

Horizon

Integrated System

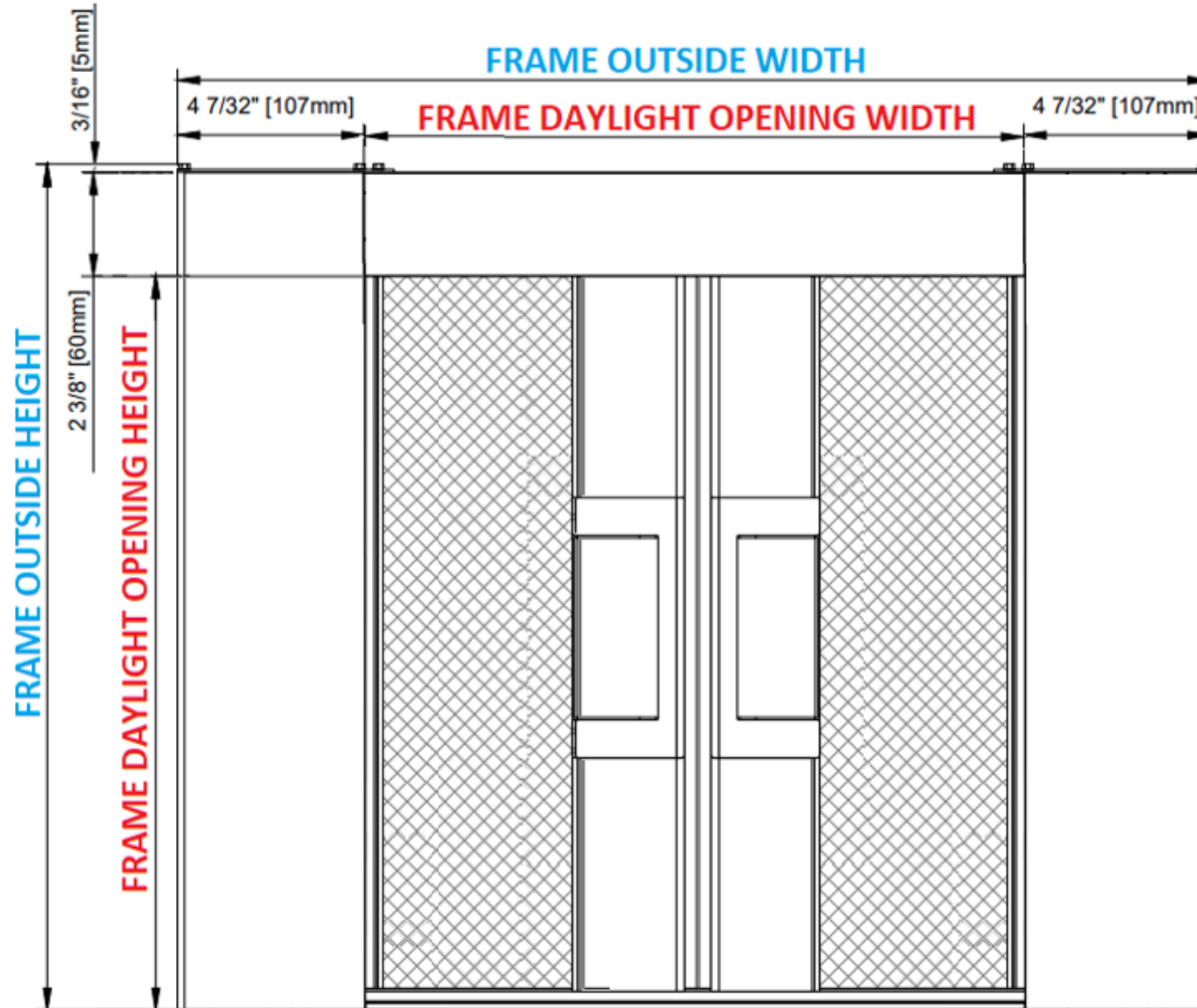
3-Sided Frame

DOUBLE 100mm Screen

Installation

Minimum 2 installers required

! Call 604-299-4426, or email support@wizardscreens.com prior to starting if you have any questions



Spray tracks *only* with dry silicone.

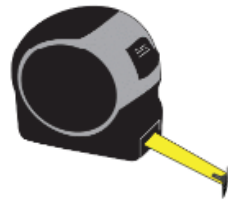
1. Confirm the frame is **plumb, level, straight, square, and free of twist.** Adjust where necessary if possible.
2. Confirm the sub straight is **level and straight.** Be aware that if it is *not*:
 - the screen may sag a little; *and*
 - the pullbar may bind, both at where the humps in the floor are.Shim where necessary.

REQUIRED

Level



Tape Measure



Pencil



Shims



1.5mm Hex Key



Flat Pry Bar



9/64 and 1/8
Drill Bits



#1 and #2
Robertson
Driver Bits



Dry Silicone
Spray



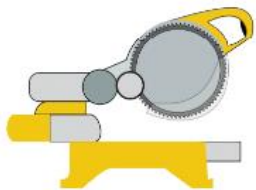
2-way Laser Level Kit



Utility Knife



Chop Saw



Drill



Step Ladder



Vacuum



Small
Countersink Bit



RECOMMENDED

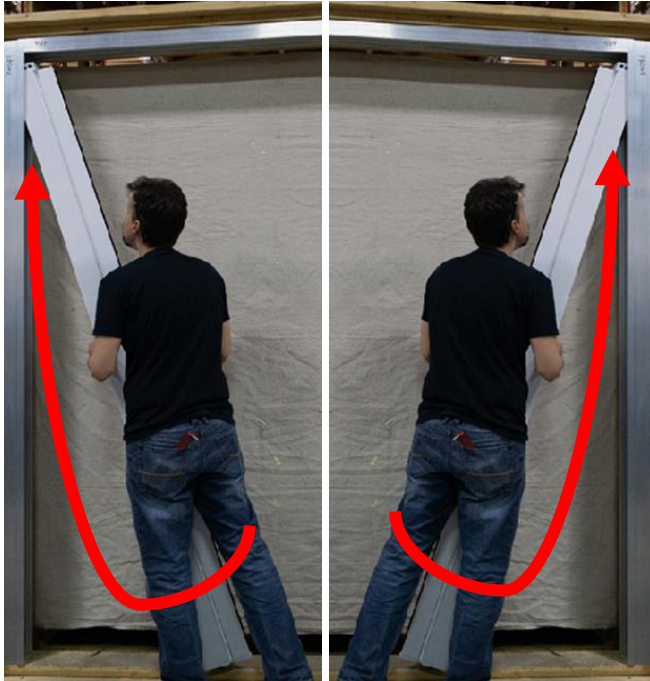
Laser Distance Measure



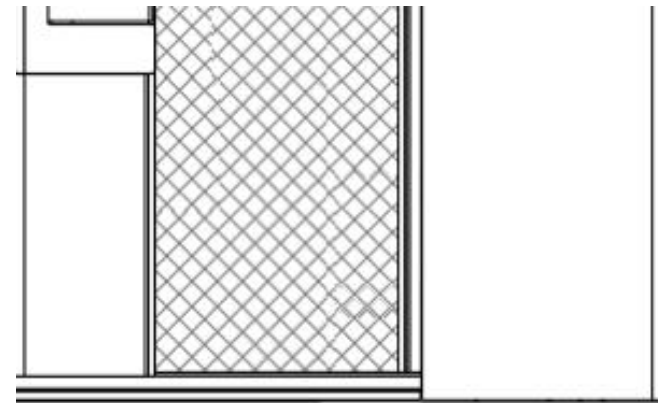
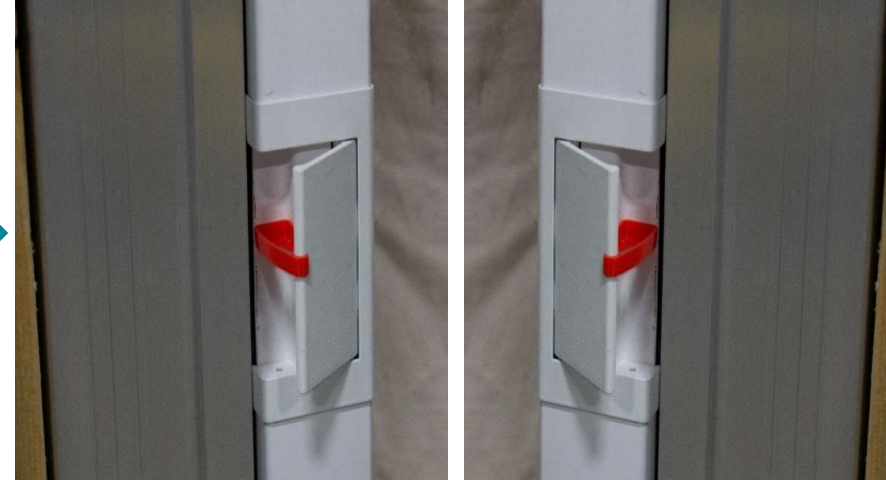
Remove **temporary, mill jamb fillers.**



1. Install housings.



2. Insert **RED** wedge in handle to disengage brakes.

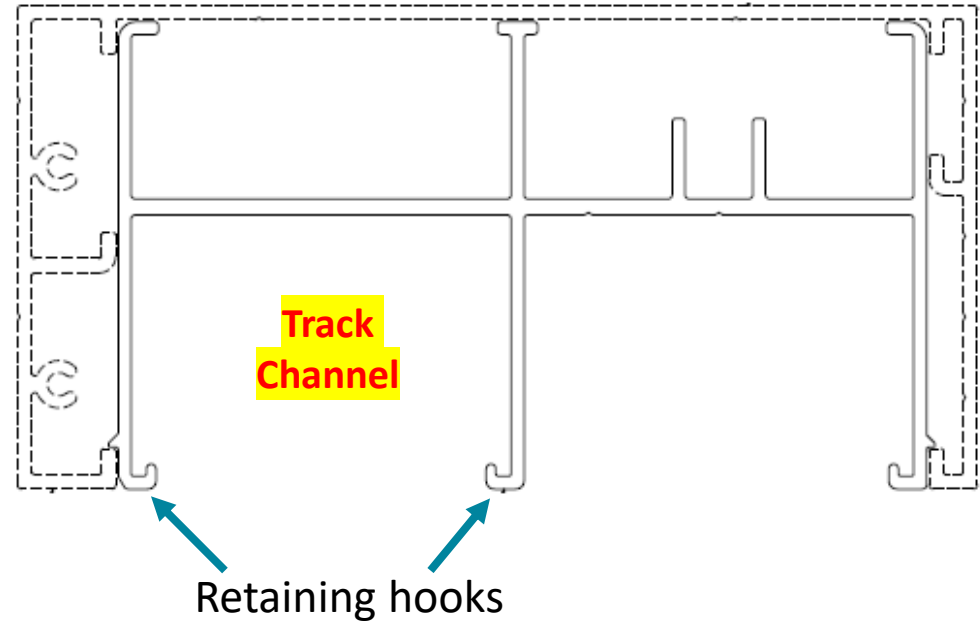


Housing and track *must* be flush with **bottom of jamb.**

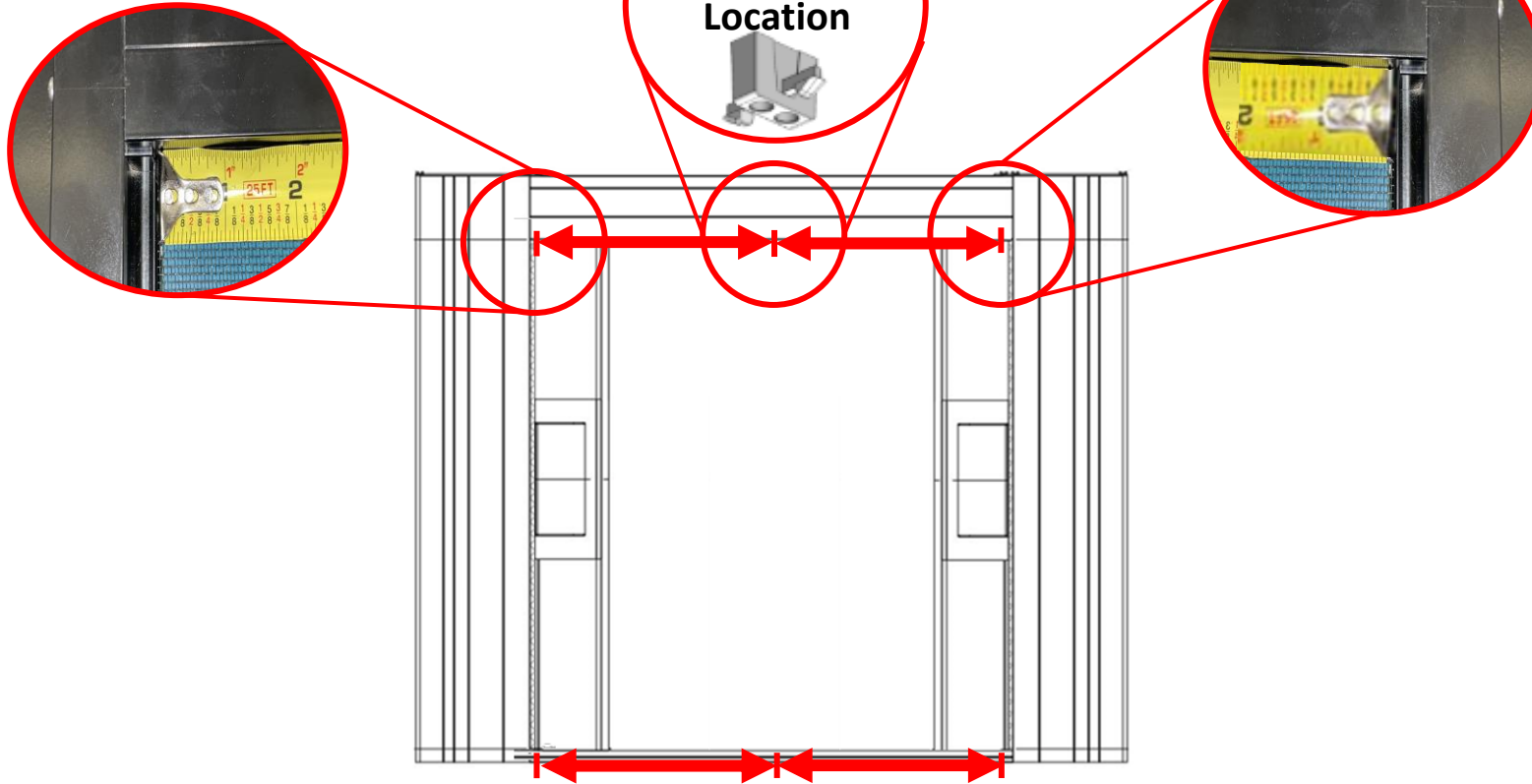
1. Install header inserts.



***Orient header insert as shown**



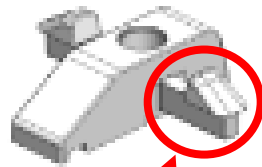
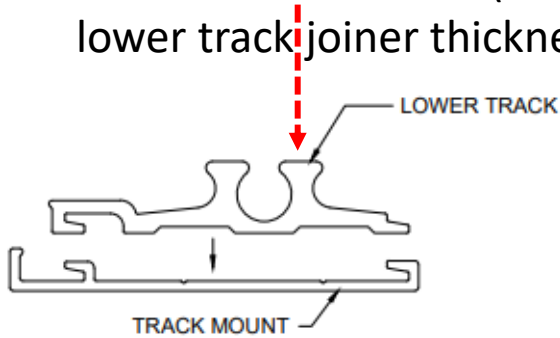
Total header insert length will be **1/8" shy**.
This means the housing will be removable
without having to remove the header
insert. Simply lift unit and tilt bottom out.



*****FIRST, push header insert *fully against* housing, which must not lean out of jamb. Do not accidentally measure too short.*****

Lower track:

1. Measure at *bottom* between **housing endcaps** and **desired joint location**. Cut tracks to length.
2. For each **lower track** (*not* track mount), **subtract 5/16"** (*half* lower track joiner thickness) and cut.



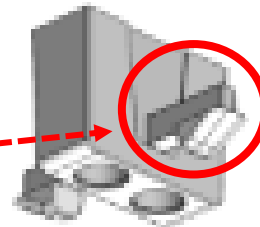
ALTERNATIVELY: Temporarily affix track joiners and measure to those.



Upper track:

1. Repeat above for *upper*.

Track runners cut shorter to fit between **housing** and **latch**.



DO NOT CUT TRACKS AND RUNNERS TOO SHORT

Entry end



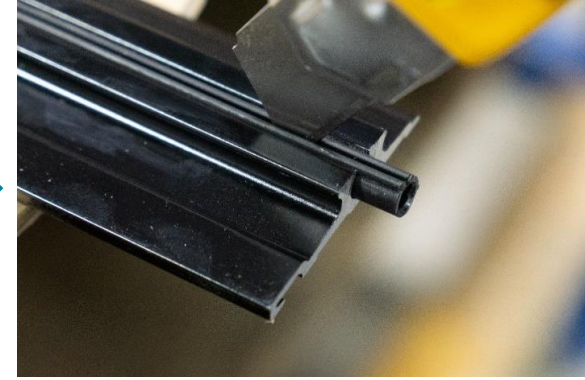
Slightly counter-sink.



Barely trim the corners off.

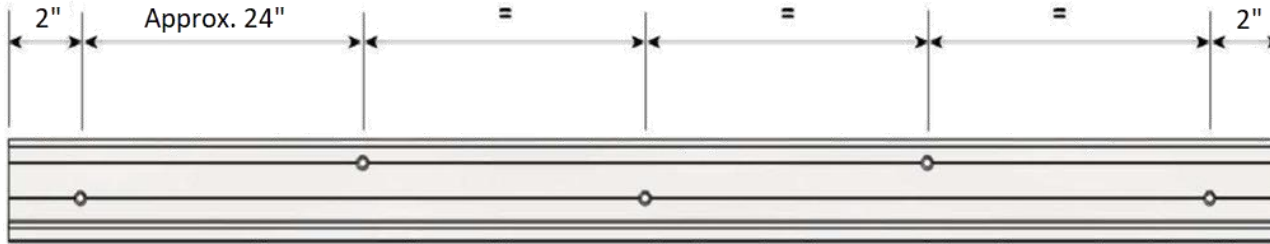


Deburr and clear debris.

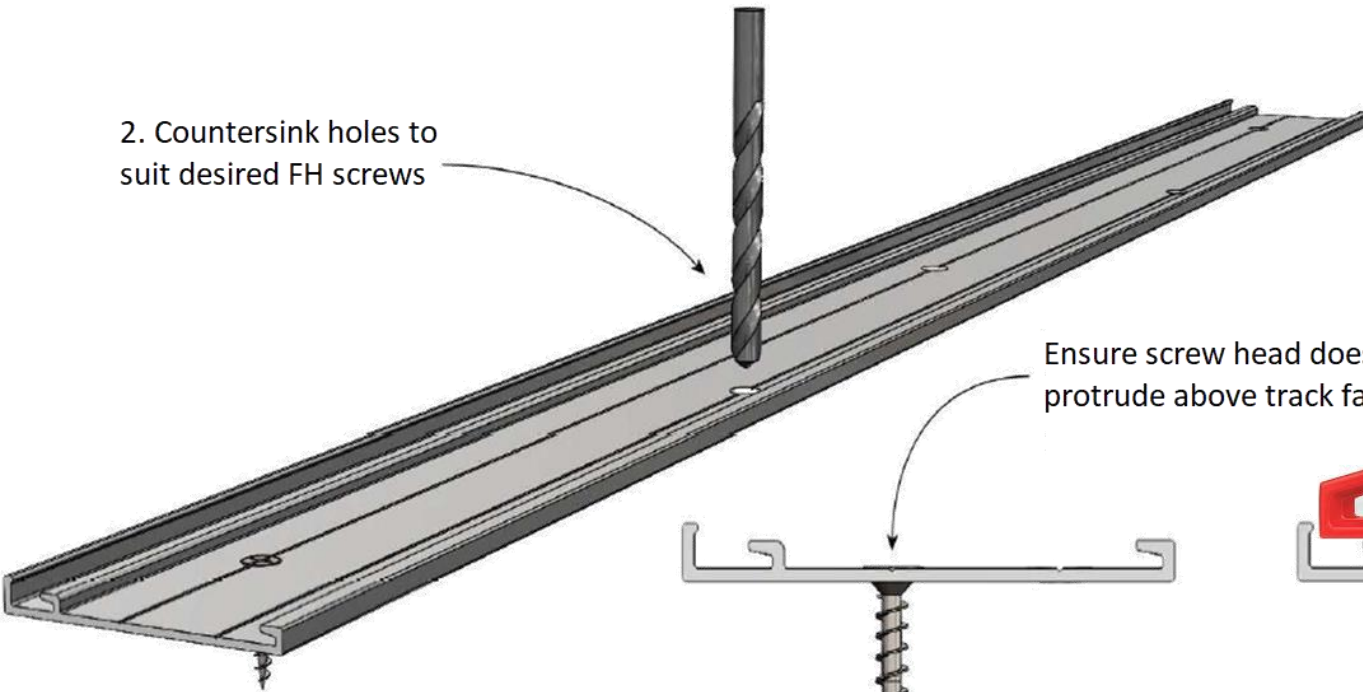


Not applicable if completed during frame installation.

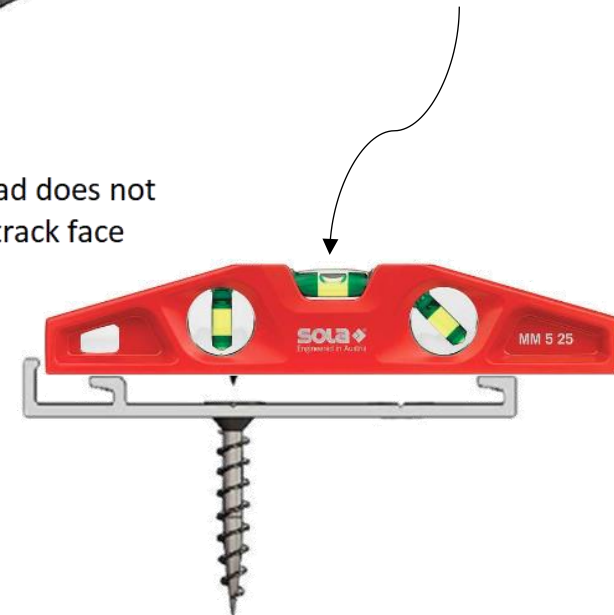
1. Predrill holes like shown or in pairs



2. Countersink holes to suit desired FH screws



Check level front-to-back. Shim if necessary.



1. Remove track cut-off.



2. Lift **pull-bar**. Feed **track runner** along **zipper**.



3. Lower pull-bar. Feed **track** through **pull-bar**.



4. Push fully against **housing – no gaps**.



5. Interlock **tracks** with **mount**.



6. Attach **lower track joiner**



7. Interlock **tracks** with **sill**. Insert **spline** into groove.



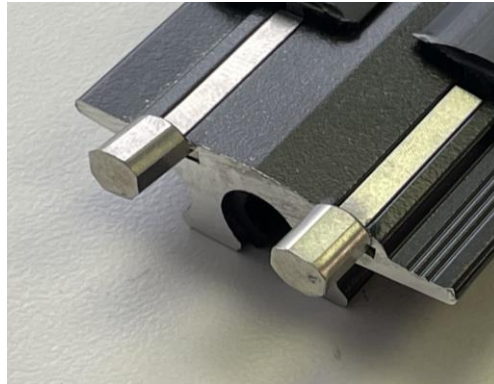
(not shown)



OR



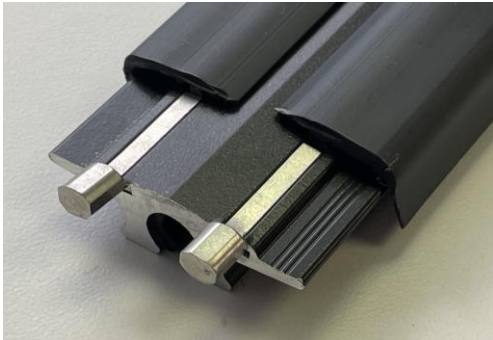
1. Insert **track limiters** into **upper track wing slots** on housing end **fully**.



! If track limiter is *not* fully inserted, screw head may interfere

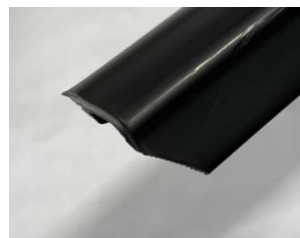


2a. Butt wings against track limiters.



2b. Cut off insert part the length of track limiter.

OR



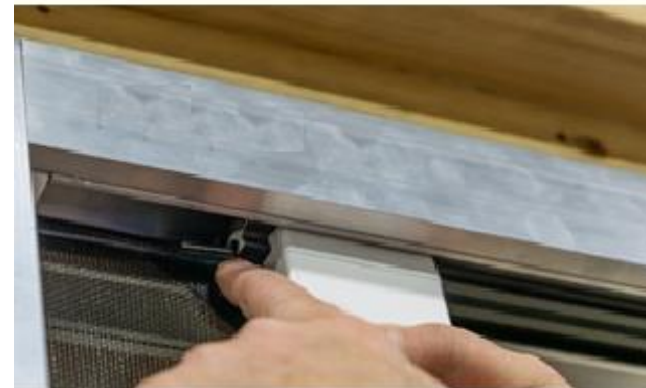
Cut corners of track wings at angle

DO NOT CUT TOWARDS YOURSELF!!!

1. Insert **upper tracks** into the **header insert track channel** and release them. **Tracks** will initially overlap.



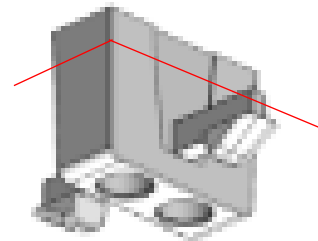
2. Feed **track runner** along zipper, then **track** through **pull-bar**, pushing **fully** against housing endcap – **no gaps**. Repeat on other side.



3. Attach **upper track joiner**. Ensure **tracks** float freely.



!IMPORTANT: It may be necessary to cut the *top* of the upper track joiner **shorter**. Test functionality first.



This will be **magnet**,
not mohair.



TEST THE UNIT

Check the following:	✓ or ✗
Frame is Plumb, Level, Square, and not twisted?	
Tracks are level, parallel, and plumb side-to-side and front-to-back?	
Housing on the ground AND plumb?	
Housing mesh slot has not been squeezed during the install?	
Tracks are fully against the housing?	
The track limiters are on the entry end of the upper track?	
Tracks are fully against the housing?	
Track runners are not cut too short?	
Zippers are following through the housing endcap keyholes?	
Track runners have been sprayed inside with dry silicone ?	

! If any problems are not resolved, call 604-299-4426, or email support@wizardscreens.com **before leaving site!**

If necessary, review **The Horizon Troubleshoot Manual**