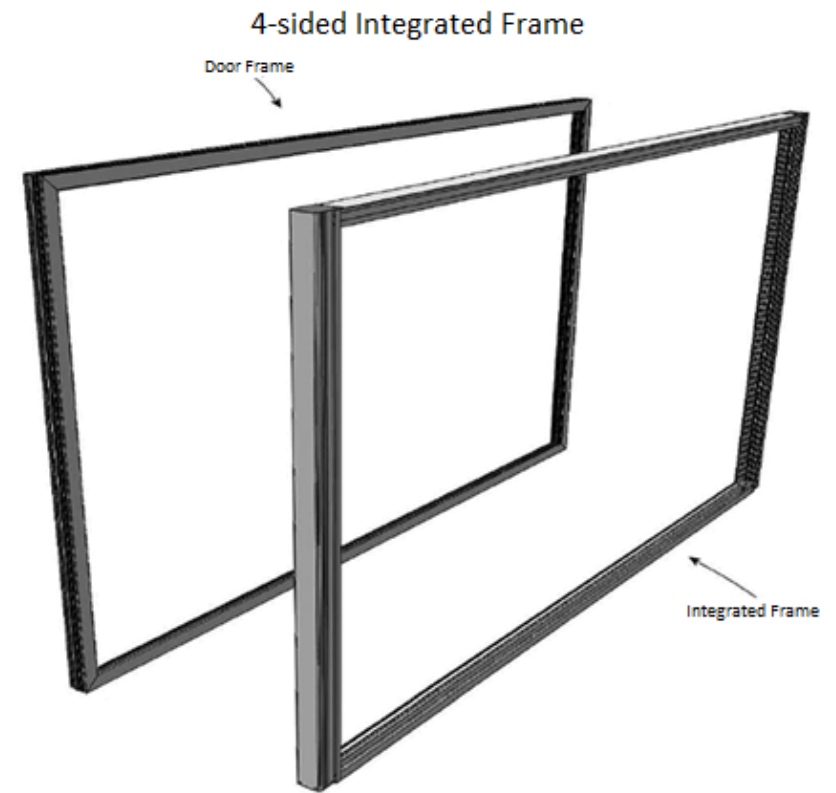
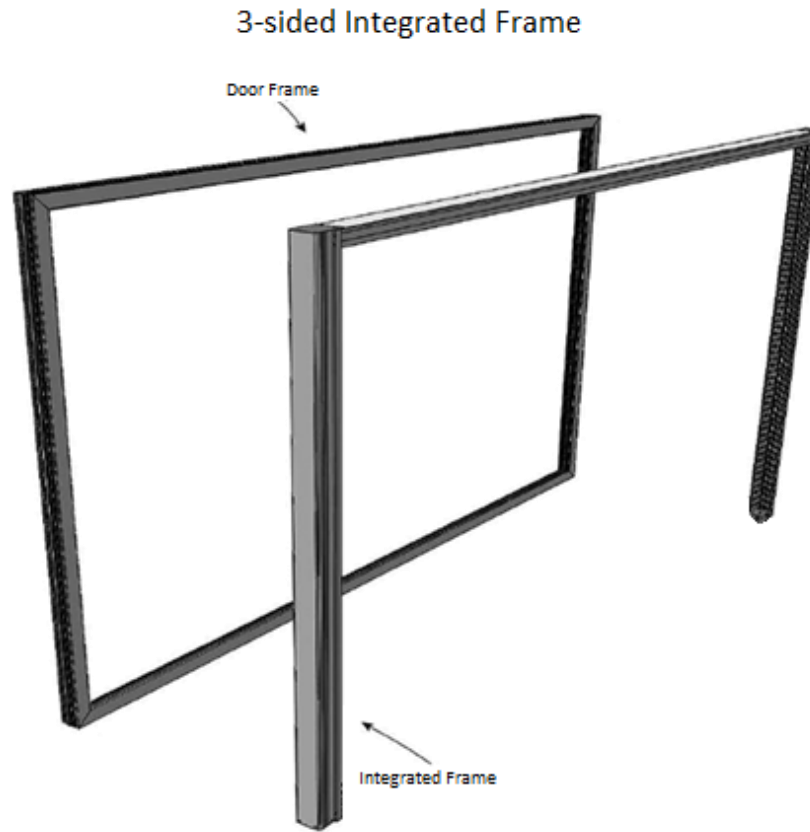




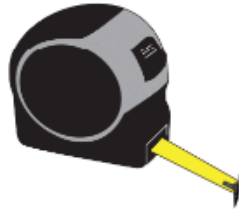
3 and 4-Sided FRAME Assembly and Installation



Level



Tape Measure



Pencil



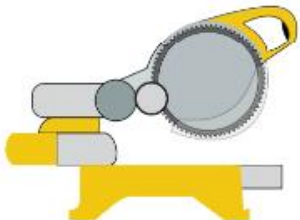
2-way Laser Level Kit



Shims



Chop Saw



Drill



Step Ladder



Vacuum



9/64 and 1/8
Drill Bits



#1 and #2
Robertson
Driver Bits



Frames can be:

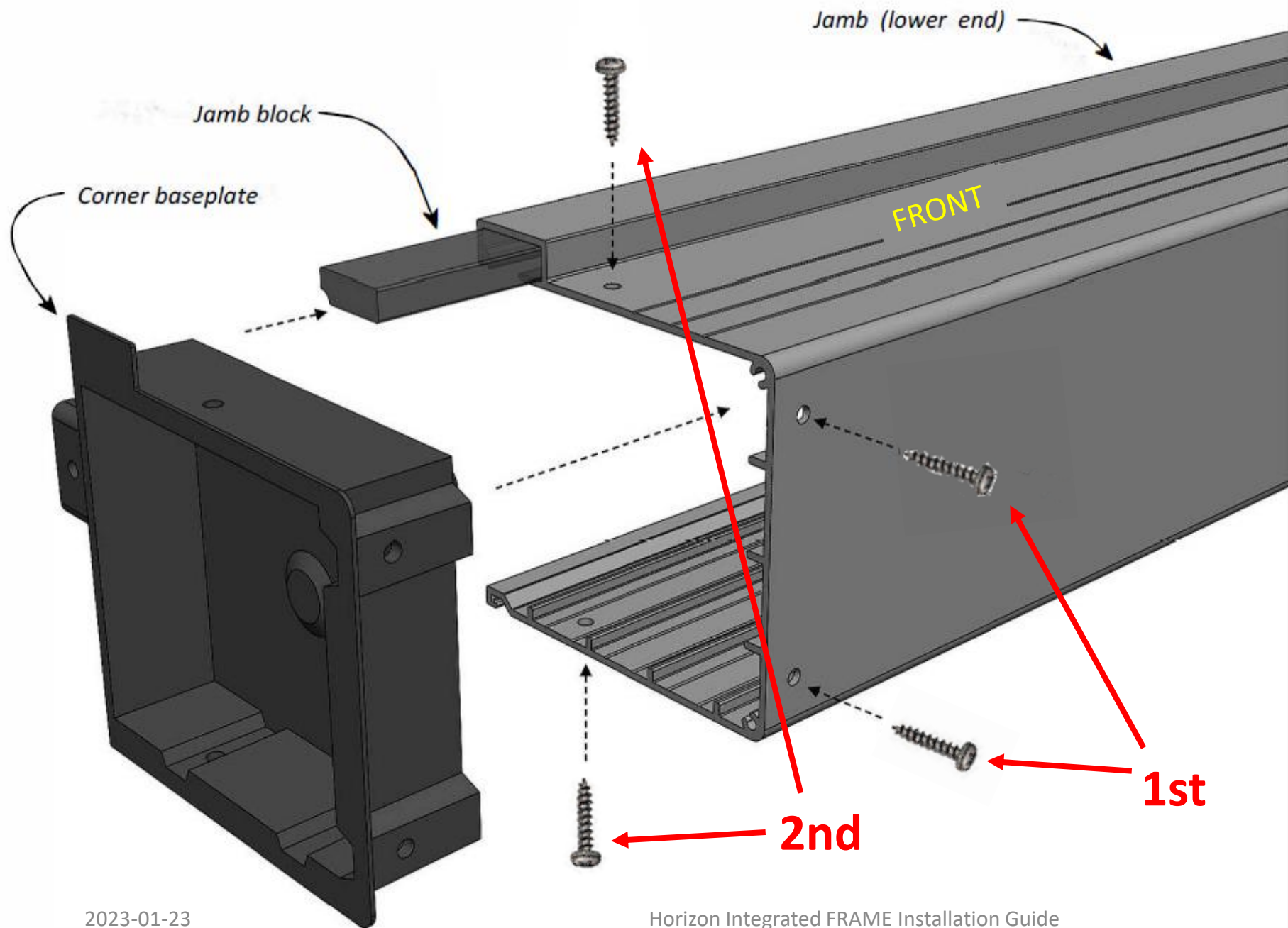
A) 3-sided – 2 Jambs, Header, Header Insert

B) 4-sided – 2 Jambs, Header, Header Insert, Sill

When establishing Rough Opening W x H, the architect and builder *must* add **minimum ¼"** per integrated member to allow shimming.

Frame *must* be installed **plumb, level, straight, square, and free of twist.**

Frame installation requires a **minimum 2 installers**



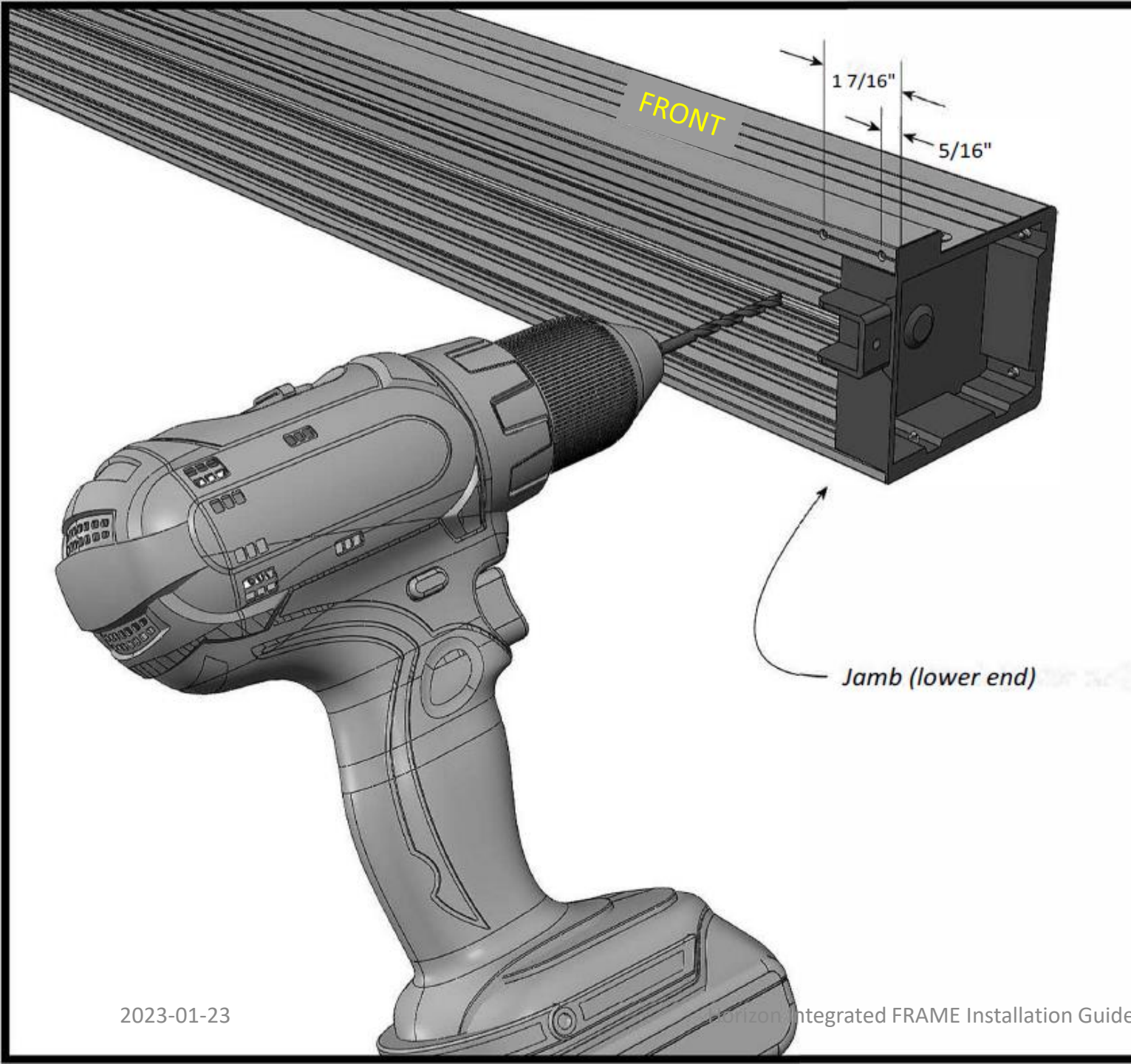
1. Slide the jamb block into the jamb, then insert corner baseplate, ensuring flush at both ends.
2. Drill 1/8" holes in locations as shown & secure with #6 x 1/2" PH ST screws.
3. Repeat for opposite jamb.

3 sided frames do *not* have the base

The jamb block is used on *all* systems

Is this step required?

3-Sided	No
4-Sided	Yes



1. Measure and mark from the lower **corner baseplate** $5/16''$ & $1\ 7/16''$.
2. Drill $1/8''$ holes through **jamb block** out other side.

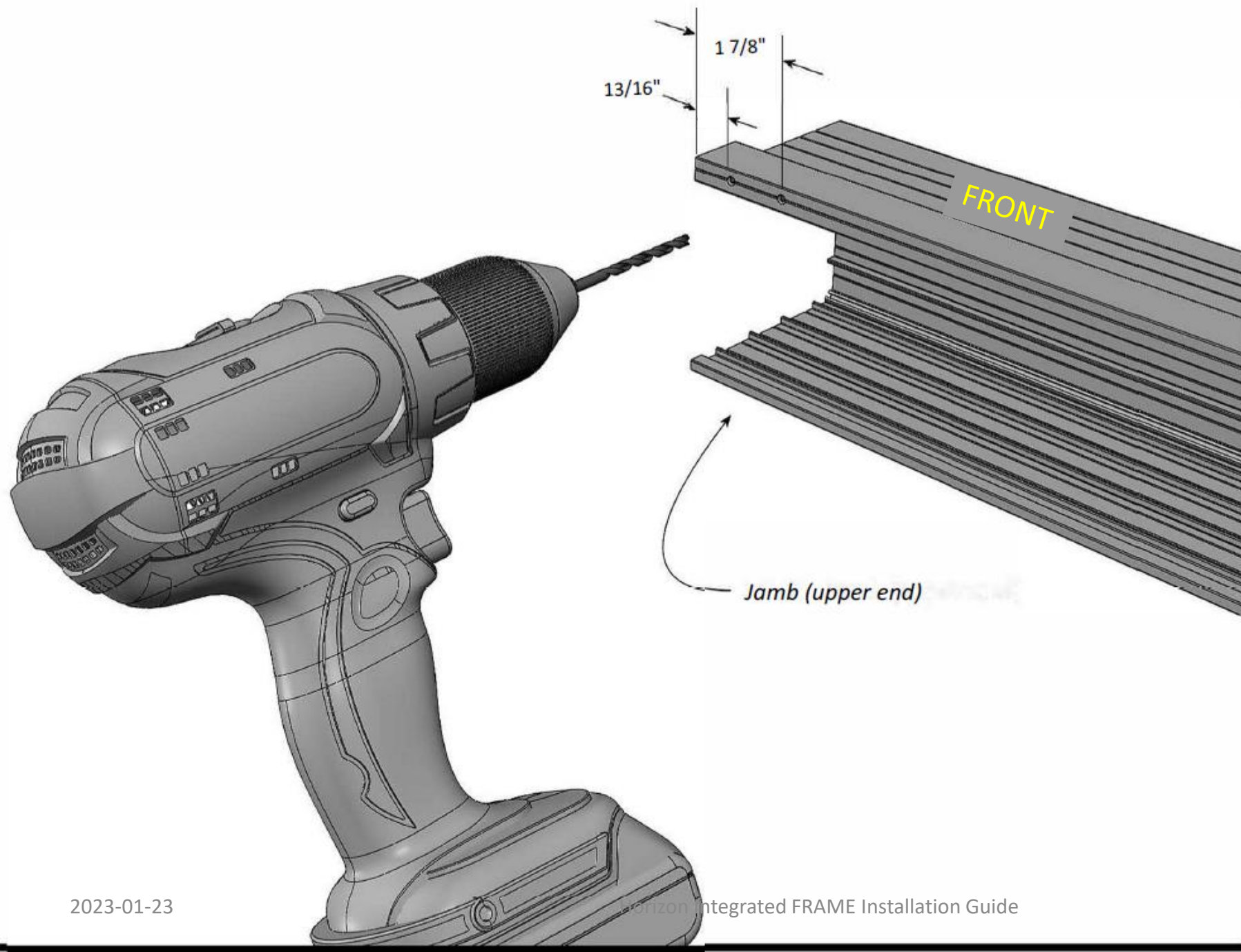
Is this step required?

3-Sided

No

4-Sided

Yes



1. Measure & mark from the **jamb** upper end $13/16"$ and $1\ 7/8"$.
2. Drill $1/8"$ holes through the **jamb** block out other side.

Is this step required?

3-Sided

Yes

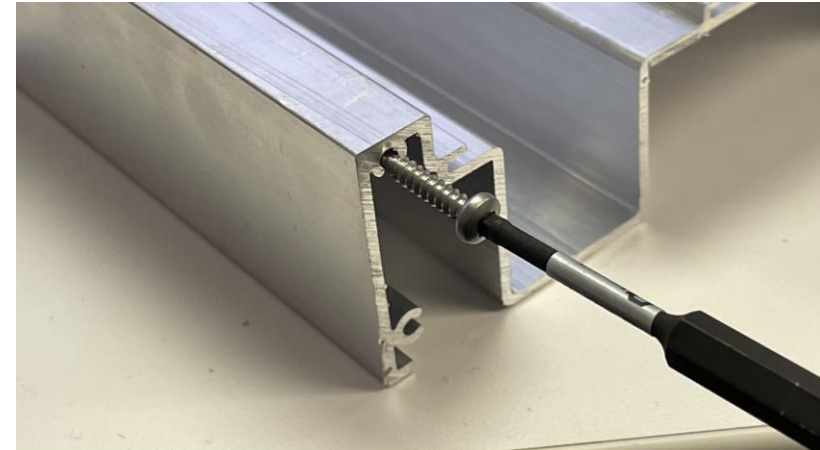
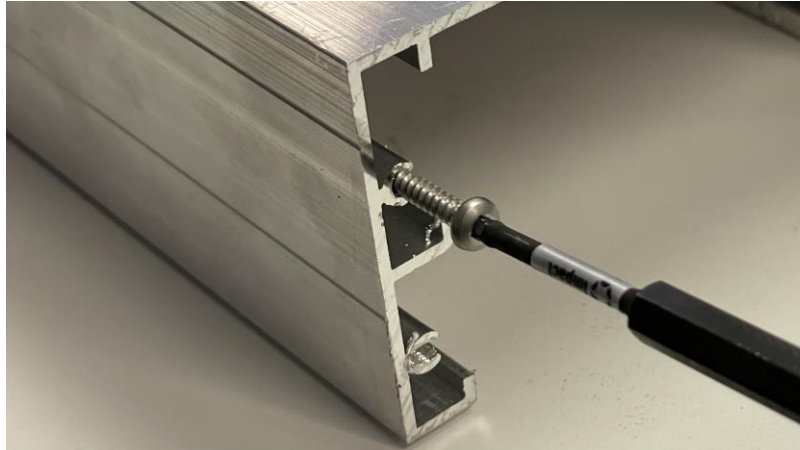
4-Sided

Yes

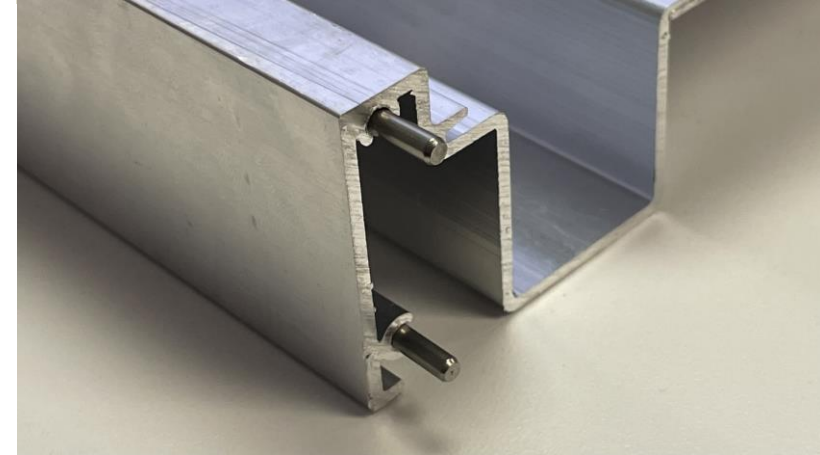
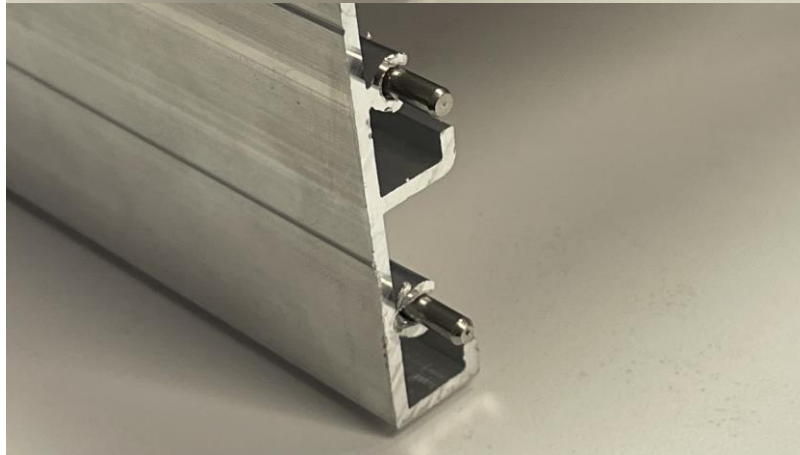
Header

Sill

1. Widen holes with #6 ST screw



2. Insert Horizon track pins

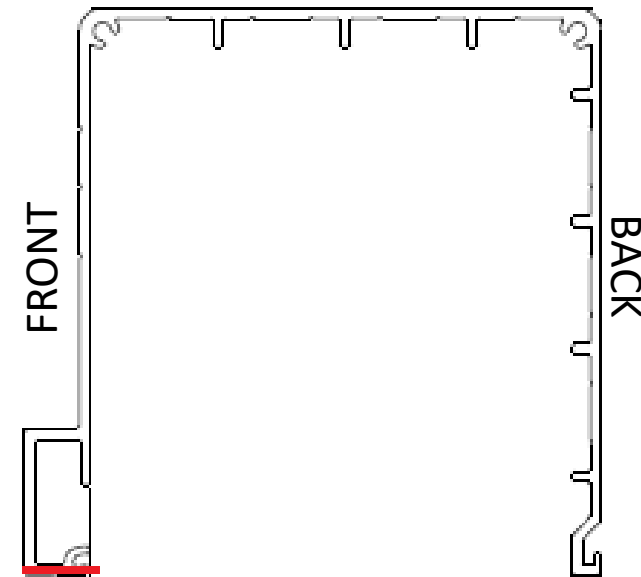


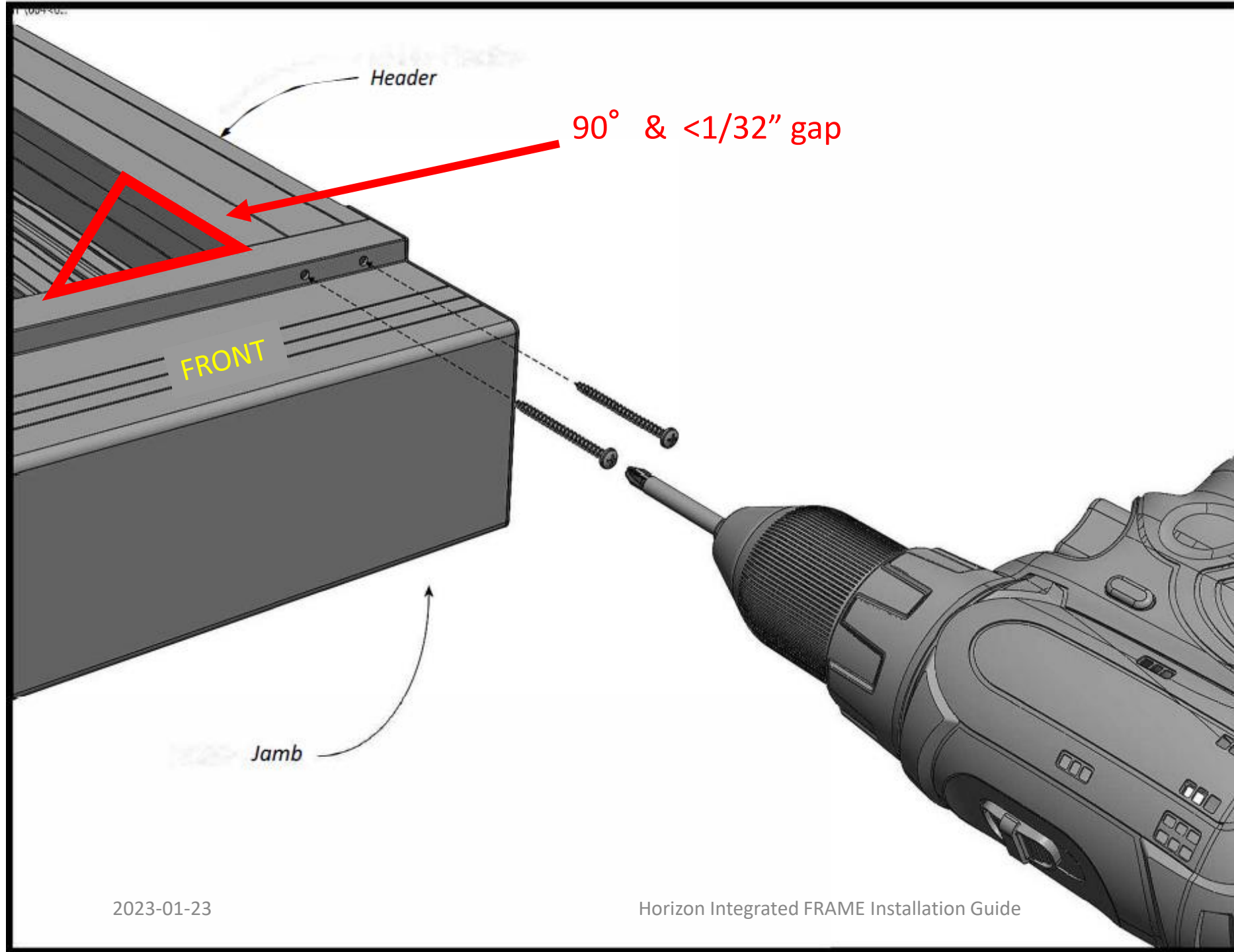
3. Connect the components together. You may also use flat connector plates.



! Ensure to match the profiles as illustrated before fastening.

Position the header onto the jamb extrusion

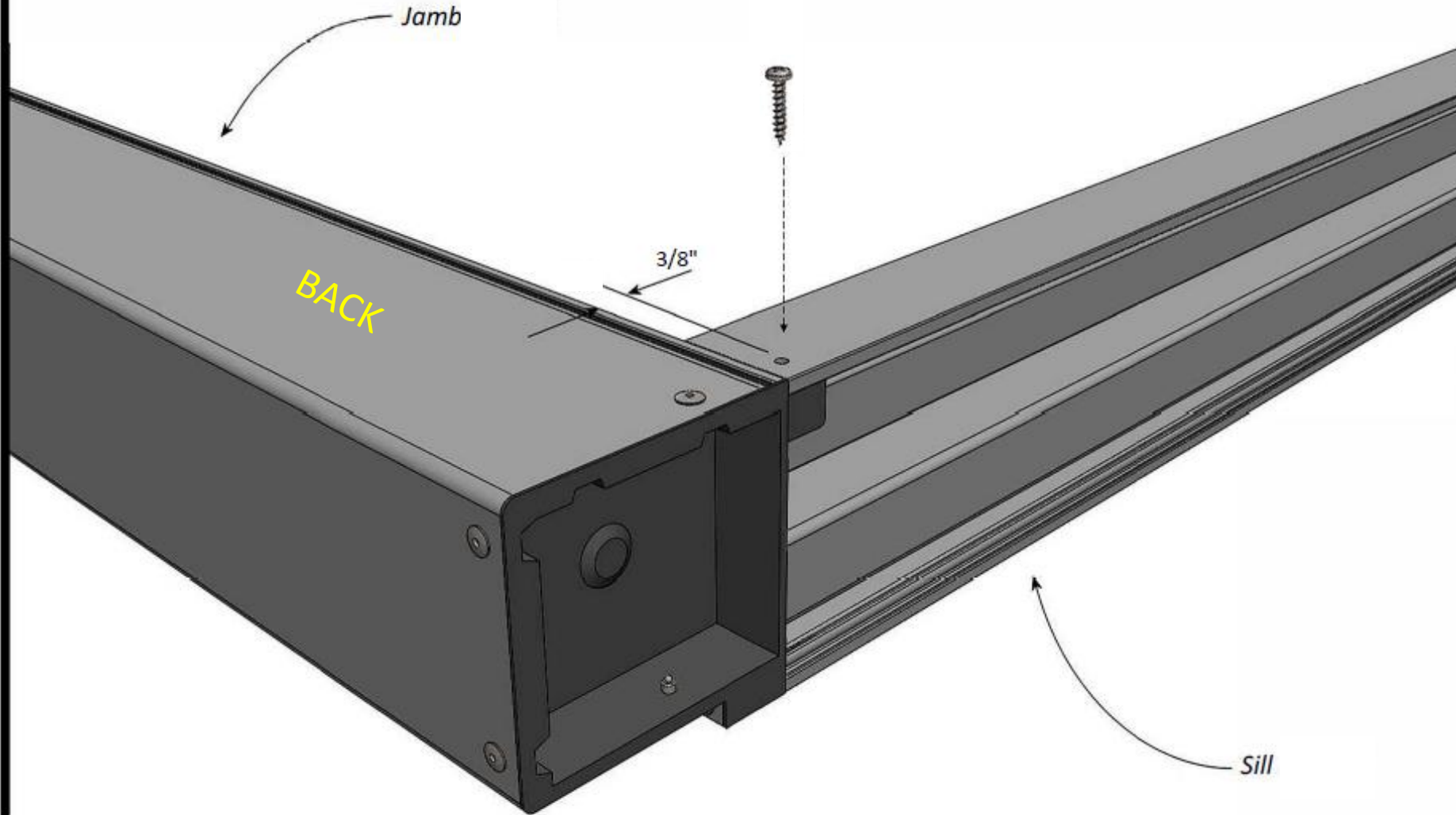




1. Secure header to jamb using two #6 x 1 1/2" PH ST screws.
2. Repeat for opposite jamb

Is this step required?

3-Sided	Yes
4-Sided	Yes



1. Flip the frame over. Secure sill to corner baseplate connector with #6 x 1/2" PH ST screw 3/8" from end. Ensure the sill & jamb are pushed hard together when securing.
2. Repeat for opposite jamb.

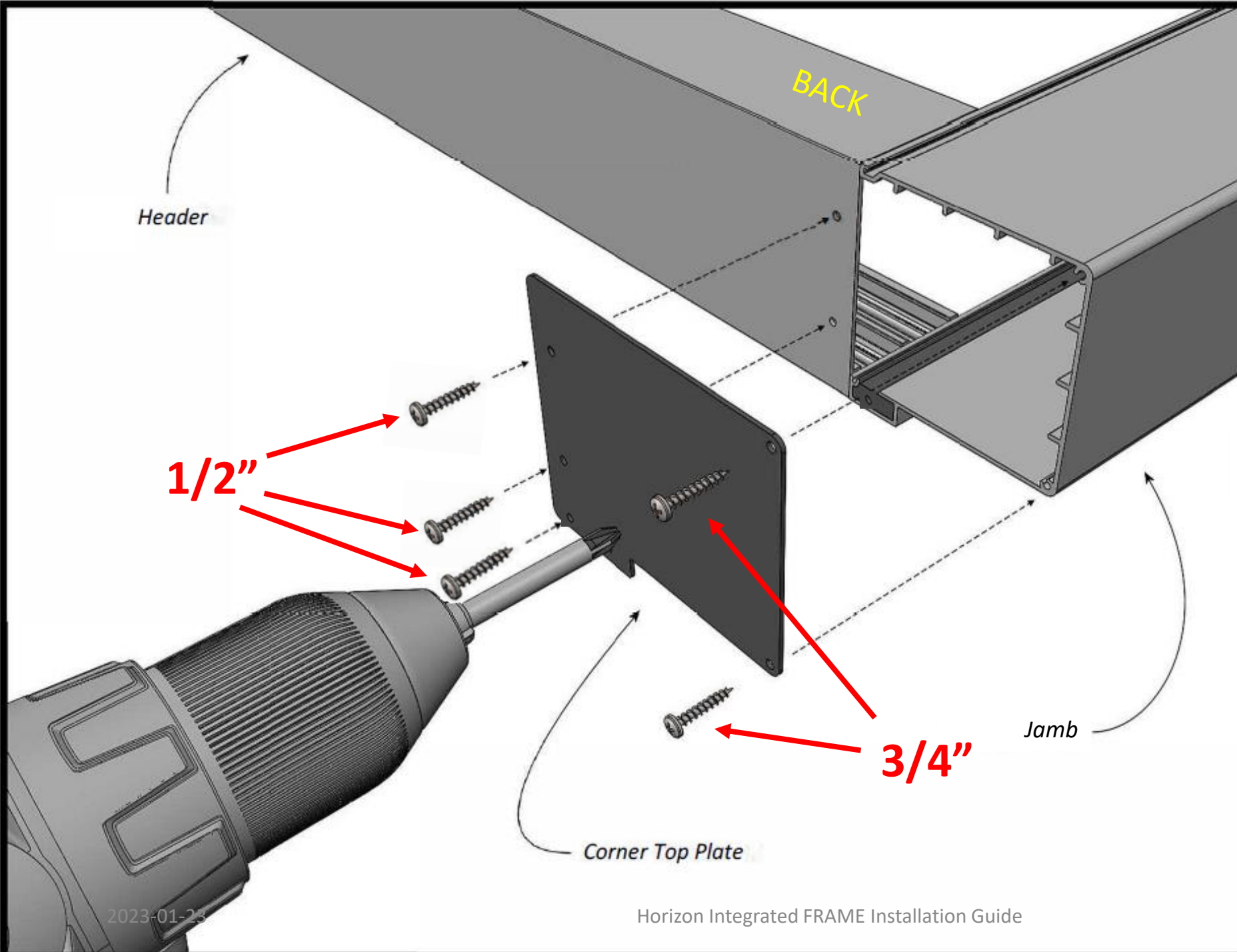
Is this step required?

3-Sided

No

4-Sided

Yes



1. Secure **corner top plate** to **jamb** with #6 x 3/4" PH ST screws.
2. Ensure **header** is pushed against **jamb**, then secure with two #6 x 1/2" PH ST screws.
3. You may also screw into **rubber jamb block**.
4. Repeat for opposite jamb.

Is this step required?

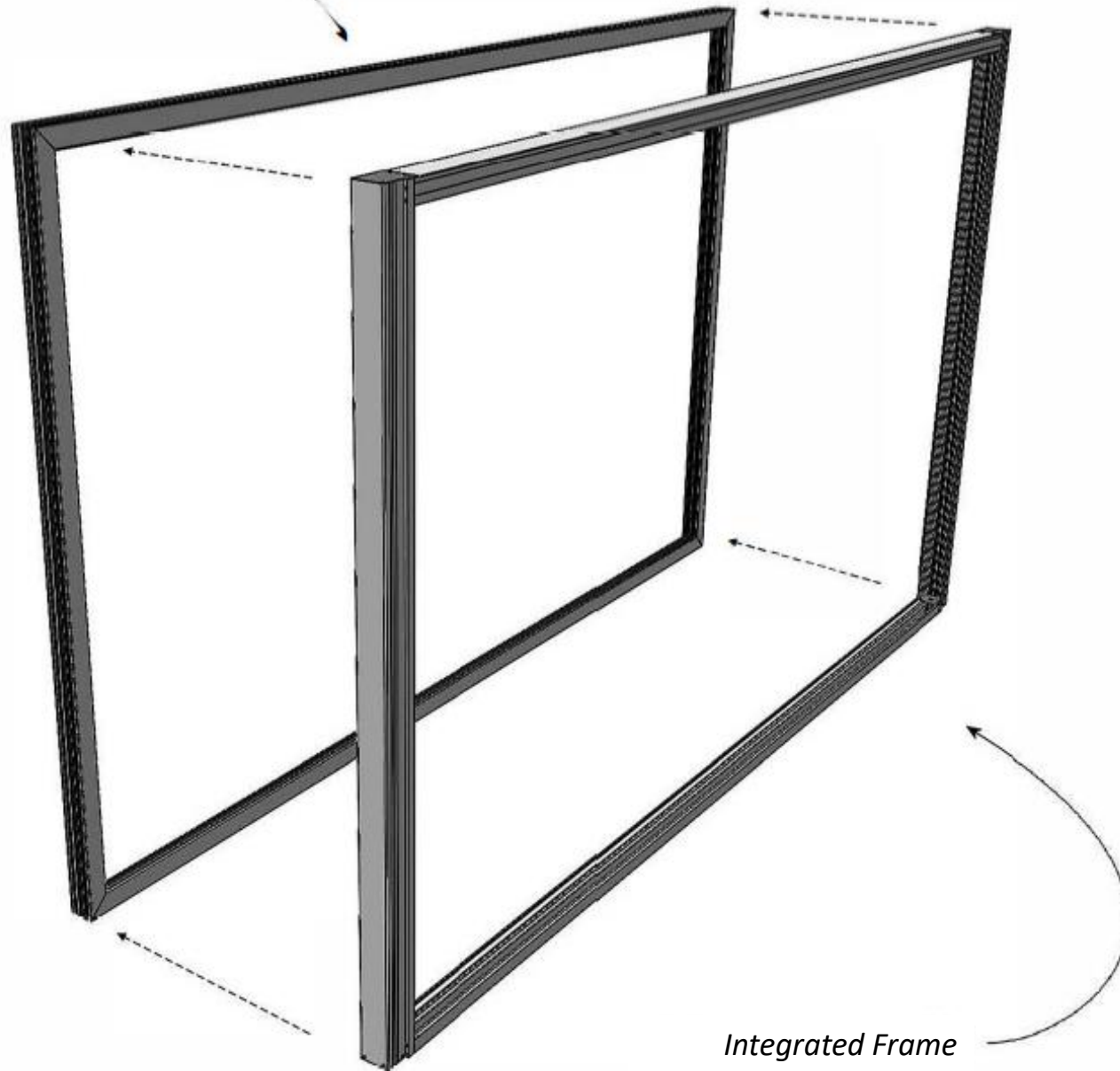
3-Sided

Yes

4-Sided

Yes

Door frame



Integrated Frame

The assembled frame is now ready to be fastened to the rough framed members.

FRONT

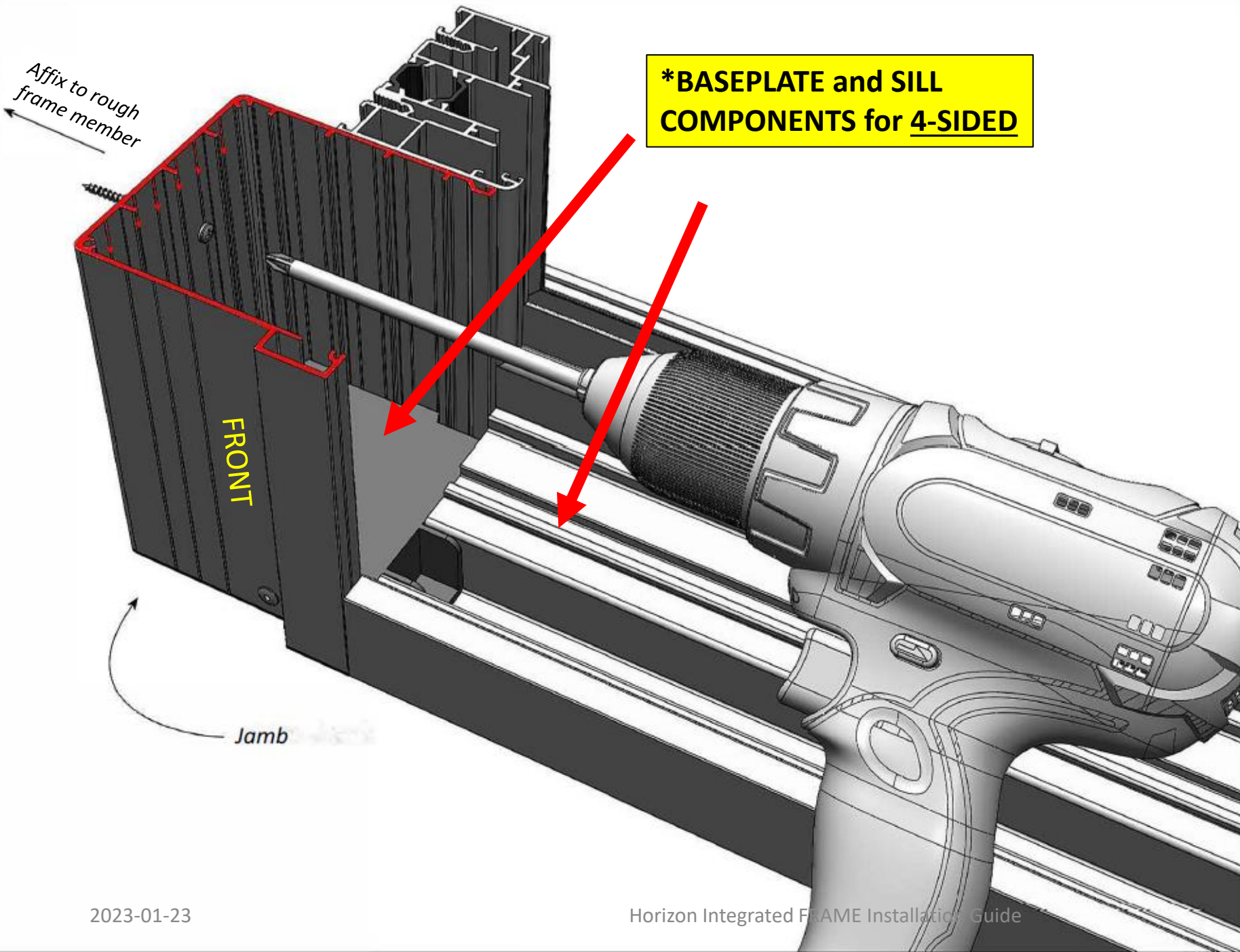
***BASEPLATE and SILL
COMPONENTS for 4-SIDED**

1. Sill must be straight and level. Establish shims with laser level 32" O/C where necessary.
2. Pre-drill holes through sill recess channel, 4" from ends, 32" O/C or where shims are.
3. Secure sill to floor with PH screws.

Larger holes may need to be drilled if plugs or anchors are required.

Is this step required?

3-Sided	No
4-Sided	Yes



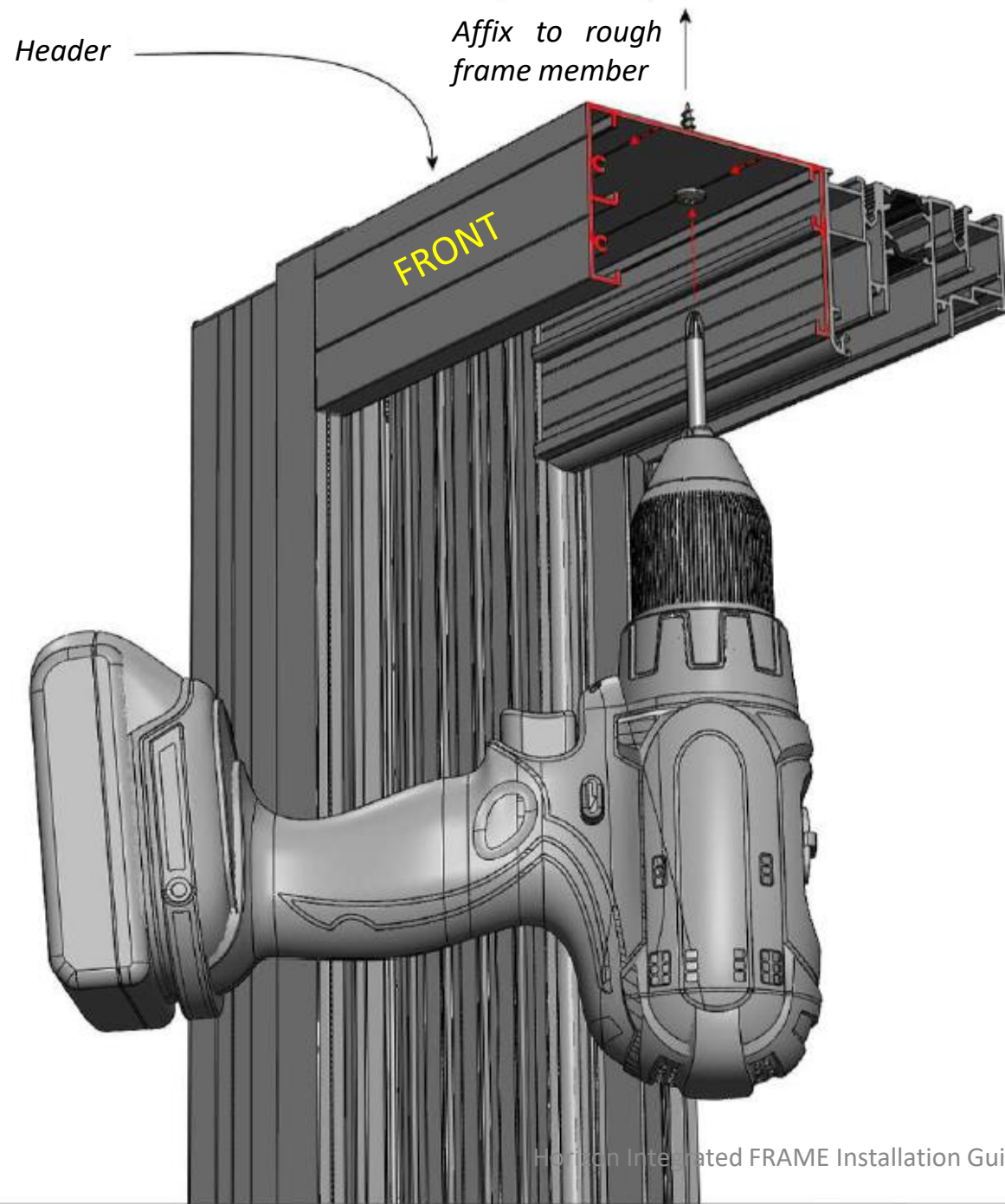
1. Affix **jamb** to rough frame member. Place screws in pairs, 4" from ends, 32" O/C.
2. Repeat for opposite **jamb**.

Jambs must be straight, plumb, and square. Pack and shim where necessary.

The architect & builder should have accounted a **minimum 1/4" extra per jamb** in rough frame.

Is this step required?

3-Sided	Yes
4-Sided	Yes



1. Affix header to rough frame member. Place PH screws in pairs, 4" from ends, 32" O/C.

Header must be straight, level, and square. Pack and shim where necessary.

The architect & builder should have accounted a **minimum 1/4" extra space above header** in rough frame.

Is this step required?

3-Sided	Yes
4-Sided	Yes

1. Position **alignment jig**.
2. Affix **locator**.
3. Measure and cut **lower track mount**.
4. Drill and affix **lower track mount**.

Refer to “Affix Lower Track Mount” in **3-Sided Frame**
100mm **SINGLE** or **DOUBLE** Screen Installation

SINGLE**DOUBLE**

Butt into
each other.

Temporarily insert **mill jamb & sill fillers**.

These maintain frame integrity during
sub-trade finishing construction.

Now, check that the frame is:

1. **Plumb** side-to-side *and* front-to-back
2. **Level**
3. **Straight**
4. **Square**
 - a) 3-4-5 method; or
 - b) Compare diagonal measurements

