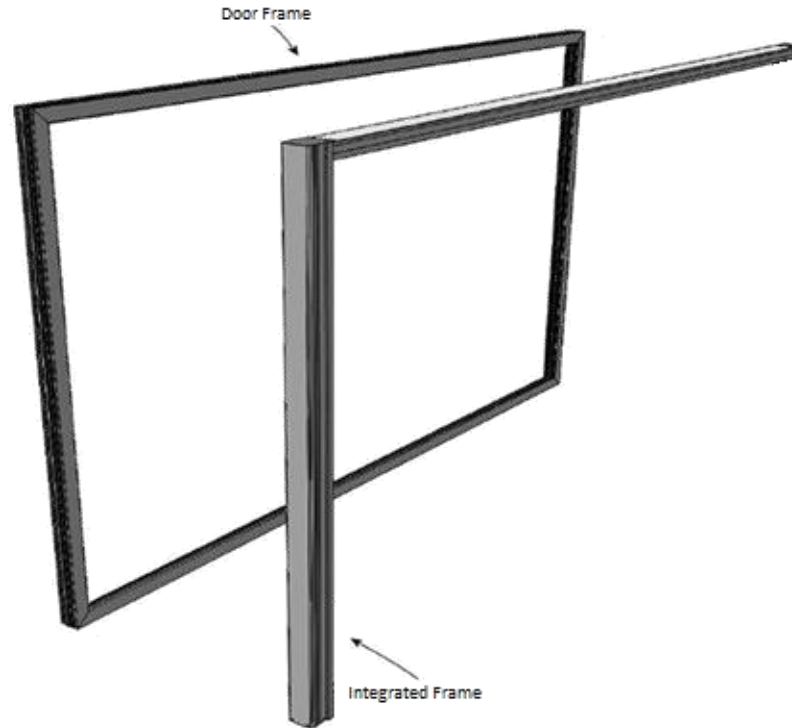


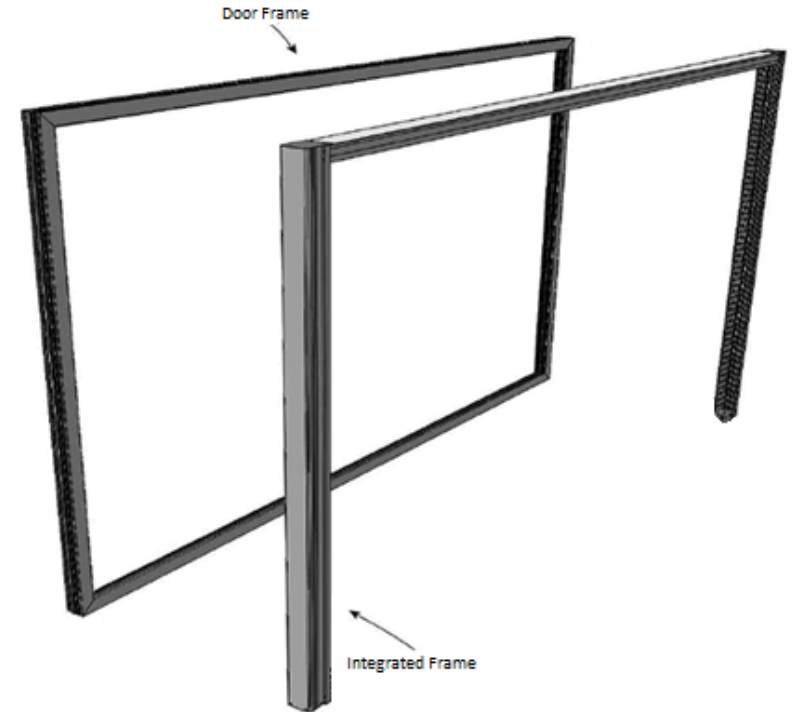
THE
HORIZON
Integrated System

Frame Installation Guide

Single Screen
2-sided Integrated Frame



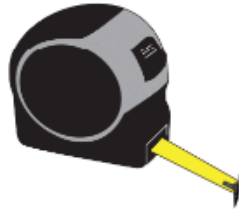
Single or Double Screen
3-sided Integrated Frame



Level



Tape Measure



Pencil



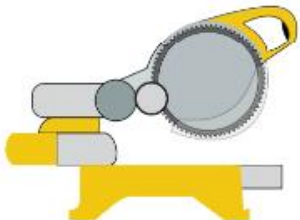
2-way Laser Level



Shims



Chop Saw



Drill



Step Ladder



Vacuum



9/64 and 1/8
Drill Bits



#1 and #2
Robertson
Driver Bits



Frames can be:

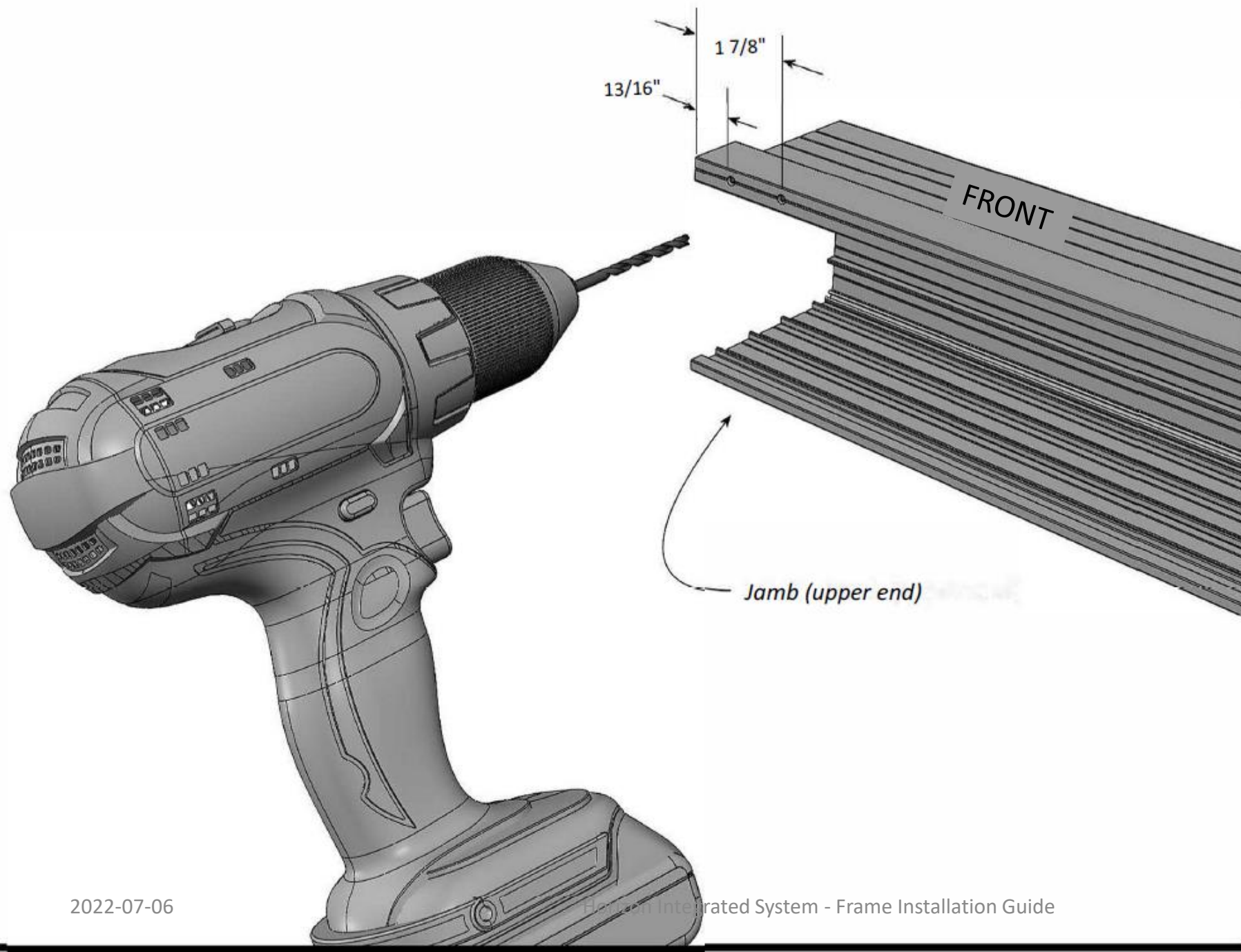
A) 2 sided - 1 Jamb, Header, Header Insert

B) 3 sided - 2 Jambs, Header, Header Insert

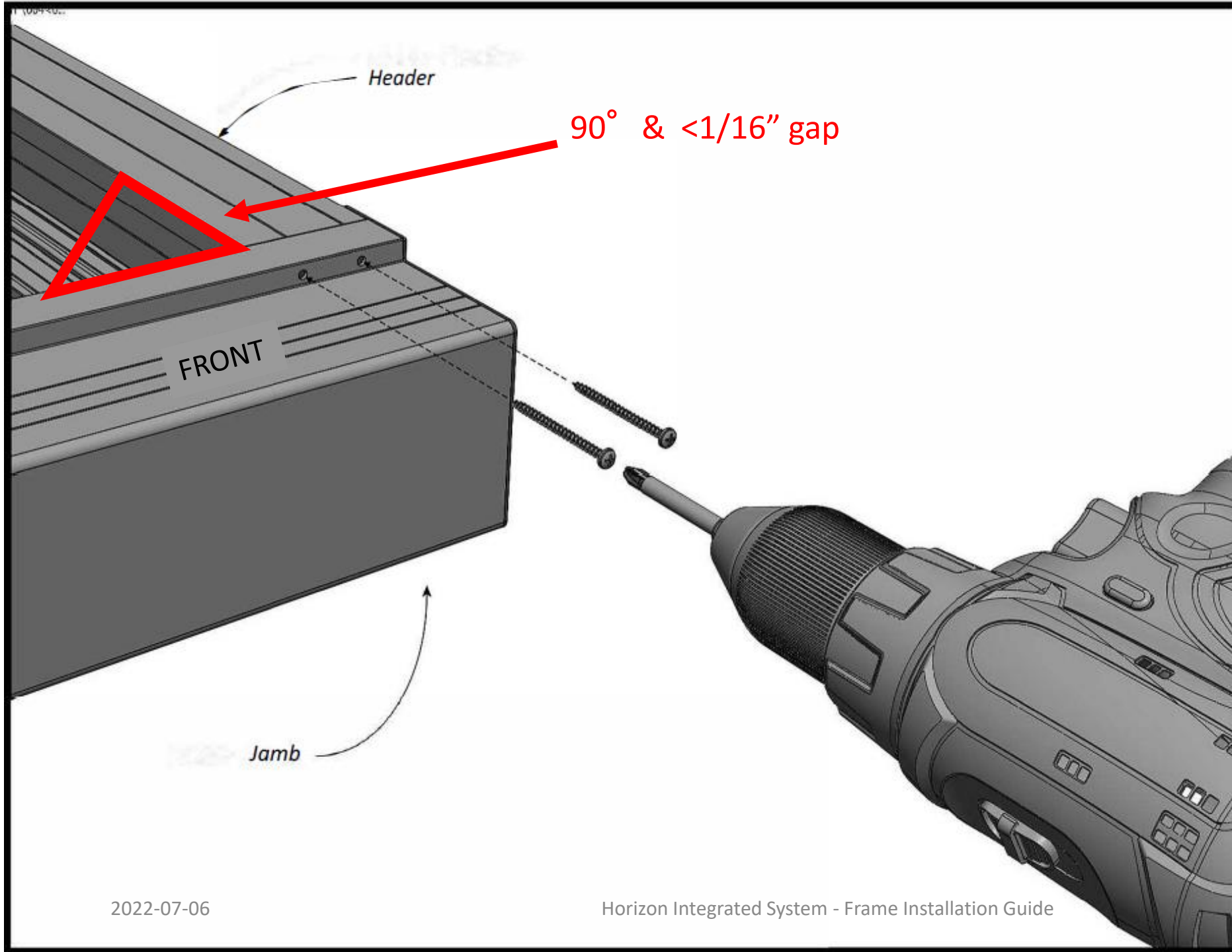
The architect and builder *must* account for a **minimum ½" shim space** behind each jamb *and* above header.

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

Frame installation requires a **minimum 2 installers**



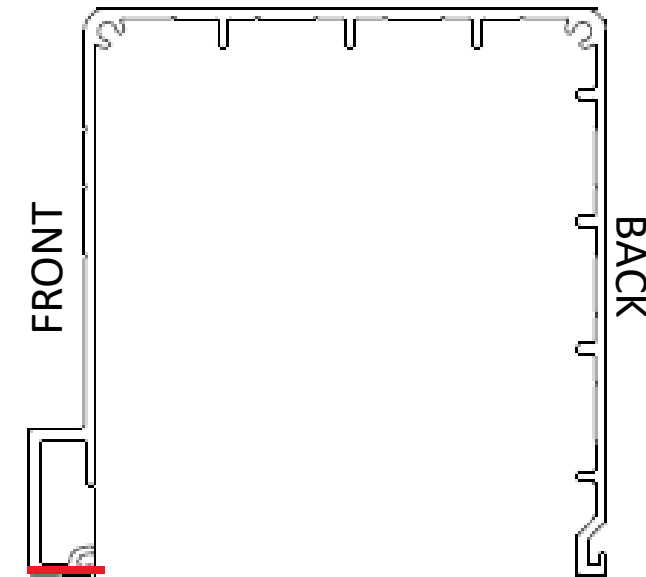
1. Measure & mark from the **jamb** upper end 13/16" and 1 7/8".
2. Drill 1/8" holes through the **jamb block** out other side.

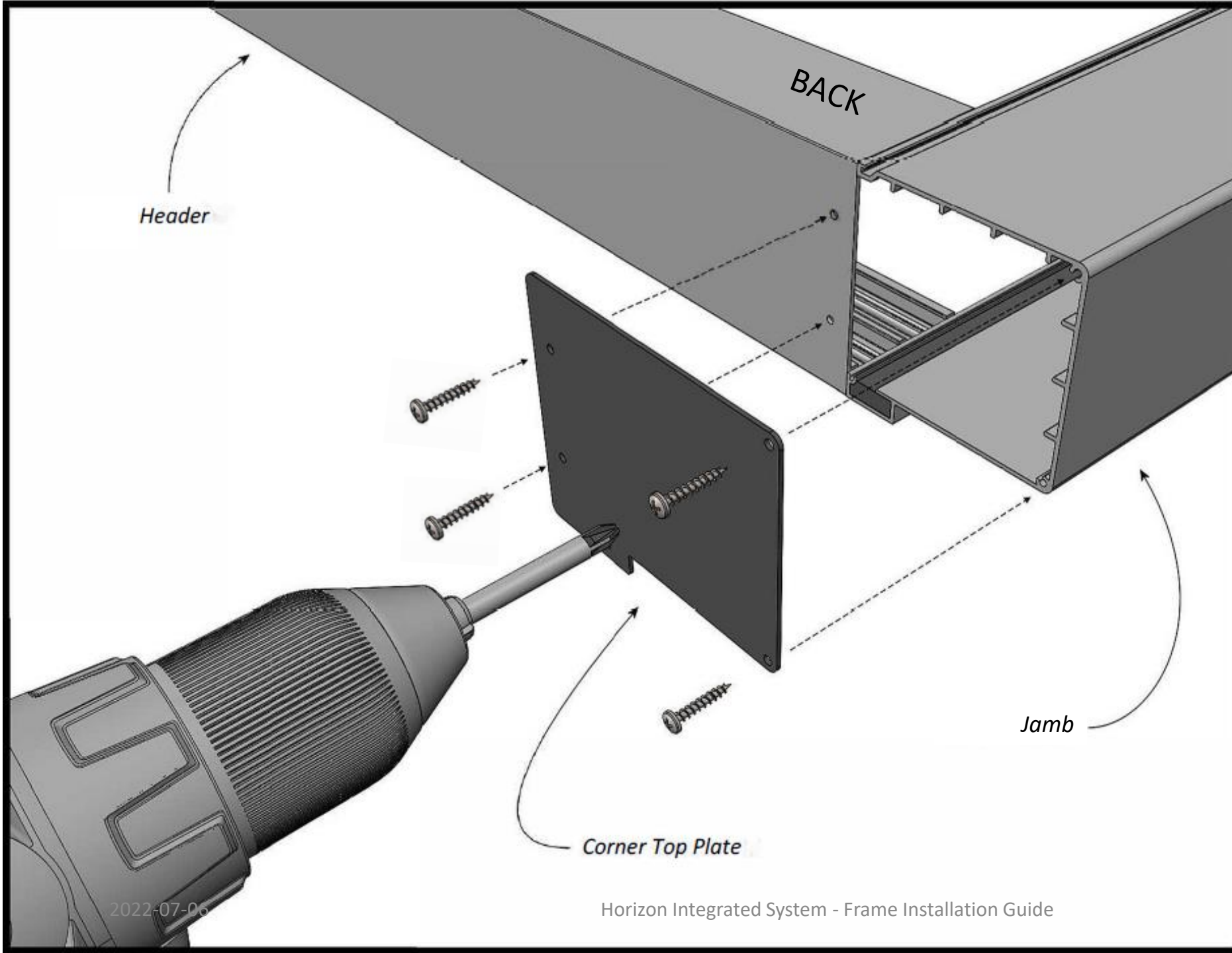


1. Secure header to jamb using two #6 x 1 1/2" PH ST screws.
2. Repeat for opposite jamb (3-sided).

! Ensure to match the profiles as illustrated before fastening.

Position the header onto the jamb extrusion

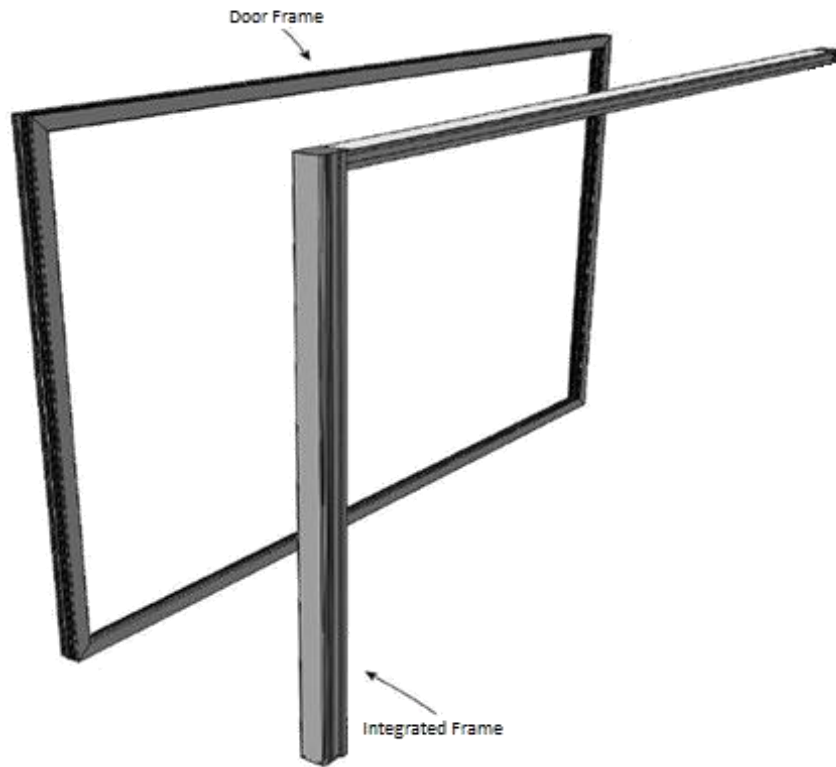




1. Secure **corner top plate** to **jamb** with #6 x 3/4" PH ST screws.
2. Ensure **header** is pushed against **jamb**, then drill two 9/64" holes. Secure with #6 x 3/4" PH ST screws.
3. You may also screw into **rubber jamb block** to prevent from sliding out.
4. Repeat for opposite **jamb**.

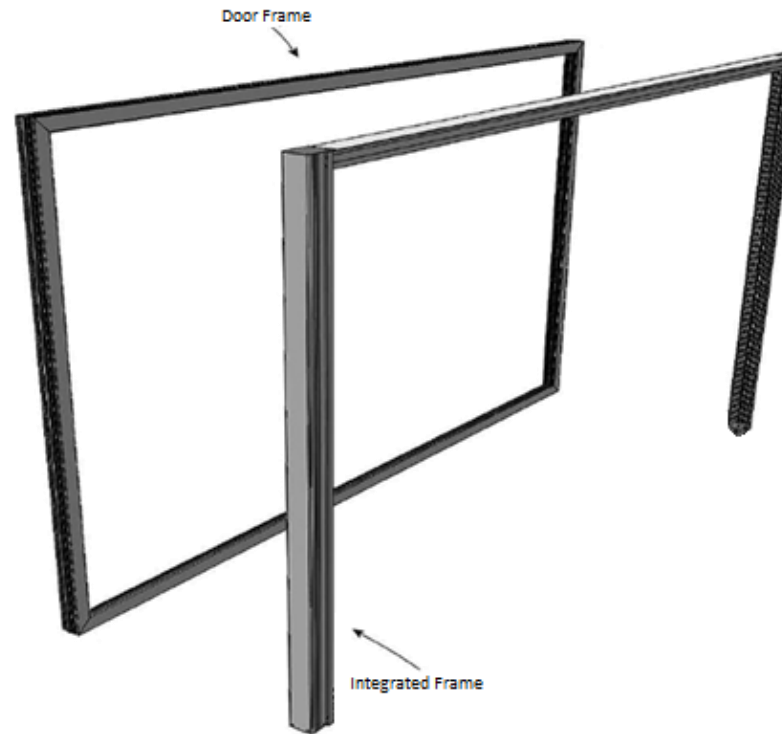
Single Screen

2-sided Integrated Frame

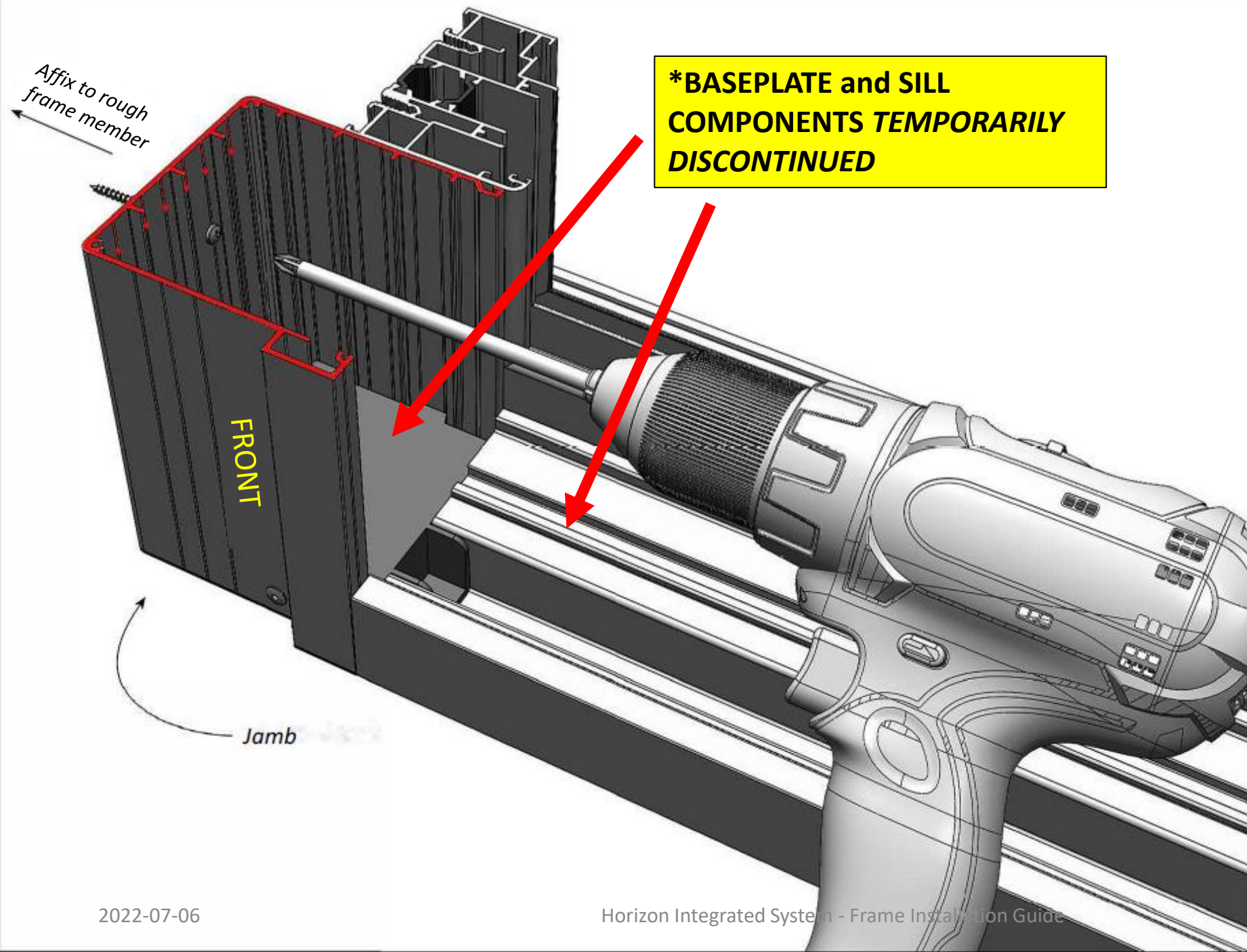


Single or Double Screen

3-sided Integrated Frame



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

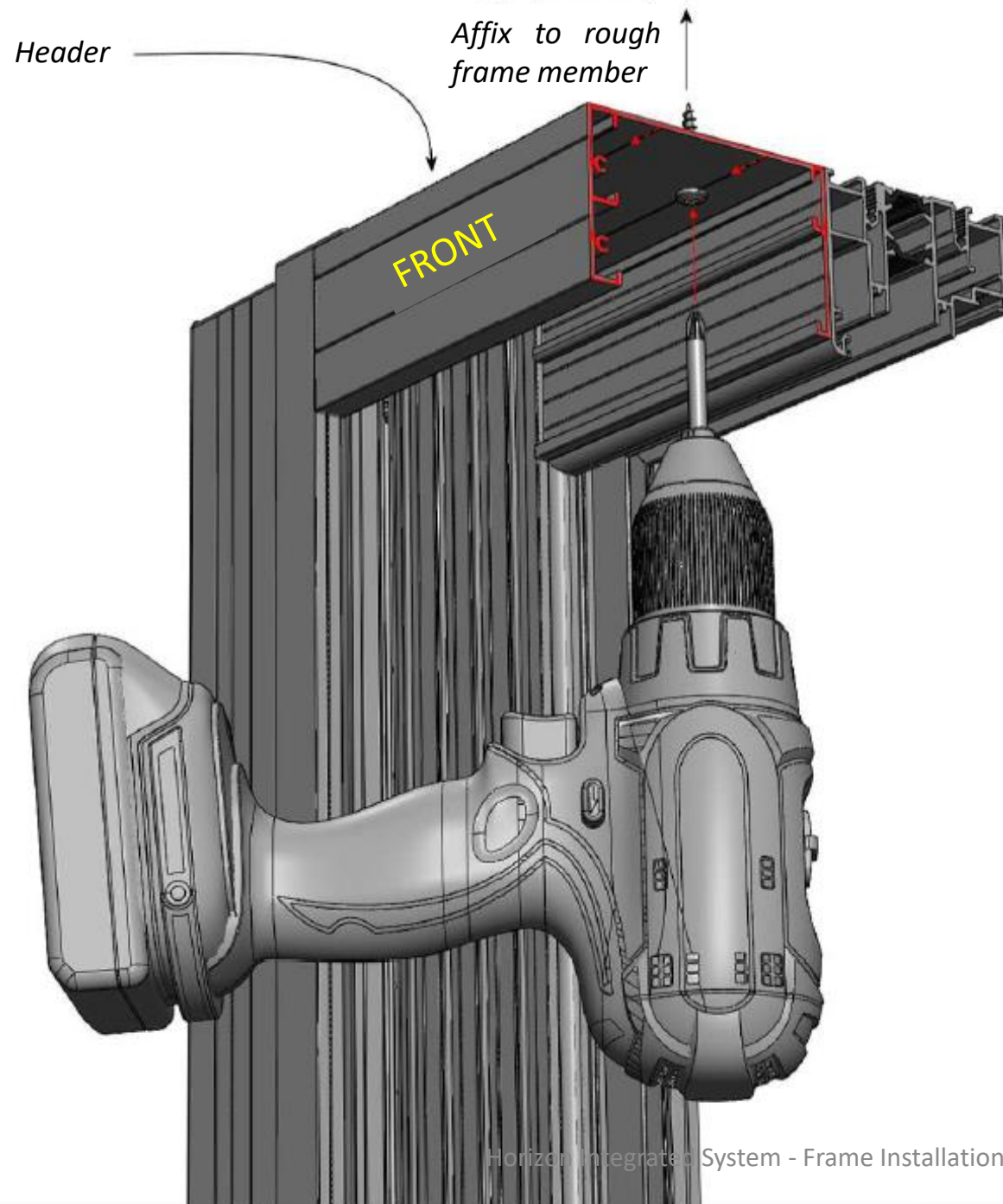


1. Affix jamb to rough frame member with #6 x 1 1/2" PH ST screws. Place in pairs, 4" from ends, then space 32" apart.

2. Repeat for opposite jamb (3-sided).

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

The architect & builder should have accounted a **minimum 1/2"** shim space per jamb.



1. Affix header to rough frame member with #6 x 1 1/2" PH ST screws. Place in pairs, 4" from ends, then space 32" apart.

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

The architect & builder should have accounted a **minimum 1/2" shim space above header.**

Temporarily insert **mill jamb fillers**.

These maintain frame integrity during sub-trade finishing construction.

Now, check that the frame is 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

