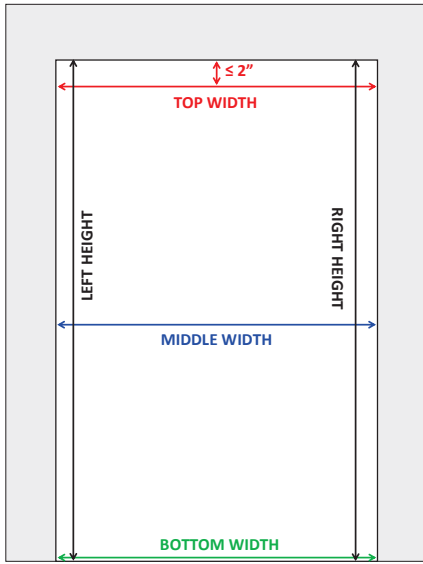


INSIDE UNDER HEADER (IUH) INSTALL



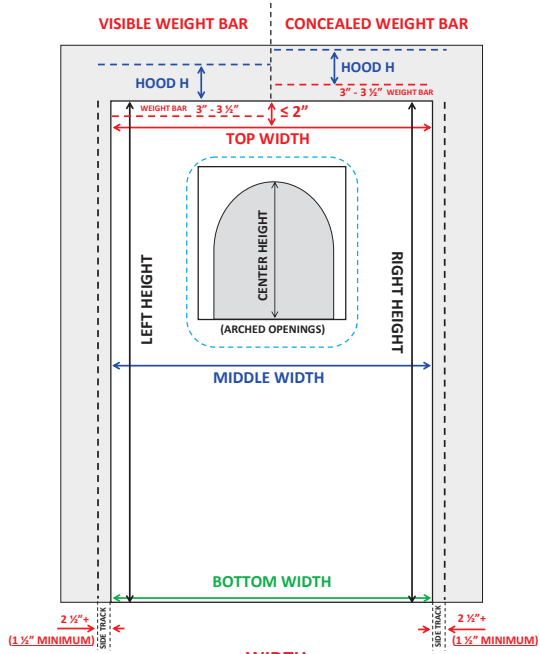
WIDTH

- Measure opening width as close as possible to top, middle and bottom of the opening, check from plumb with 6' level and for possible bellies and bows along the entire height of mounting surface and be certain it is perfectly vertical
- There can be a tolerance of 3/8"-1/2" maximum variance between measurements
- From the top measurement **DEDUCT** 1/8" for smooth surfaces (stucco, aluminum/steel, wood) OR 1/4" for rough surfaces (brick, stone)
- Variances over 1/2": from **NARROWEST** of the 3 measurements **DEDUCT** 1/8" for smooth surfaces or 1/4" for rough surfaces and shim/caulk or use U-channel or angle profile to conceal gaps

HEIGHT

- No adjustments are needed for height

OUTSIDE ABOVE HEADER (OAH) INSTALL



WIDTH

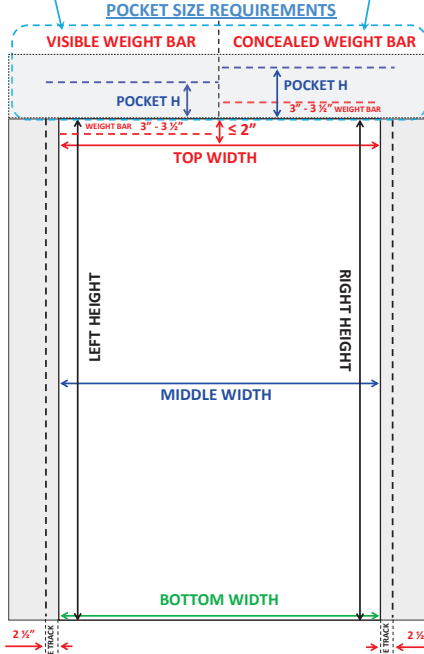
- Measure opening width as close as possible to top, middle and bottom of the opening, check from plumb with 6' level and for possible bellies and bows along the entire height of mounting surface and be certain it is perfectly vertical
- From **WIDEST** of the 3 measurements, **ADD** 5" (2 1/2" per side) or more if desired, to overlap side tracks completely.

HEIGHT

- Measure opening height at **extreme left and right** for **square openings** or at **exact center** for **arched openings**
- From the **TALLEST** measurement, **ADD**:
 - W/ **VISIBLE** WEIGHT BAR (Weight bar **IS NOT HIDDEN** behind the header) The height of the hood depending on size ordered;
 - W/ **CONCEALED** WEIGHT BAR (Weight bar **IS HIDDEN** behind the header) The height of the hood depending on size ordered, **PLUS** a minimum of 3" for standard weight bar or 3 1/2" for heavy duty (Defender) weight bar.

RECESS (IN-POCKET) MOUNT

REFER TO GEN 4 CAD DRAWINGS DOCUMENTS FOR



WIDTH

- PRE-INSTALLED RECESSED TRACKS: system width is the EXACT MEASURE from **OUTER** edge to **OUTER** edge of side tracks
- SURFACE MOUNT TRACKS: follow same procedure of IUH installations

HEIGHT

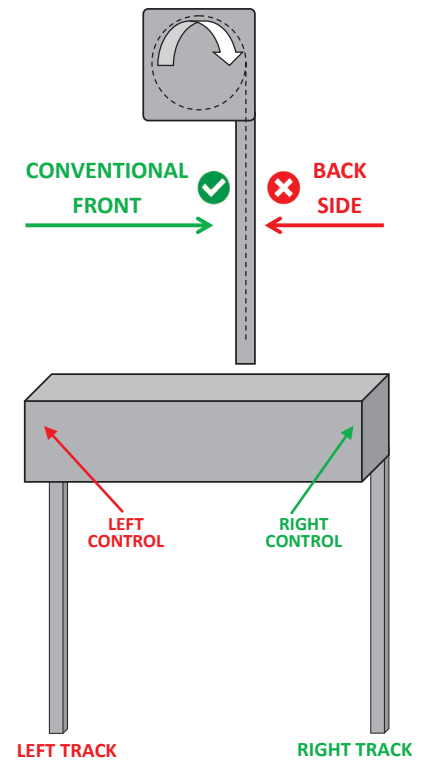
- Refer to **GEN 4 CAD drawings documents for pocket size requirements, roller brackets placement and tracks cutting lengths, depending on configuration**

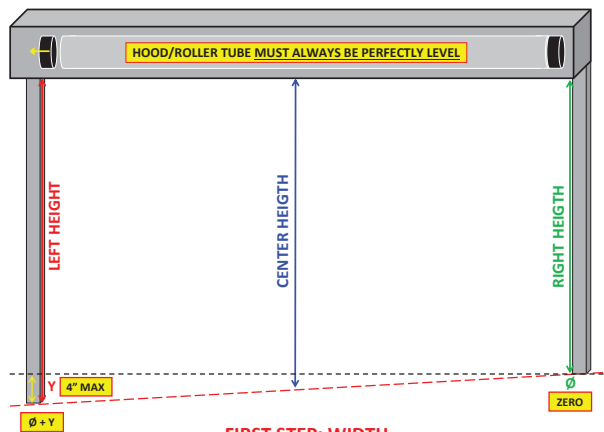
GEN 4 CAD DRAWINGS REF. PAGES:
10.1, 10.2, 10.3, 11.1, 11.2, 11.3, 12.1, 12.2, 14, 15)

UNDERSTANDING RIGHT AND LEFT

To ensure the exact determination of the correct side of the shade control (motor or gear) and side tracks, please note that Progressive Screens **ALWAYS** considers the sides by looking at the shade from the **CONVENTIONAL FRONT** (fabric rolling down from the **BACK** of the roller tube).

Please refer to the drawings below when determining the right and left side of the shade for proper measuring and ordering.

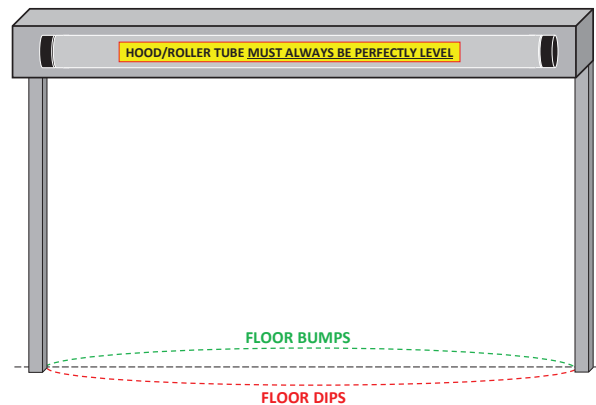



UNIQUE SCENARIOS INSTALLATIONS MUST FOLLOW FIRST AND FOREMOST SAME MEASURING PROCEDURES OF STANDARD APPLICATIONS
OUT-OF-SQUARE (SLOPED) FLOOR

FIRST STEP: WIDTH

Follow same instructions and procedure found on form
 "Magnatrack HOW TO MEASURE"

SECOND STEP: HEIGHT

- Measure opening at extreme right, exact center and extreme left
- Referring to the shortest measure (left or right) as your point ZERO (\emptyset), note the difference at center ($\emptyset + X$) and at opposite end ($\emptyset + Y$). **NOTE: MAXIMUM DIFFERENCE CANNOT EXCEED 4". RECOMMENDED FOR BEST PERFORMANCE IS 2 1/2" OR LESS, EXCESS POCKETING MAY OCCUR OVER 2 1/2"**
- Indicate the two side measurements (\emptyset & $\emptyset + Y$) when ordering
- The bottom of the screen will be cut on a bias to match the difference in height between the two ends, so that weight bar will be flush with the sloped floor with screen fully rolled DOWN
- To have bottom bar level with the hood/roller tube when rolled UP, the installer will adjust the position of the donut at the end of the roller tube on the **TALLEST SIDE (Y)**, pushing it **OUT** towards the keder at the edge of the fabric in order to increase the stacking on that side, until the weight bar will reach the desired level horizontal position with screen fully rolled UP

OUT-OF-SQUARE (UNEVEN) FLOOR

FLOOR BUMPS AND DIPS

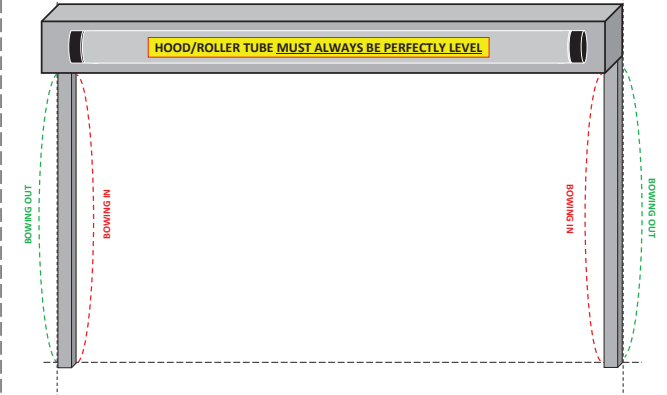
Quite often, even if opening is square and the two ends are level, the floor may have bumps or dips across the width. In this case, please note that **the felt brush at the bottom of the weight bar can only accommodate about a 1/2" ground variance** with the screen fully rolled down.

If the small gaps that may be present under this scenario could potentially create an issue, the dealer/installer will have to either:

(a) level out the ground to make it as even as possible;

or

(b) make sure the end user is **fully aware and in agreement** that **there will not be a tight seal** at the bottom due to the uneven surface.

UNEVEN JAMB OPENINGS - IUH INSTALL

JAMBS BOWING IN OR OUT

On **INSIDE MOUNT** installations the jambs may be irregular, showing bowings in or out of the vertical line.

FIRST STEP

Follow same instructions and procedure found on form
 "Magnatrack HOW TO MEASURE"

SECOND STEP

When installing tracks with a variance below 3/8" TO 1/2", you will have to decide the best way to cover the small gaps caused by the uneven vertical surfaces to which the tracks are mounted to. If caulking is not sufficient, you may have to use some shims or fillers (wood, aluminum, etc.) so that the back of the tracks will be completely sealed to the vertical jambs.

If the variance is above 3/8", it is recommended to use the optional U-channels or angle profiles, intended to cover deeper and taller gaps that could not be concealed with caulk, smaller shims or other fillers.

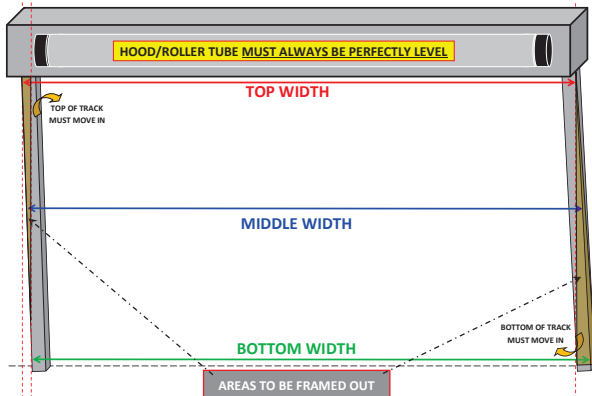
Independently of the method used, **TRACKS MUST ALWAYS BE INSTALLED PERFECTLY PLUMB, PARALLEL TO ONE ANOTHER FROM TOP TO BOTTOM AND WITH THE BACK EXACTLY IN LINE WITH THE OUTER EDGES OF THE HOOD OR ROLLER BRACKETS.**



UNIQUE SCENARIOS - IUH INSTALL

UNIQUE SCENARIOS INSTALLATIONS MUST FOLLOW FIRST AND FOREMOST SAME MEASURING PROCEDURES OF STANDARD APPLICATIONS

OUT-OF-SQUARE OPENING - SIDES NOT VERTICAL



JAMBS OPENING IS A PARALLELOGRAM

On INSIDE MOUNT the jamb opening may be shaped as a parallelogram, with both sides not plumb, both inclined in the same direction.

FIRST STEP

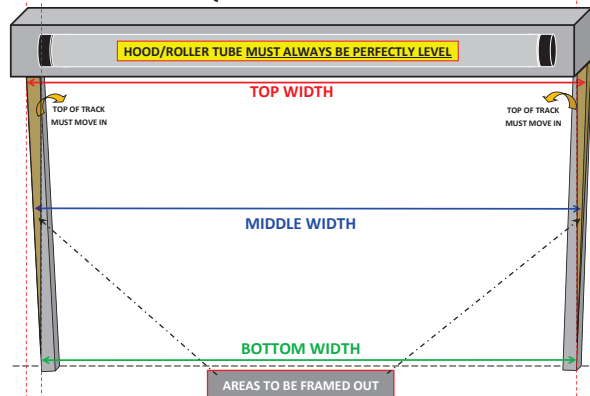
- Measure opening width as close as possible to top, middle and bottom of the opening, the **NARROWEST** of the 3 measures is your point of reference.

SECOND STEP

- Using a level on each side, trace the perfect vertical line at the narrowest point and determine the areas of the jamb opening on each side that will need to be framed out/filled to make it perfectly square.
- Determine the best method to frame out the gaps to create the perfect square opening for the tracks to be installed

Independently of the method used, **TRACKS MUST ALWAYS BE INSTALLED PERFECTLY PLUMB, PARALLEL TO ONE ANOTHER FROM TOP TO BOTTOM AND WITH THE BACK EXACTLY IN LINE WITH THE OUTER EDGES OF THE HOOD OR ROLLER BRACKETS.**

OUT-OF-SQUARE OPENING - SIDES UNEVEN



JAMBS OPENING IS WIDER AT THE TOP THAN AT THE BOTTOM

On INSIDE MOUNT (IUH) the jamb opening may be shaped as a trapezoid, with both sides not plumb, both wider at the top than at the bottom.

FIRST STEP

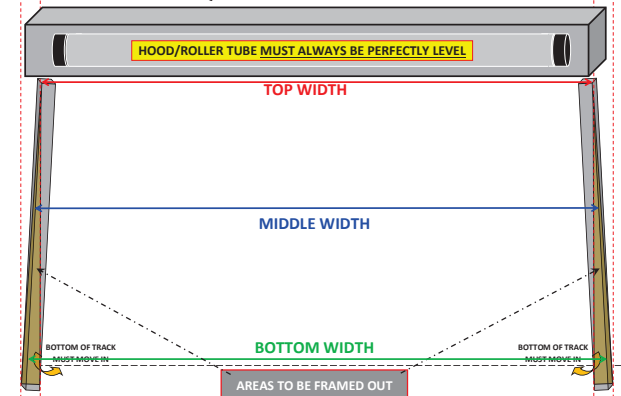
- Measure opening width as close as possible to top, middle and bottom of the opening, the **NARROWEST** of the 3 measures is your point of reference.

SECOND STEP

- From the top measurement DEDUCT 1/8"-1/4" to determine the exact width of the hood
- From the NARROWEST measure deduct 1/4" which will determine the tip-to-tip measure between tracks, calculated **ALWAYS FROM OUTER EDGE TO OUTER EDGE.**
- The brackets inside the hood will have to be moved in, so that the measure from tip-to-tip is EXACTLY the same of the tip-to-tip of the tracks. The offset between the width of the hood and the tip-to-tip of the tracks **must be 1" or more.**
- Determine the best method to frame out the gaps to create the perfect square opening for the tracks to be installed

Independently of the method used, **TRACKS MUST ALWAYS BE INSTALLED PERFECTLY PLUMB, PARALLEL TO ONE ANOTHER FROM TOP TO BOTTOM AND WITH THE BACK EXACTLY IN LINE WITH THE OUTER EDGES OF THE HOOD OR ROLLER BRACKETS.**

OUT-OF-SQUARE OPENING - SIDES UNEVEN



JAMBS OPENING IS WIDER AT THE BOTTOM THAN AT THE TOP

On INSIDE MOUNT (IUH) the jamb opening may be shaped as a trapezoid, with both sides not plumb, both wider at the bottom than at the top.

FIRST STEP

- Measure opening width as close as possible to top, middle and bottom of the opening, the **NARROWEST** of the 3 measures is your point of reference.

SECOND STEP

- From the top measurement DEDUCT 1/8"-1/4" to determine the exact width of the hood
- Using a level on each side, trace the perfect vertical line from the tip-to-tip measure of the hood and determine the areas of the jamb opening on each side that will need to be framed out/filled to make it perfectly square.
- Determine the best method to frame out the gaps to create the perfect square opening for the tracks to be installed

Independently of the method used, **TRACKS MUST ALWAYS BE INSTALLED PERFECTLY PLUMB, PARALLEL TO ONE ANOTHER FROM TOP TO BOTTOM AND WITH THE BACK EXACTLY IN LINE WITH THE OUTER EDGES OF THE HOOD OR ROLLER BRACKETS.**