



052018

### **Minimalist HD (Heavy Duty) Door Frame Installation Instructions Flush Frame- Exposed Hinges**

Fry Reglet Minimalist HD Door frames are designed for use with metal studs, 1/2" or 5/8" drywall both sides. 20ga studs are required for the hinge, strike and header framing of the door opening. ***Before beginning installation, verify that wall thickness does not exceed industry standard tolerance of + or - 1/16".***

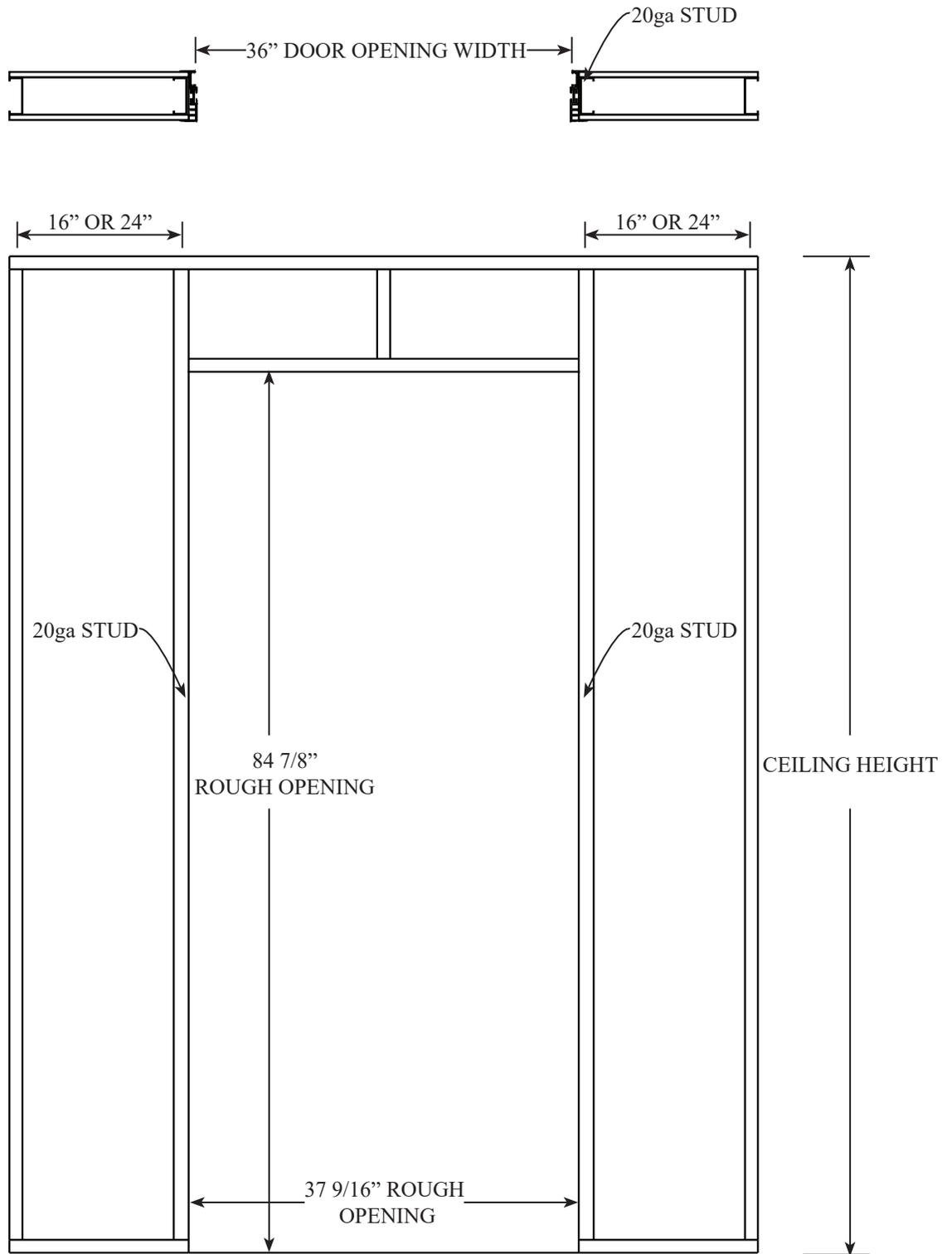
Minimalist HD door frames are shipped to include the following assembled components:

One hinge jamb with factory installed stop, stop gasket, spline, silencer. One strike jamb with factory installed stop, stop gasket, spline and silencer. One header with factory installed stop, stop gasket, silencer, spline and integral inserts.

The following components are shipped loose:

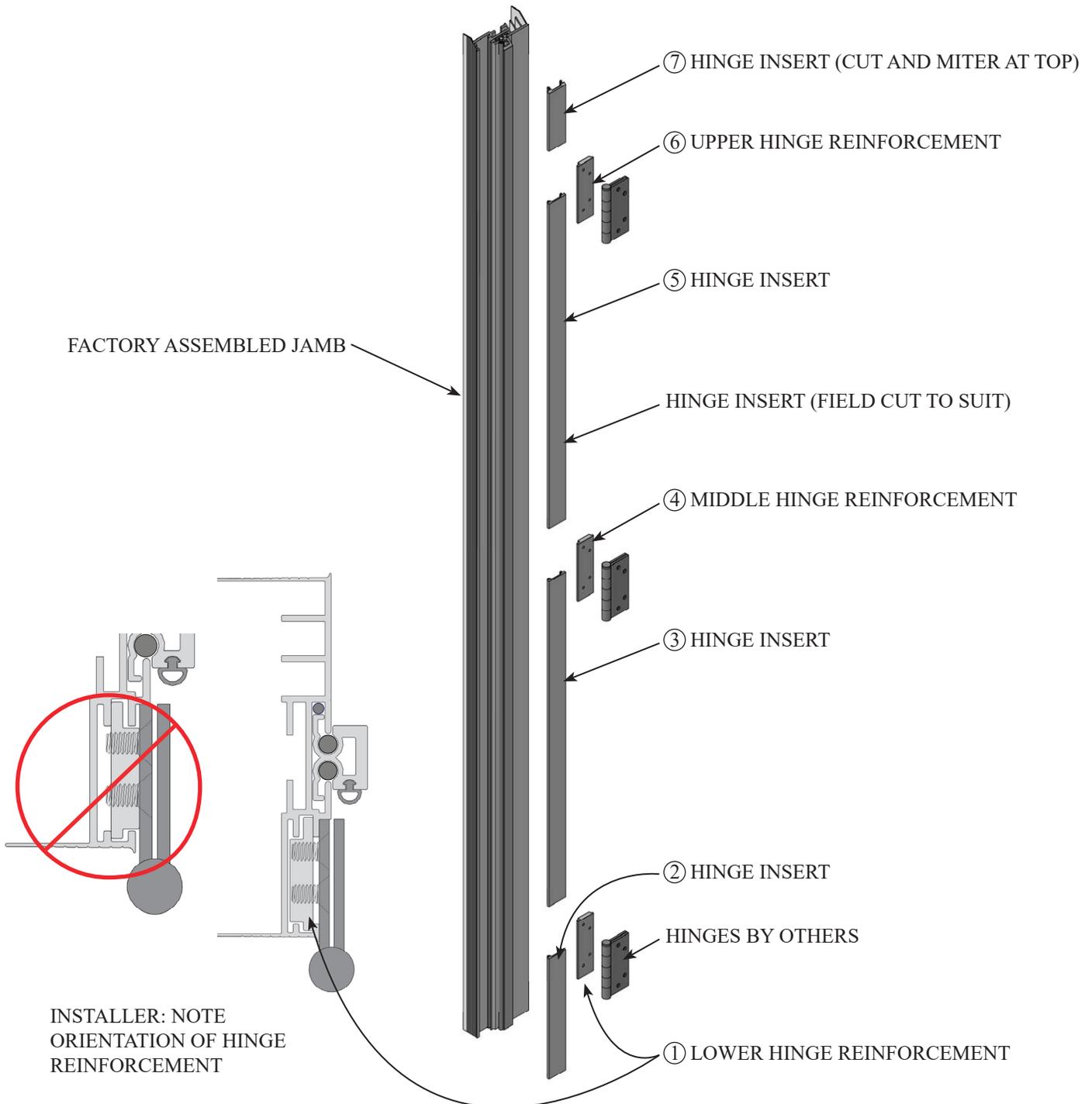
Strike insert (2 pieces with notch) for field cutting and mitering, Hinge insert (1 piece) for field cutting and mitering, Hinge reinforcement plates (1 piece per hinge) – predrilled and tapped, Strike reinforcement plate (1 piece) – predrilled and tapped, Corner angle brackets (2 pieces)

1. Verify size of door to be installed. Fry Reglet flush frames are manufactured to provide a door opening based on the size of frame ordered. (For example, a 3' x 7' frame will have a door opening width of 36" and a door opening height of 84". Actual door size needs to be smaller than the door opening dimensions). For a 3' x 7' door opening verify that rough opening width is 37 9/16" and rough opening height is 84 7/8".

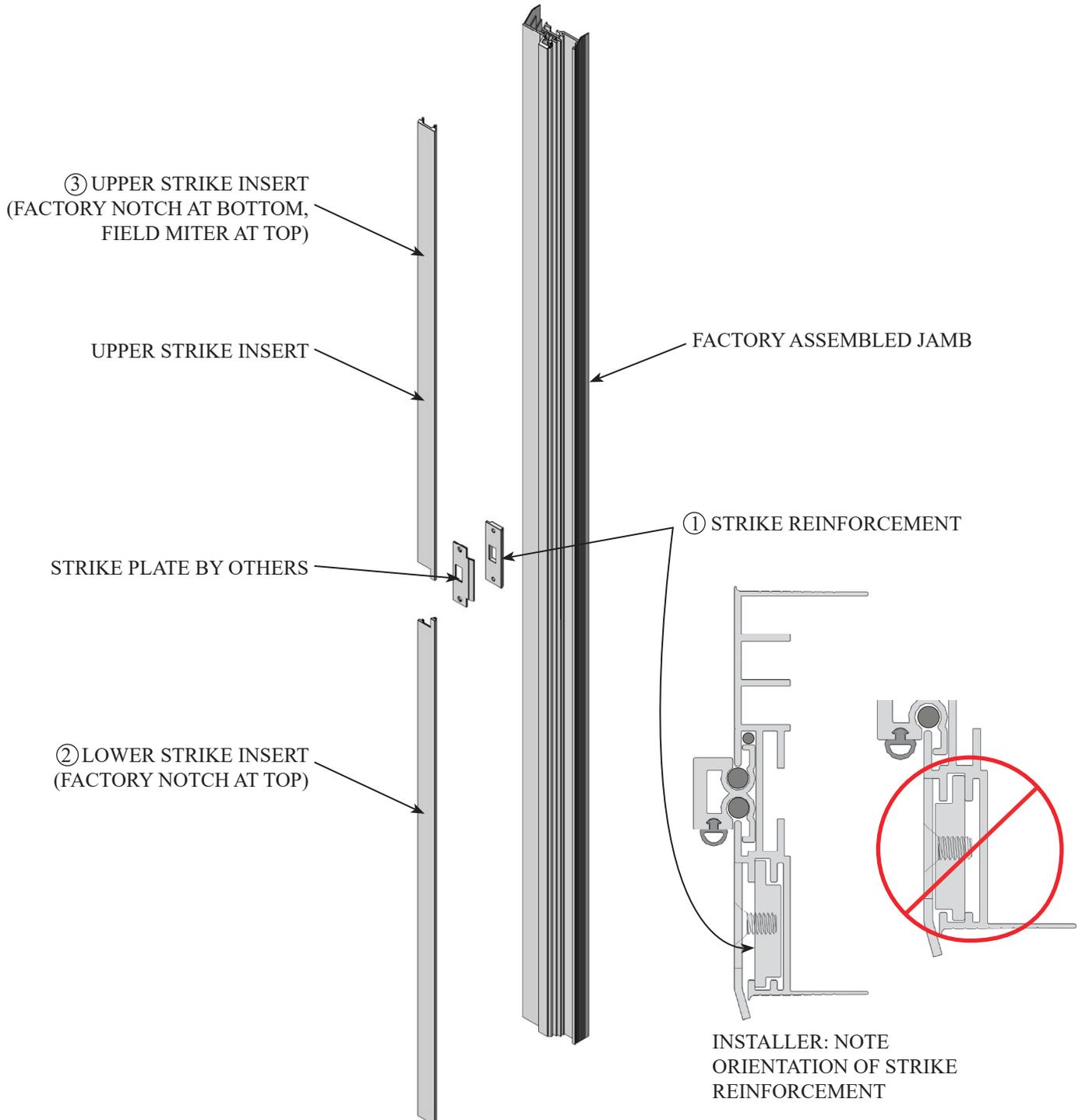


ROUGH OPENING WIDTH = DOOR OPENING WIDTH PLUS 1 9/16"  
 ROUGH OPENING HEIGHT = DOOR OPENING HEIGHT PLUS 7/8"

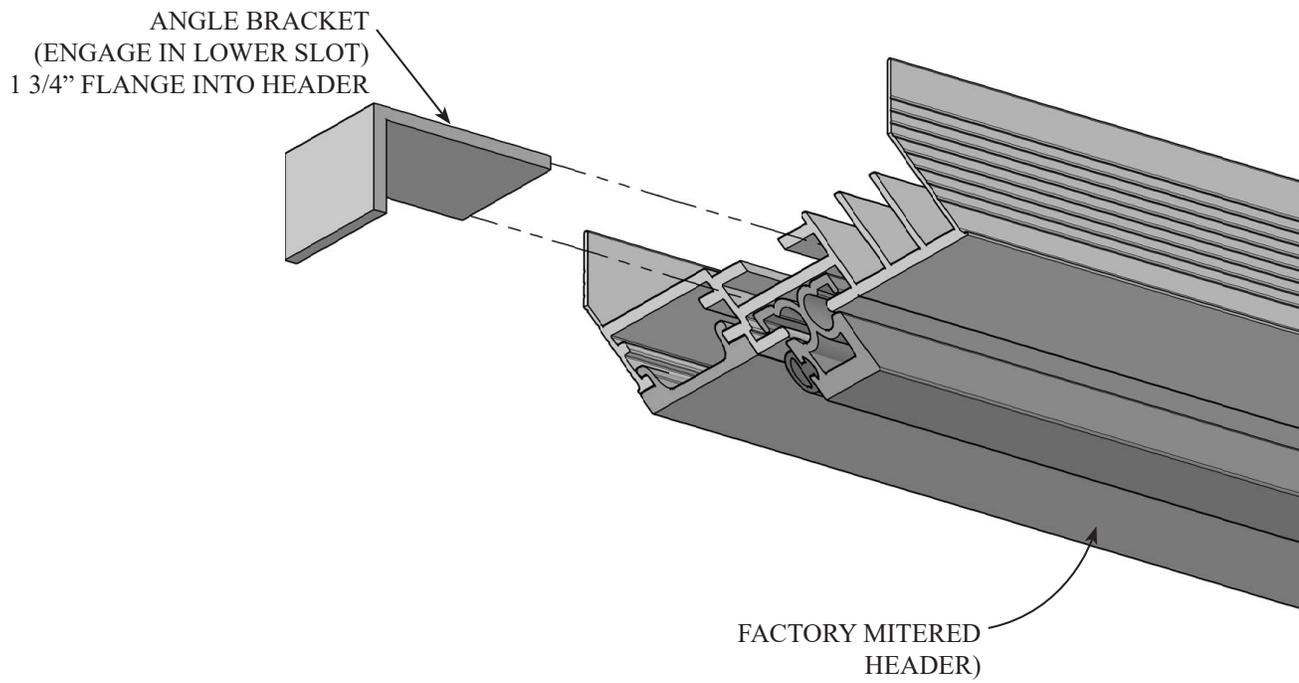
2. Verify hinge locations , strike location and hand of door to be installed.
3. Determine hinge locations, secure the lower hinge reinforcement and hinge in-place. Slide (2) hinge insert in-place, measure and cut. Determine the measurement of (3) hinge insert, cut and slide in-place. Secure (4) middle hinge reinforcement and hinge in place. Determine the measurement of (5) hinge insert, cut and slide in-place. Secure (6) middle hinge reinforcement and hinge in place. Determine the measurement of (7) hinge insert, cut at 45° and slide in-place. Pre-assemble before installing, make sure stop and gaskets are in-place before installing.



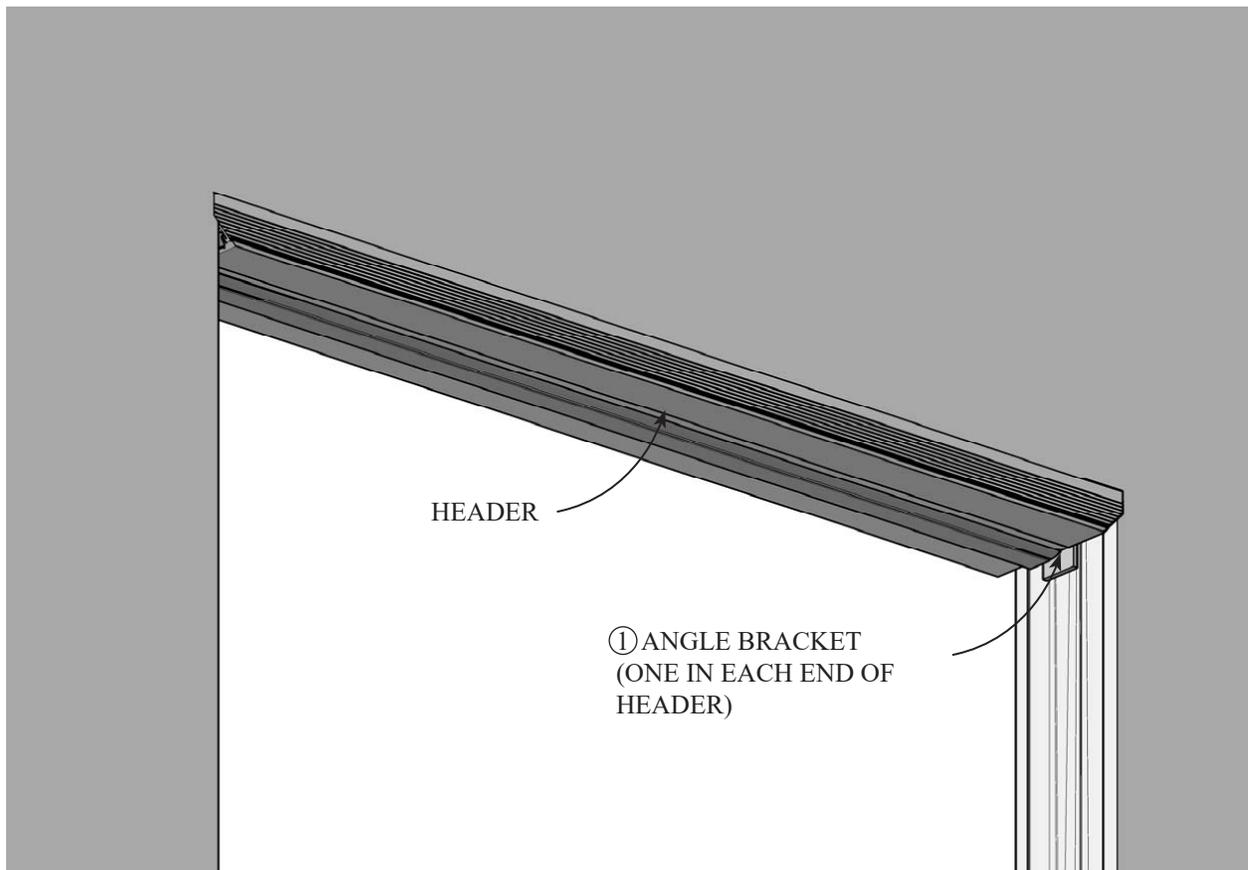
4. Determine strike location, secure strike and (1) strike reinforcement plate in place. Slide (2) lower strike insert in-place, mark and cut even with bottom of jamb. Slide (3) upper strike insert in-place, mark and cut at 45° with top of strike jamb. Pre-assemble before installing, make sure stop and gaskets are in-place before installing.



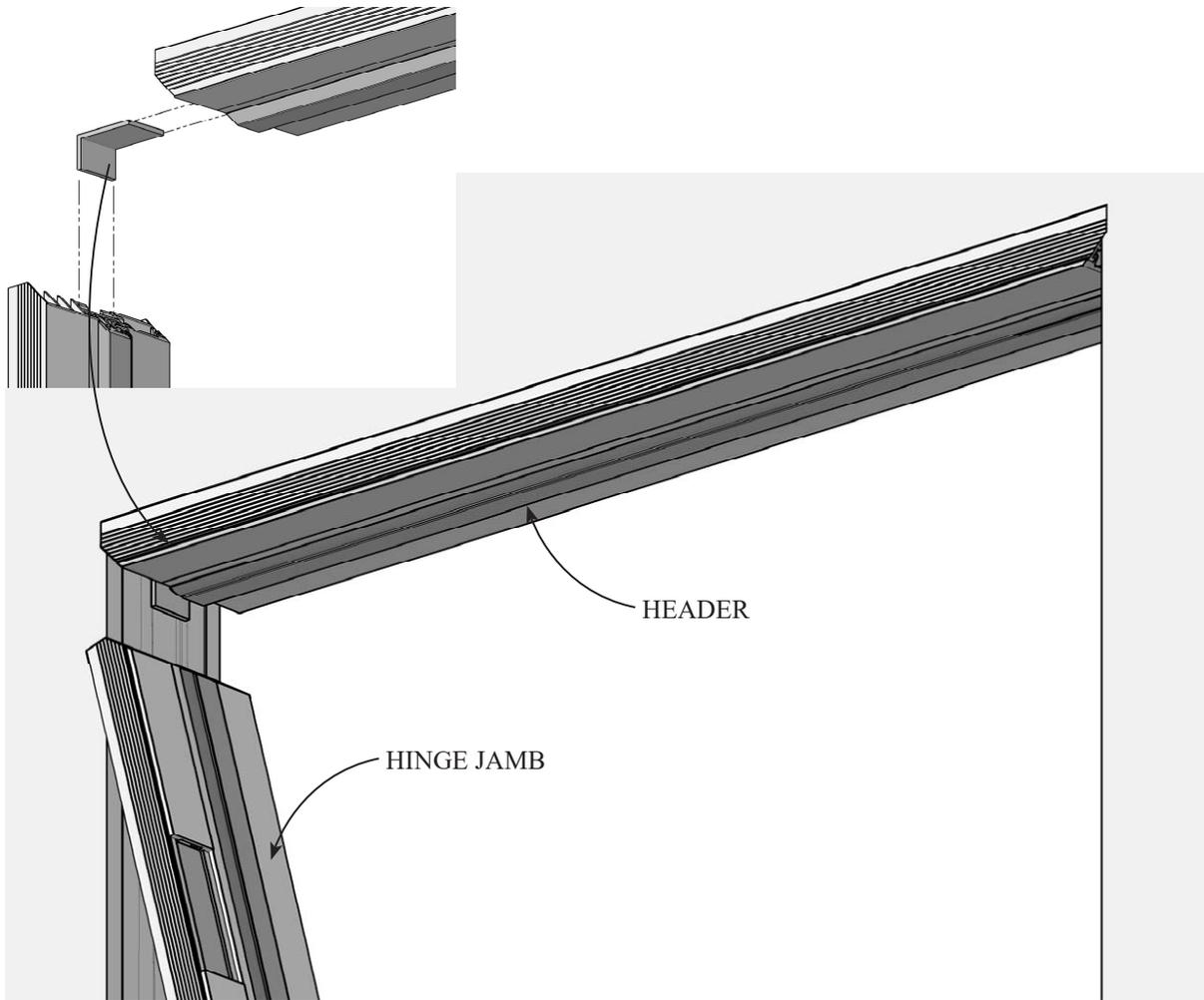
5. Install angle brackets in header, make sure to engage bracket in correct slot.



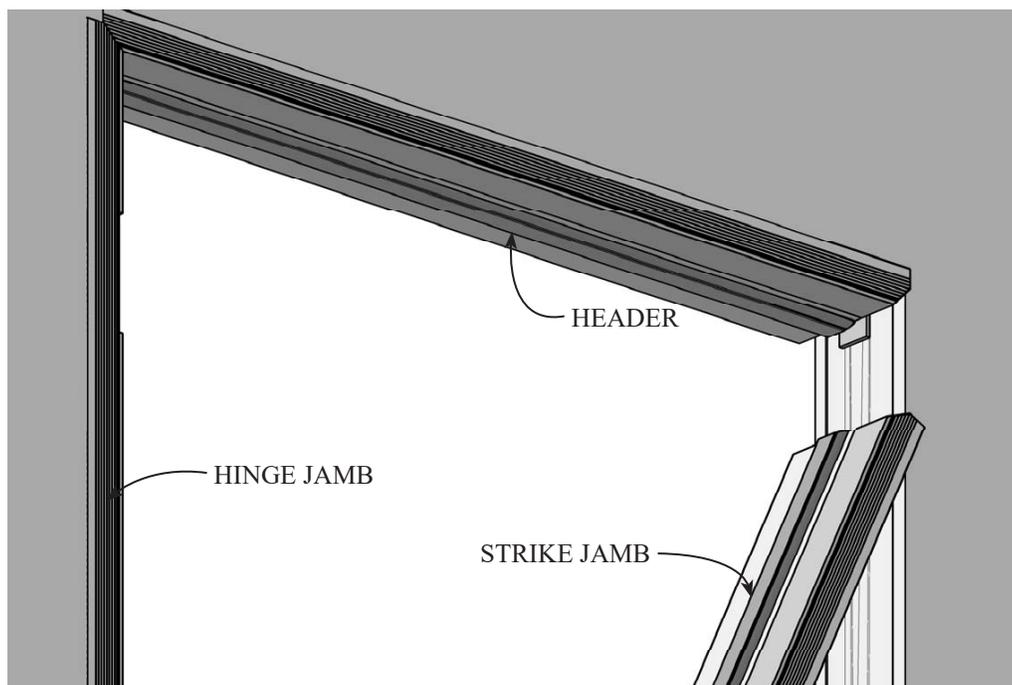
Slip header over header stud – do not fasten.



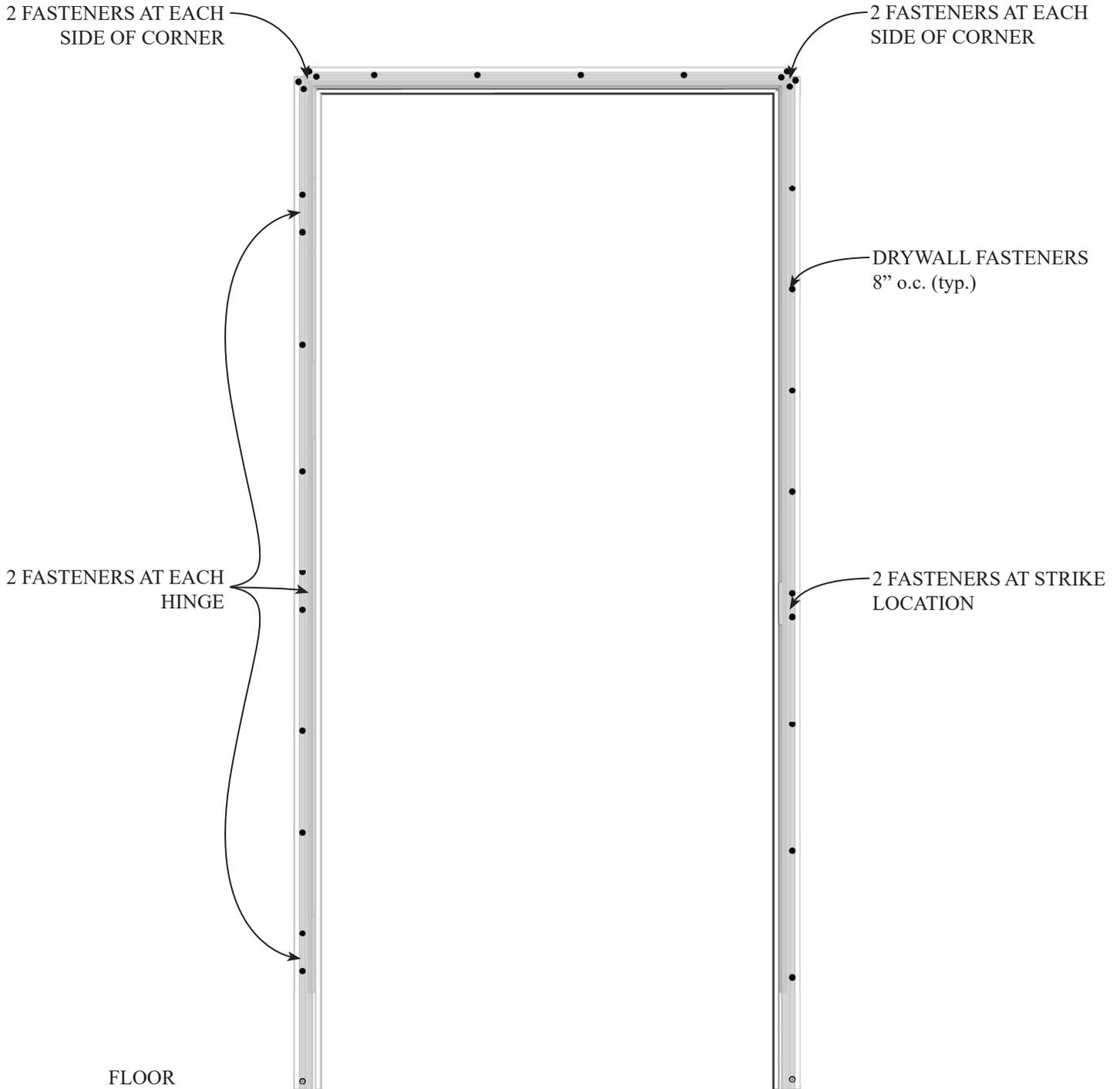
6. Install hinge jamb in rough opening making sure to align and insert the angle bracket previously installed on header.



7. Install strike jamb in rough opening making sure to align and insert the angle bracket previously installed on header.



8. Plumb hinge jamb, level header, then plumb strike jamb. Fasten with 1 1/2" drywall screws (supplied by others) at 8" on centers. Add two fasteners at each mitered corner, strike plate and hinge locations. Install drywall tape continuously around both sides of frame. Take care to cover all mitered corners with tape before applying joint compound.



9. Secure hinges to door frame. Secure strike plate to door frame. Align door with hinges and secure in place. Install hardware set.

10. Open and close door to ensure proper fit and functionality.