measure the track from the top of the bevel then towards the bottom end
    c. Mark the length measured earlier
    d. With the chop saw cut at that point
    e. Repeat the same steps for the other track
        i. Each track may be a different length so it is important to ensure after you cut the track it remains on the correct side

7. Installing Track Clips
    a. Lay the track down on a flat surface with the zipper groove facing up
    b. Measure 12" from the top of the beveled and mark with a pencil or felt pen the 12" point
    c. Slide a track clip underneath the track so that the flange on the backside of the track matches with the groove on the track clip
        i. You can feel the difference between flange and groove side and the side without and flange or groove



    d. Slide the track clip so that the top of the clip is at the 12" mark
    e. Install the ½" #6 tek screw through the groove on the track so that it pins the track to the clip
        i. Ensure you do not over tighten as the screw may break or could damage the clip if it hits the rounded part of the track clip
    f. Once the first clip is installed measure 18" from the bottom of the first clip
    g. Take another clip and line the top of the second clip at the 18" point
    h. Attached the second clip the same way you did the first
    i. Repeat steps until the clips have been installed down the full length or the track
    j. Repeat steps for the second piece of track

8. Install the tracks on to the screen
    a. Take one side of tracks and feed the zipper in to the groove of the track through the beveled end of the track
        i. Use needle nose pliers to hold on the tab beside the slide bar to help guide the zipper in to the groove
    b. Once the zipper is in the track groove, line the track clips up with the u-channel starting at the top and clip the track and track clips in to the u-channel
        i. Do not push the tracks in too far at this point as they may need to be adjusted
    c. Once the track is positioned correctly, install another ½" #6 tek screw in each clip directly across from the first screw that was installed during the previous step
        i. This helps secure the track to the u-channel, however it is still possible to adjust the track if necessary



    d. Repeat step for the other track

9. Setting tracks in u-channel
    a. Ensure the slide bar is centered between the tracks
        i. Adjust the tracks slightly in to the u-channel if necessary
    b. Press the down button on the remote and stop the screen when the slide bar reaches the second clip down the track
        i. Ensure the slide bar is centered between the tracks and that screen is not too tight or too lose (the screen should provide a bounce similar to a trampoline when tapped on)
        ii. Use the 9 in 1 painters tool to push the clip in or pry the clips out as necessary
        iii. Ensure you match what you do to one track to the other side so that the screen material does not pull to one side
    c. Press down on the remote and stop the screen using the My button on the remote at the third clip
        i. Repeat the process
    d. Continue process for both tracks until the final clip at the bottom of the track is set
    e. Press the up button on the remote and ensure the screen rolls up without being impeded
        i. The zipper must roll over on itself on both sides of the roll tube (no telescoping)
    f. Spray silicone in the groove of each track on both sides of the unit from top to bottom
    g. Press the down button on the remote and ensure the screen rolls down without being impeded
        i. The obstacle detection will engage if the screen is impeded
    h. If the screen rolls up and down smoothly the track install is complete
        i. If the screen does not roll down smoothly, or the obstacle detection engages
            i. Check the groove in the tracks where the zipper rides at the point the screen stops to make sure there is nothing impeding the screen
            ii. If the obstacle detection still engages ensure the slide bar is not rubbing against the tracks
                - If the slide bar is rubbing against the tracks you may need to adjust the track clip at the point where the obstacle detection engages so that the slide bar is not touching the track
            iii. If the slide bar is not touching the track at any point and the obstacle detection is still engaging, ensure the screen is not too tight at the point where the obstacle detection is

engaging by using the 9 in 1 painters tool to carefully pry the clip in towards the center of the opening on both tracks
    - Only pry 1 click on either side at a time until screen reaches desire effect where is runs smoothly

10. If there was a bias cut in to the screen and the slide bar is not level at the upper limit
    a. Set the screen to the lower limit
    b. Using duct tape cut 5 10” strips
    c. Stack each of the 10” strips on the roll tube (or screen if the roll tube is not visible) on the longest side of the mesh (left or right side depending which was the lowest point slopes)
        i. Strips of tape must run from the end of the roll tube in towards the other side of the tube
    d. Once all the strips are on press the up button and roll the screen to its highest limit
    e. Strips of tape may need to be added or taken off depending on how great of a bias there is in the screen
    f. Add or remove tape 1 strip at a time until the slide bar is level at the upper limit

11. Adjust the upper and lower limits
    a. Press the up button on the remote to move the screen to the upper limit
    b. Press the up and down buttons on the remote and hold until the screen jogs
    c. Press the up button on the remote until the slide bar reaches the point where you want the upper limit
        i. The slide bar must be level
    d. Press and hold the my button on the remote to lock in the upper limit
    e. Press the down button on the remote to move the screen to the lower limit
    f. Press the up and down buttons on the remote and hold until the screen jogs
    g. Press the down button on the remote until the slide bar reaches about 1” above the point where you want the upper limit
        i. The screen will stretch when it has been hanging down and that 1” gap will be filled by the bottom seal
    h. Press and hold the my button on the remote to lock in the lower limit

12. Repeat above steps for each recessed screen remaining on project

13. Go over usage of the screen with the home owner
    a. Show home owner how to use the remote to move the screen up and down and how to stop using the My button
    b. Use a microfiber cloth and a mild detergent to clean mesh
        i. Do not vacuum as a vacuum can catch the screen and rip it
    c. Use a clear vinyl cleaning product (IMAR or 303 for example) to clean and condition the vinyl
    d. Explain how the obstacle detection works

** Any creases and much of the puckering the may be seen after a screen is install will disappear as the screen hangs down*

** The limits may need to be adjusted once the screen has been in use and settled after install – Follow up with the customer to arrange a time to go back and review the limits*