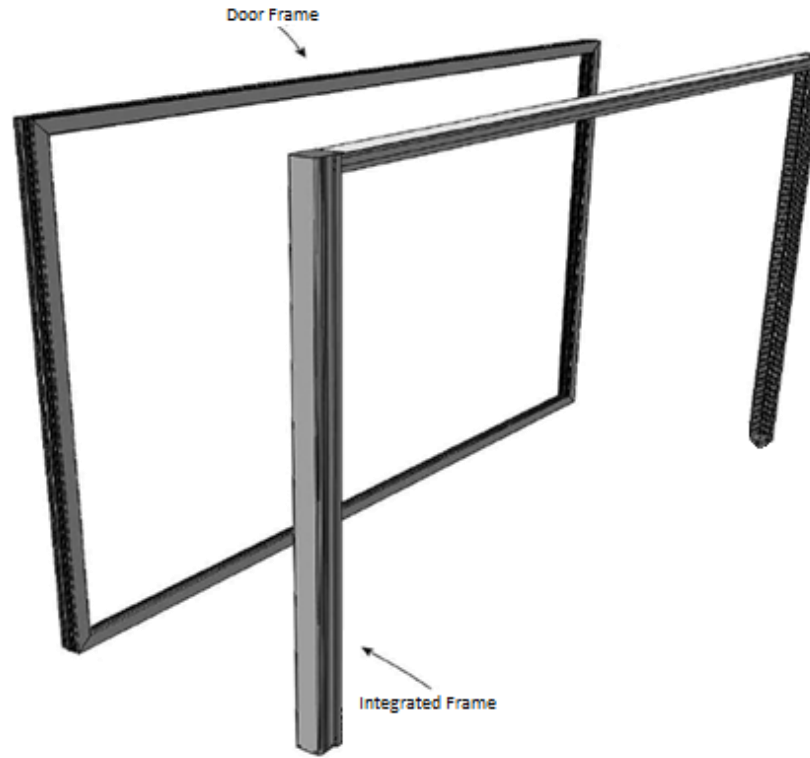


Horizon

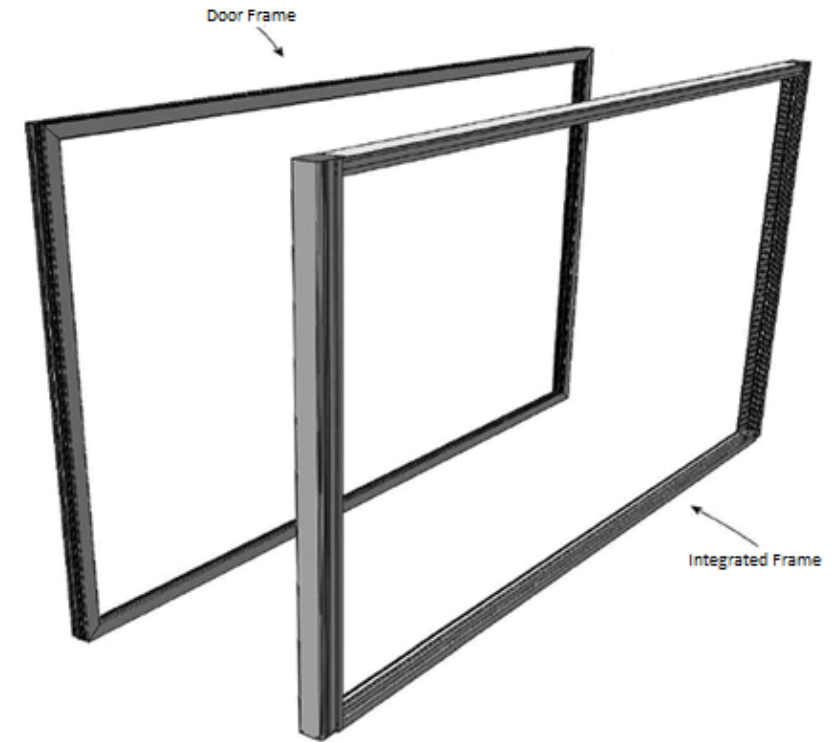
Integrated System

3 & 4-Sided FRAME Assembly & Installation

3-sided Integrated Frame



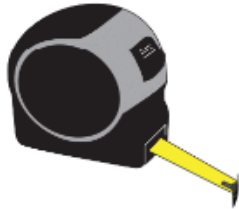
4-sided Integrated Frame



Level



Tape Measure



Pencil



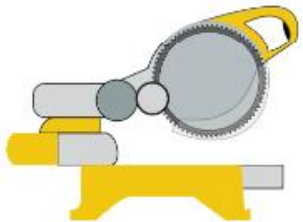
2-way Laser Level Kit



Shims



Chop Saw



Drill



Step Ladder



Vacuum



9/64 and 1/8
Drill Bits



#1 and #2
Robertson
Driver Bits



Flat Pry Bar



Frames can be:

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

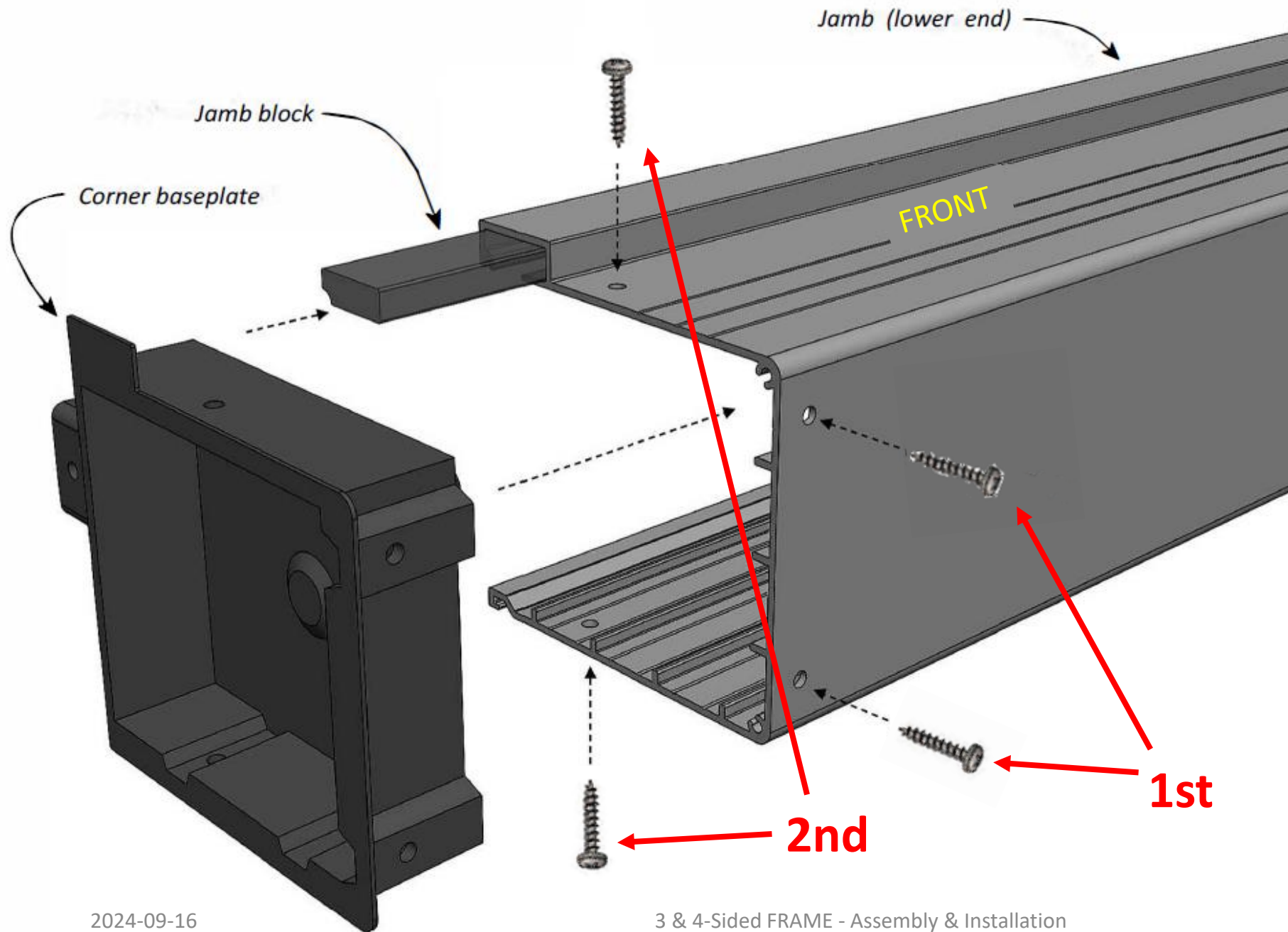
B) 4-sided – 2 Jambs, Header, Header Insert, Sill

After determining Integrated Frame dimensions, the architect and builder *must* add minimum **1/4"** shim space per side (3 or 4-sided frame) to the
Rough Opening W x H.

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

Installer *must* personally supply fasteners that would affix **assembled Integrated Frame** to rough-frame.

Frame installation requires a **minimum 2 installers**.



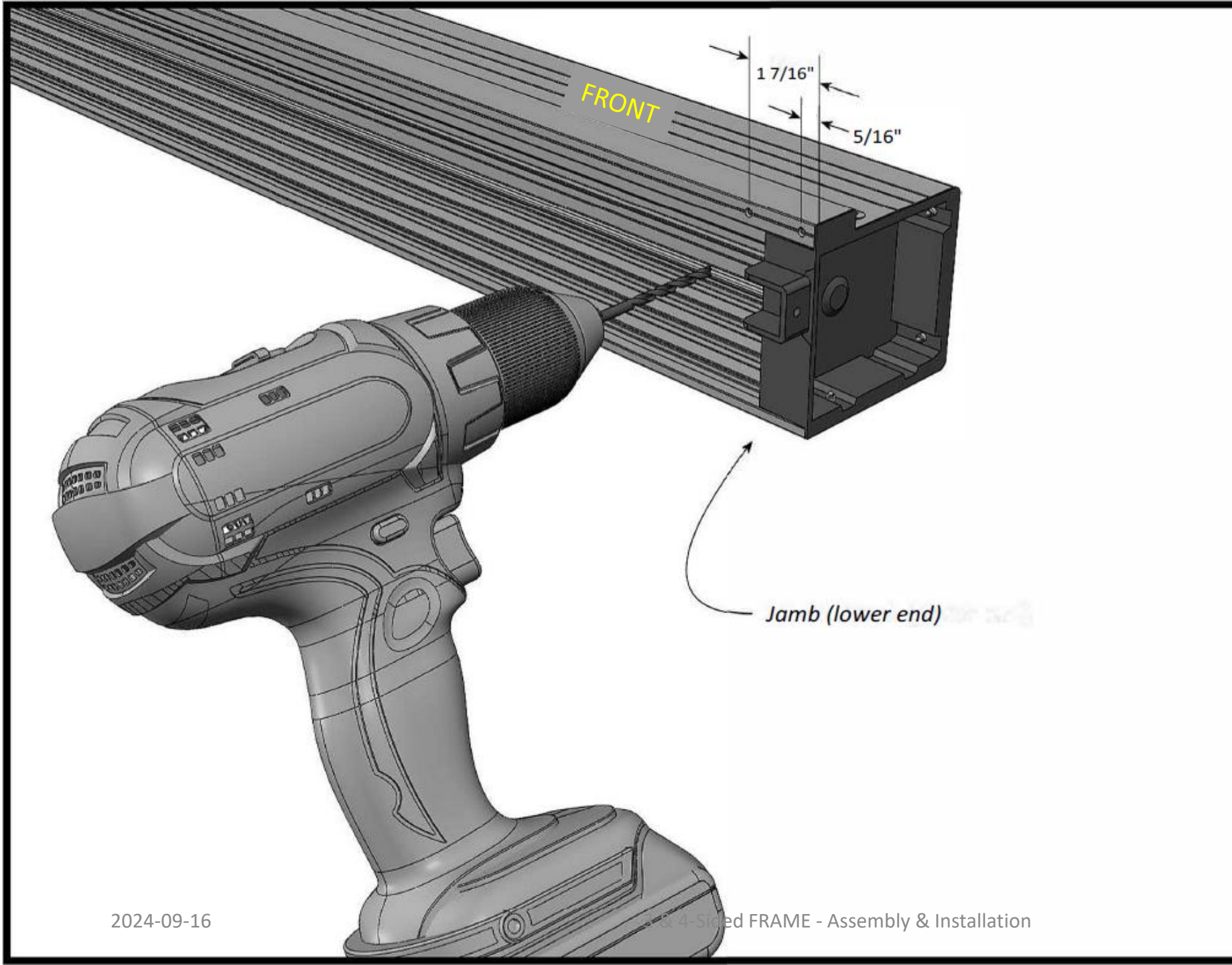
1. Slide the **jamb block** into the **jamb**, then insert **corner baseplate**, ensuring flush at both ends.
2. Drill 1/8" holes in locations as shown & secure with #6 x 3/4" PH ST screws.
3. Repeat for opposite **jamb**.

3 sided frames do *not* have the base.

The **jamb block** is used on *all* systems.

Is this step required?

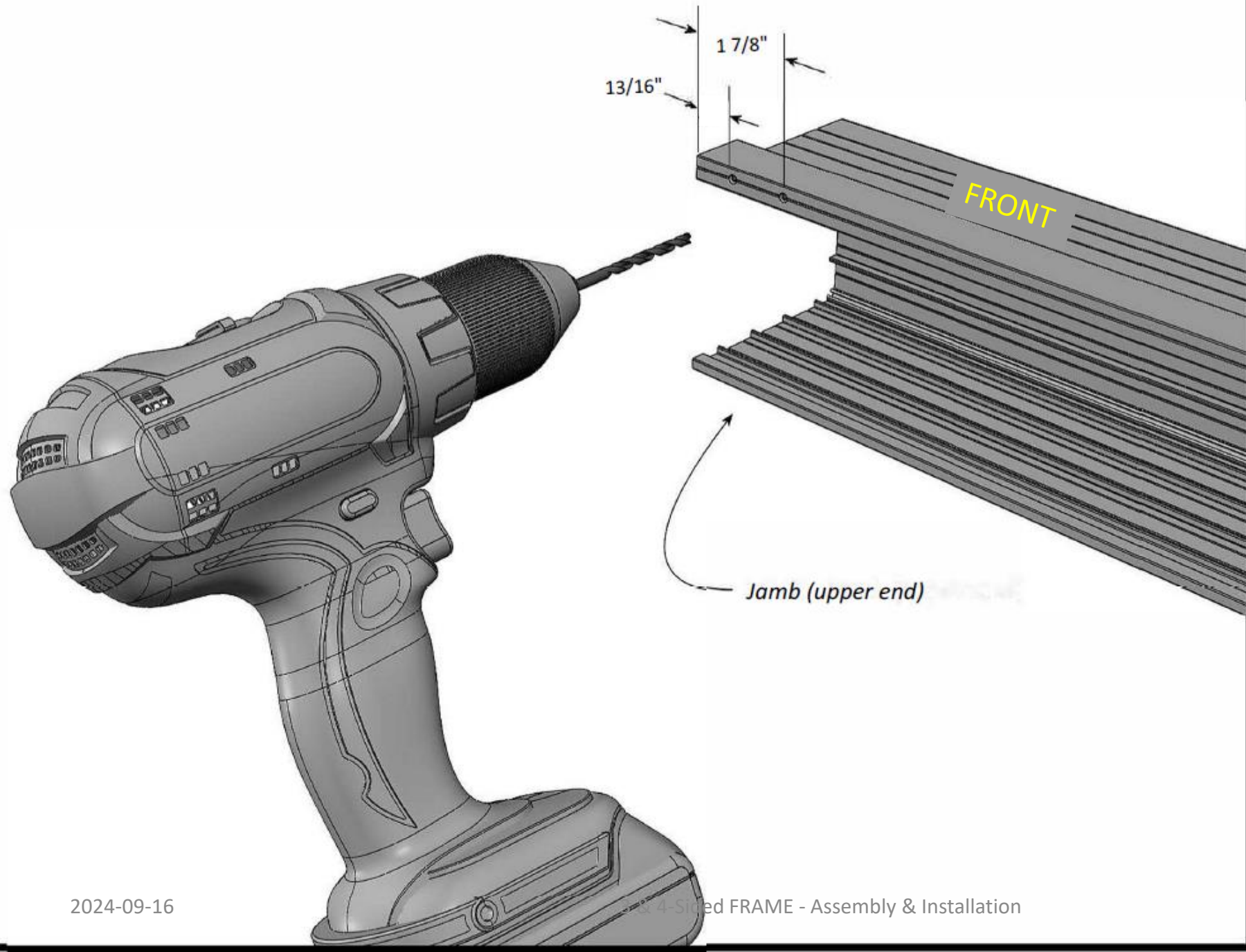
3-Sided	No
4-Sided	Yes



1. Measure and mark from the lower **corner baseplate** $\frac{5}{16}''$ & $1\frac{7}{16}''$.
2. Drill $\frac{1}{8}''$ 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.

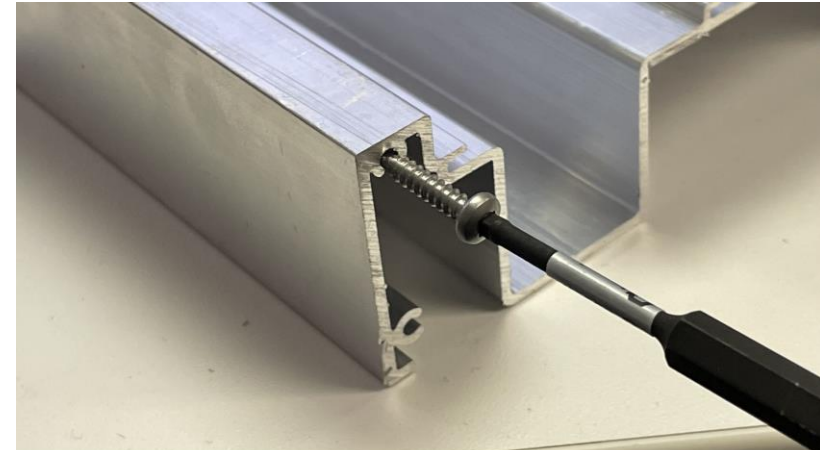
Is this step required?

3-Sided	Yes
4-Sided	Yes

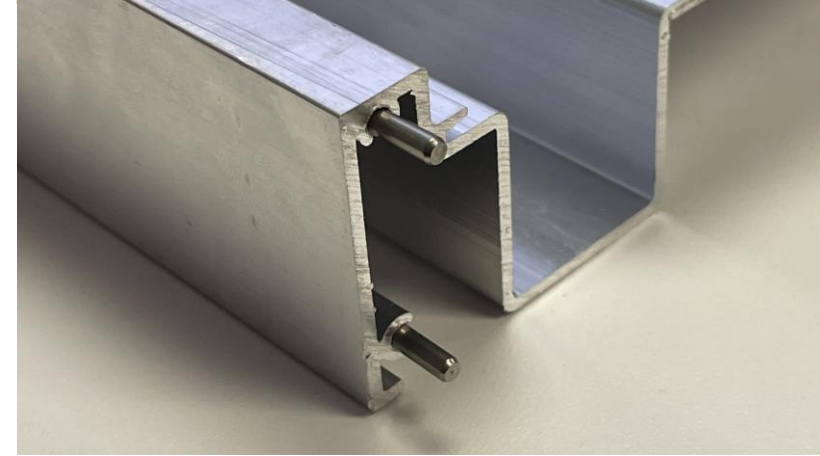
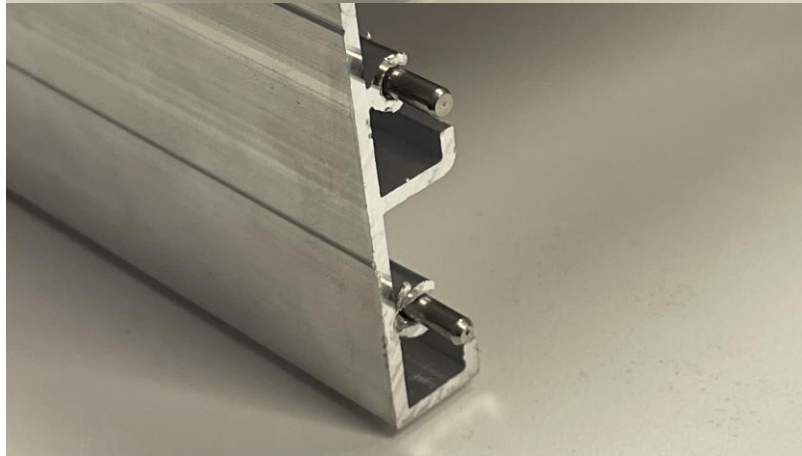
Header

Sill

1. Widen holes with #6 ST screw



2. Insert Horizon track pins



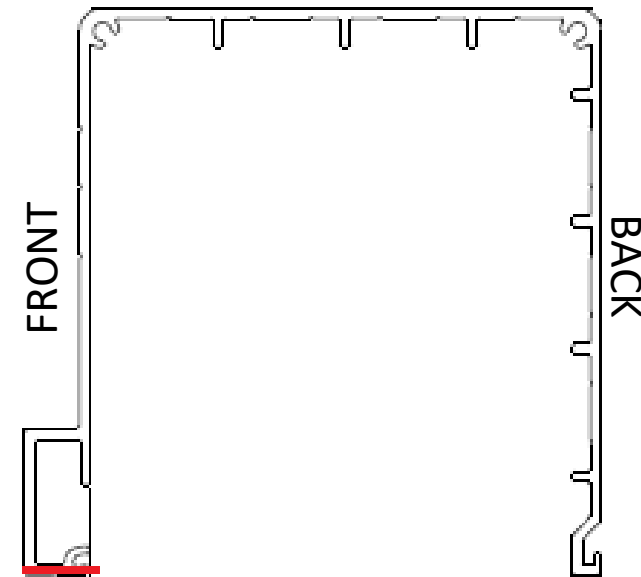
3. Connect the components together.

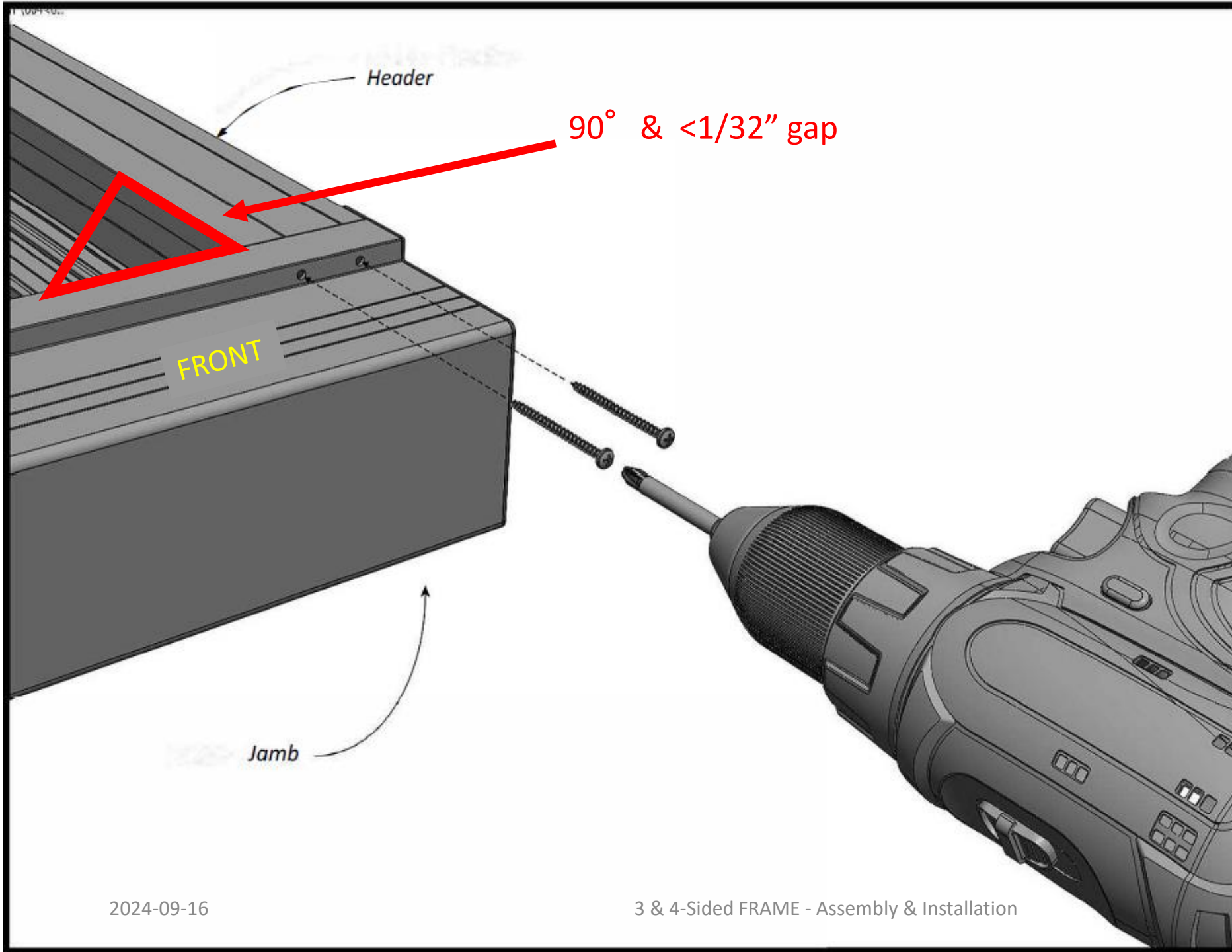
***Self-sourced**, flat connector plates are recommended.



! Ensure to match the profiles as illustrated before fastening.

Position the header onto the jamb extrusion

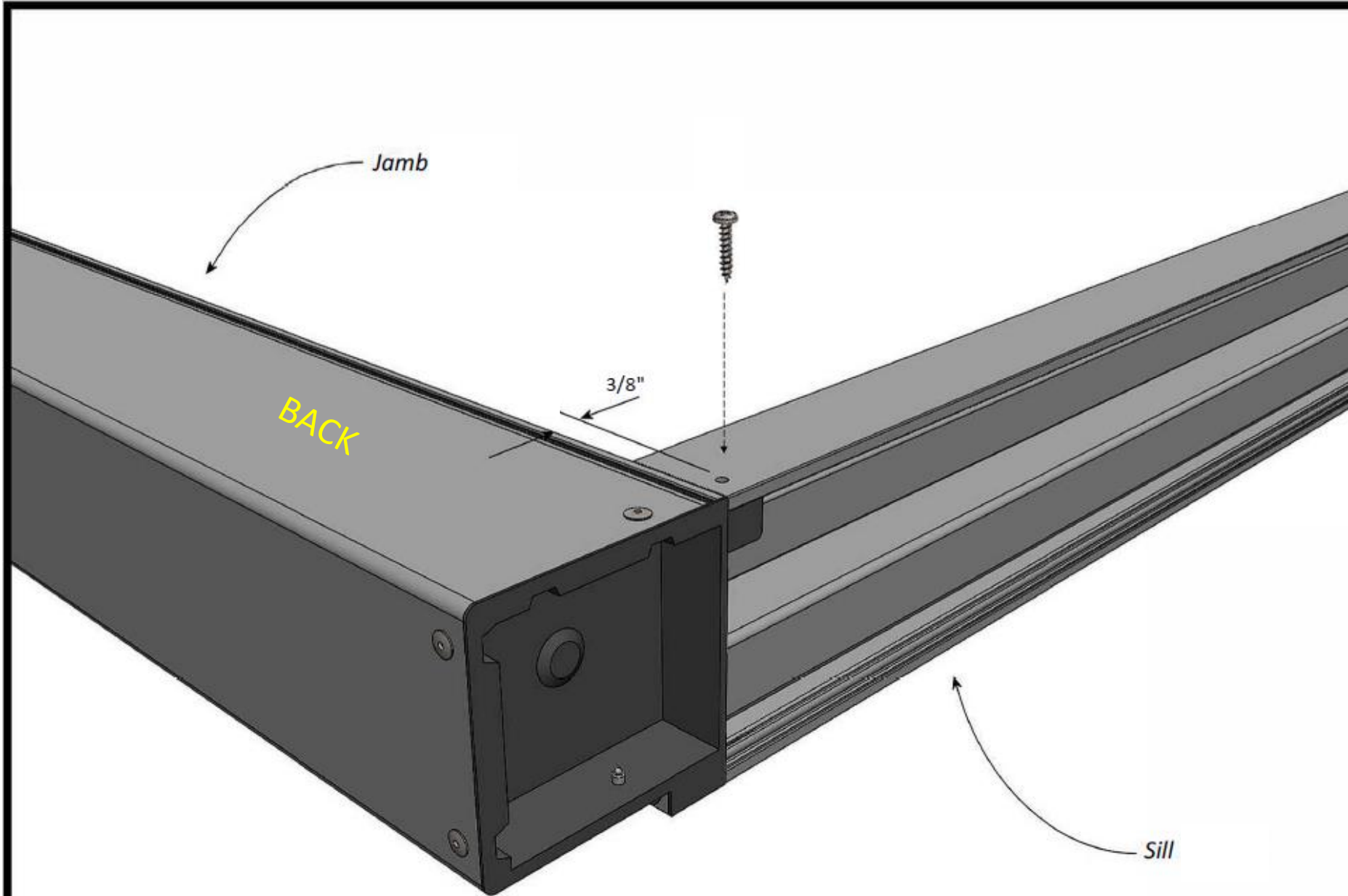




1. Secure header to jamb using two #6 x 1 1/2" PH ST screws.
2. Repeat for opposite jamb

Is this step required?

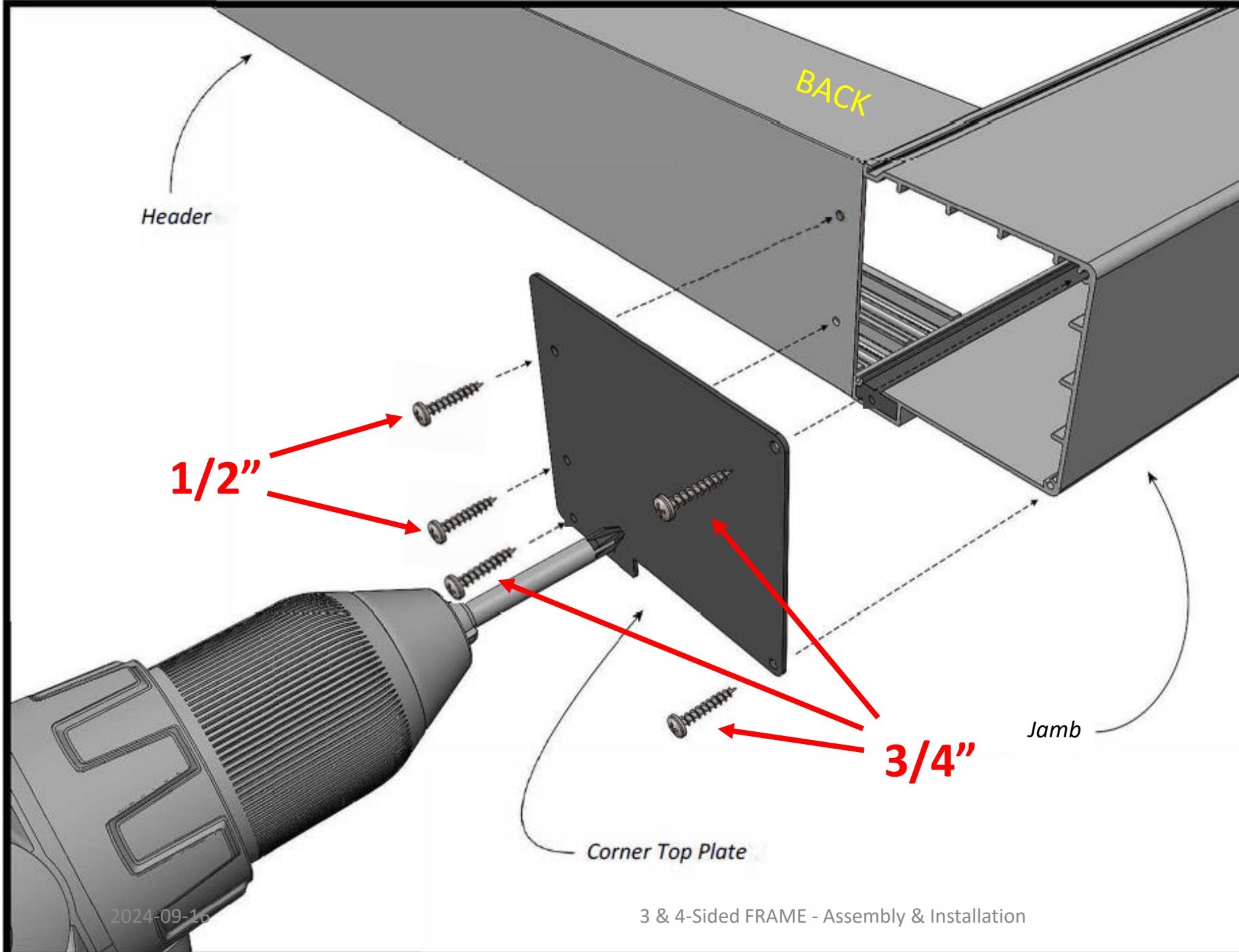
3-Sided	Yes
4-Sided	Yes



1. Flip the frame over. Secure **sill to corner baseplate connector** with #6 x 3/4" 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

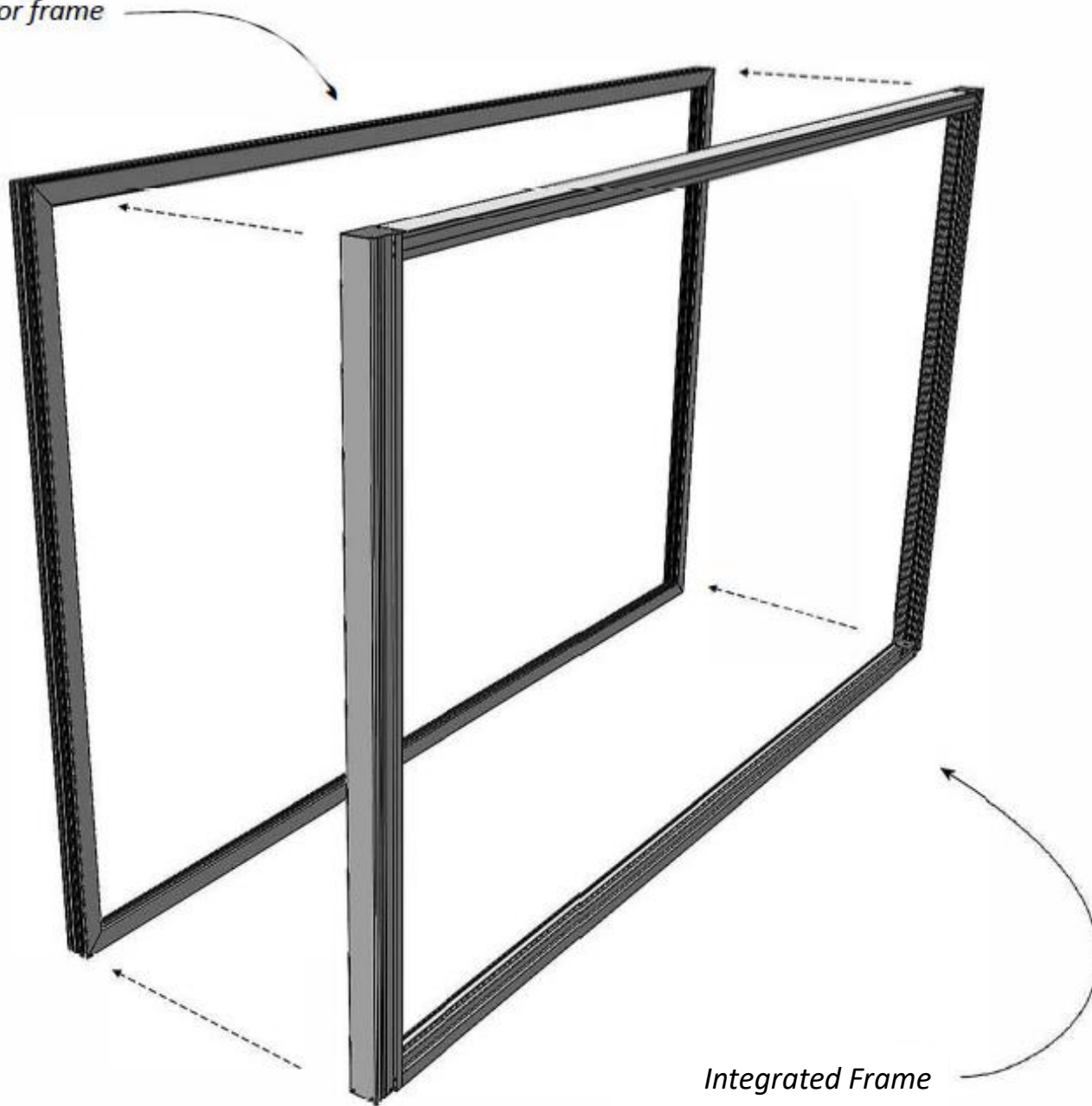


1. Secure **corner top plate** to **jamb** with #6 x 3/4" PH ST screws.
2. Ensure **header** is pushed against **jamb**, then secure with two #6 x 1/2" PH ST screws.
3. You may also screw into **rubber jamb block**.
4. Repeat for opposite jamb.

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

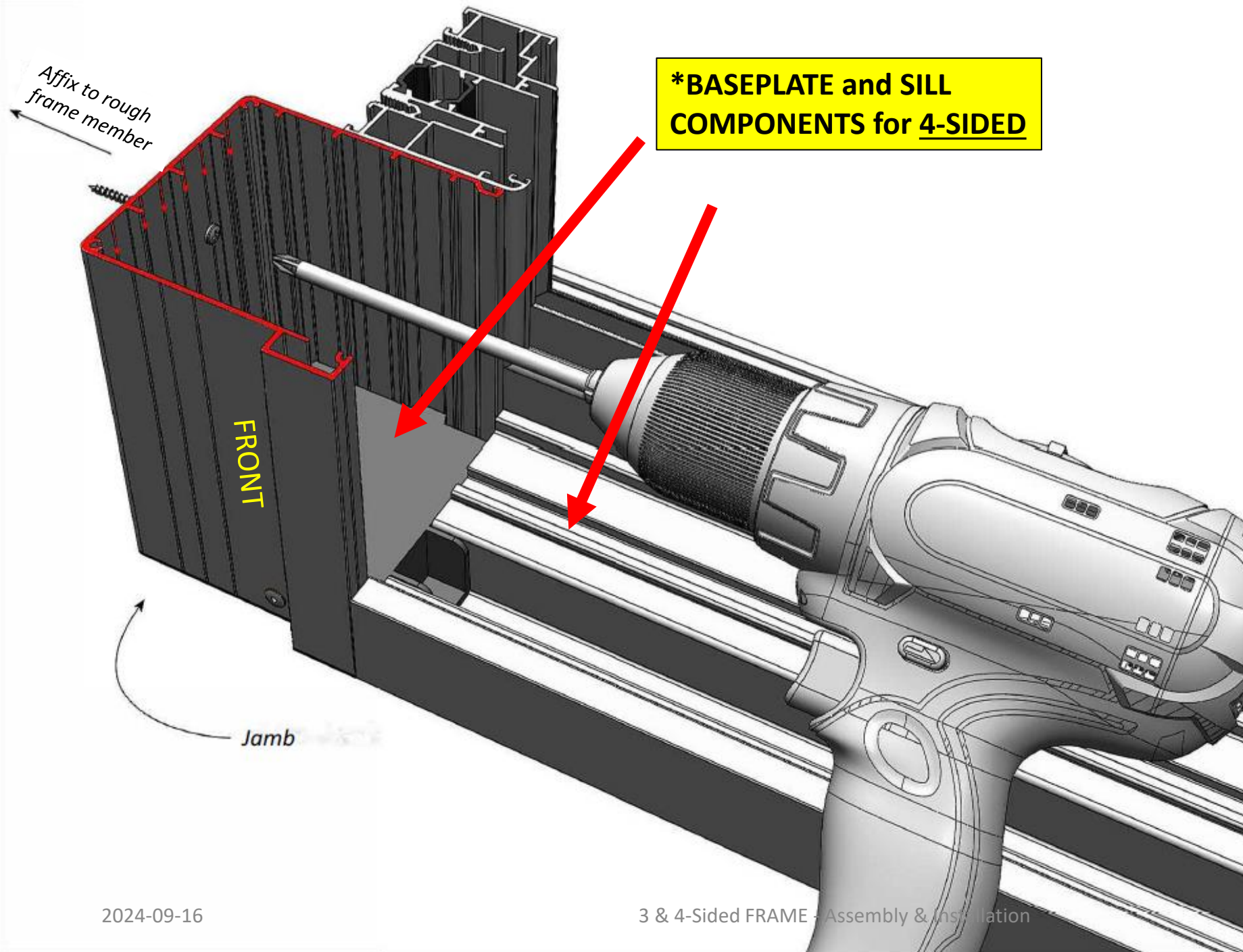
***BASEPLATE and SILL COMPONENTS for 4-SIDED**

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 desired fasteners.

*Plugs or anchors may be necessary.

Is this step required?

3-Sided	No
4-Sided	Yes



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

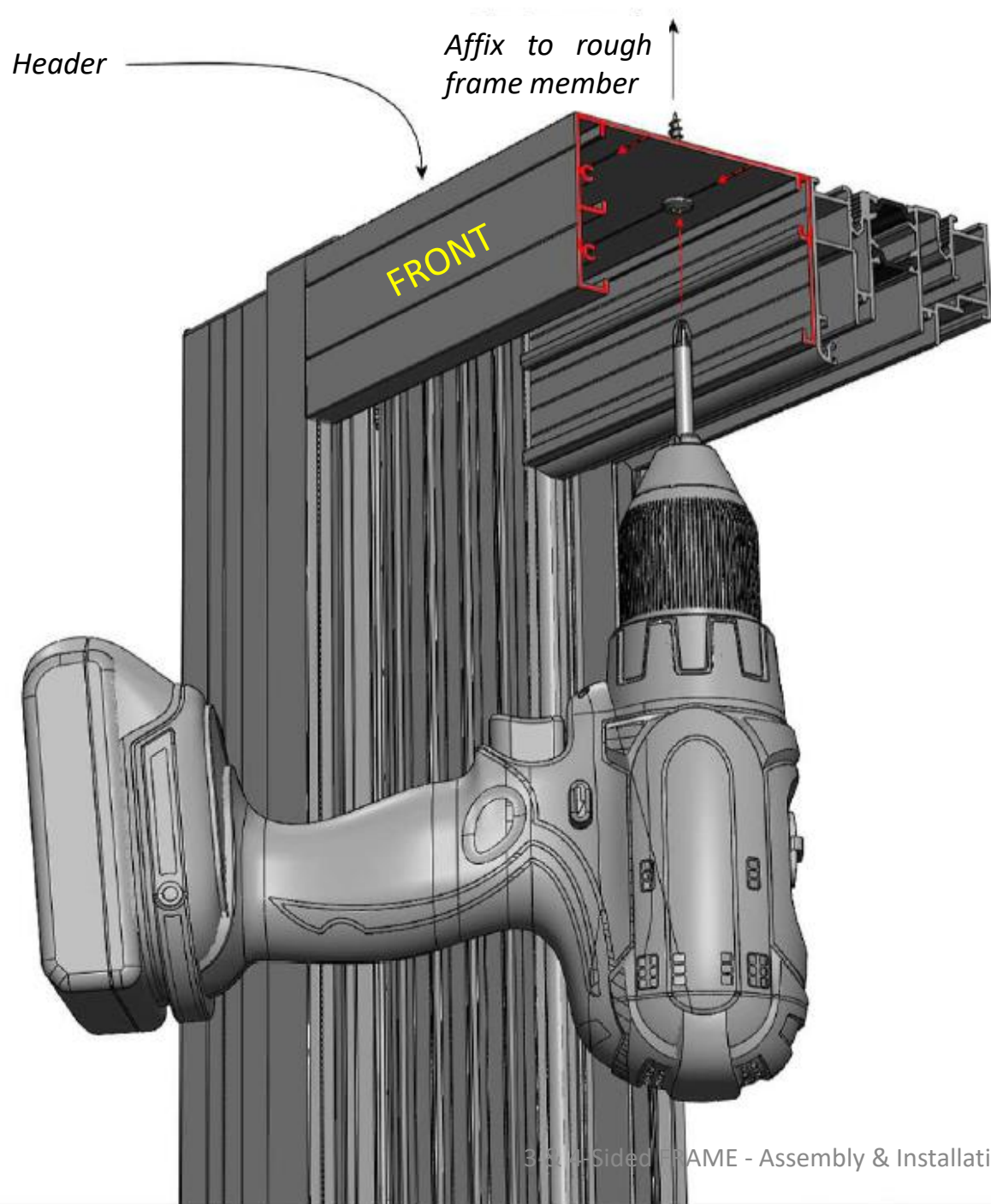
1. Pre-drill holes through **jamb** in pairs, 4" from ends, 32" O/C.
2. Affix **jamb** to rough frame member. Affix with desired fasteners.
3. Repeat for opposite **jamb**.

Jambs must be straight and plumb. 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. Pre-drill holes through header in pairs, 4" from ends, 32" O/C.
2. Affix header to rough frame member. Affix with desired fasteners.

Header must be straight, level, and free-of-twist. 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

