

# Hinges & Magnets Installation Instructions

## Hinges

### Standard Parts Description:

- Hinges (Number varies with size of tracery)
- #6 X 5/8" screws (6 per hinge)



Picture 1

1. Select position for hinges by taking into account:
  - An even distribution of hinges along the edge of the tracery.
  - Positioning the hinge in places where the tracery frame is strengthened by design elements as exemplified on Picture 1.
  - Figure B shows another view of the positioning of the hinge.

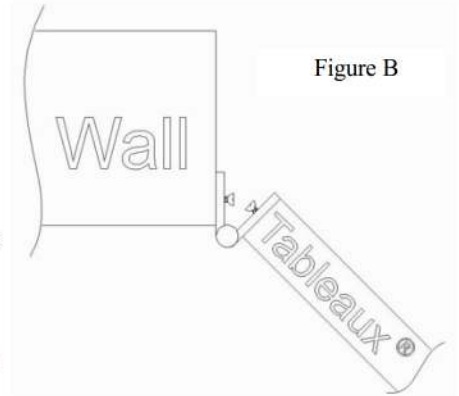
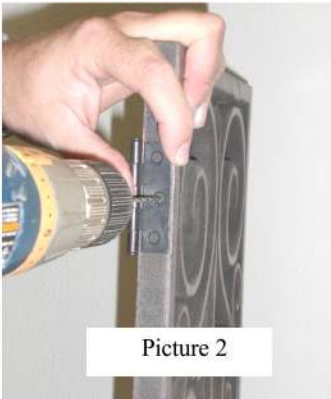


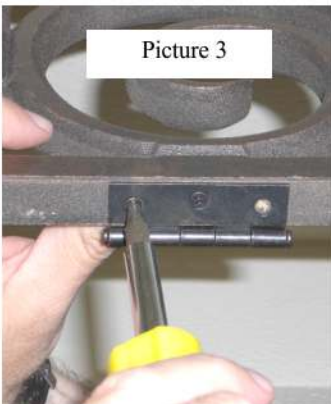
Figure B

**Note:** Cutouts for hinges may be present if those were exactly specified in the order by the customer.

2. Use the hinge as a guide for pre-drilling the screw holes (Picture 2). Use a 3/32" bit to pre-drill the holes. Pre-drilling is important as the material may otherwise split.
3. Insert and tighten hinge screws. Be careful not to over tighten, as it may strip the material. We do not recommend the use of power tools for this step.
4. Place opened hinge against inside frame of the window or niche opening. Pre-drill with 3/32" drill bit (Picture 4).
5. Insert and tighten screws (Picture 5).



Picture 2



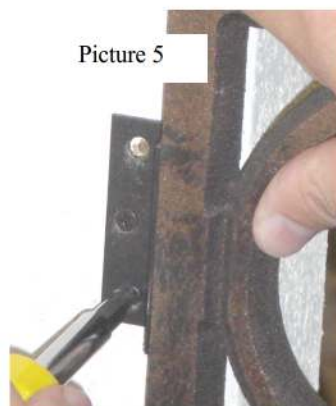
Picture 3

**Note:** The screws provided are short screws used for assembly on wood frame. If you want to assemble the hinge to a drywall surfaced window frame, use a longer screw that can reach the concealed (substrata) wooden window structure. Typically drywall screws (e.g. #6 X 1 5/8") work well for this application.

**CAUTION:** Attaching hinges directly to the traceries is only recommended for applications requiring sporadic opening (e.g. for cleaning purposes) and where the tracery is kept at the closed position most of the time. Otherwise we recommend mounting the tracery within a structural wooden frame.



Picture 4



Picture 5

## Hinges & Magnets Installation Instructions (cont.)

### Magnets

#### Standard Parts Description:

- Magnet & Plate
- Mounting screws



Picture 1

1. Identify the area in which you will position the magnet on the window opening. Identify the corresponding position for the magnet plate that will be installed on the Tracery (Picture 1).

2. Place the magnet in the desired position and mark position of screws. Pre-drill with a 3/32" bit (Picture 2).

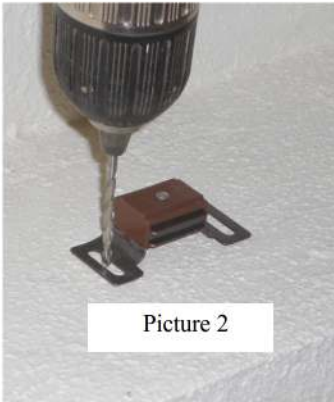
3. Secure magnet to sill or frame by inserting and tightening wood screws (Picture 3).

**Note:** You may have to use longer screws (not provided) if the frame material in which the magnet is mounted is not wood. (e.g. drywall).

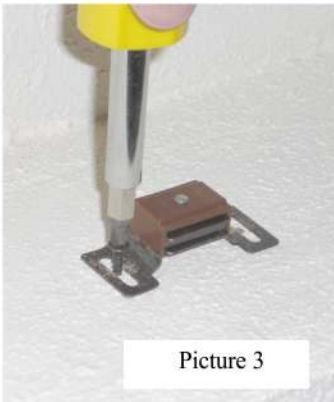
4. Using the magnet plate as a guide, pre-drill a hole for the wood screw provided using a 3/32" drill bit (Picture 4).

5. Secure the plate with the screw provided (Picture 5).

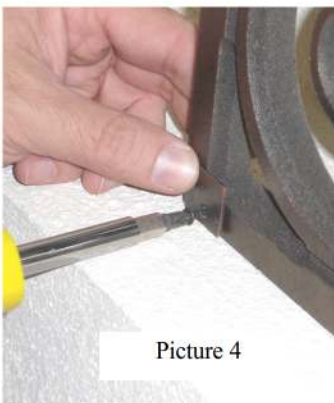
**CAUTION:** We do not recommend installing Tableaux® traceries with magnets only.



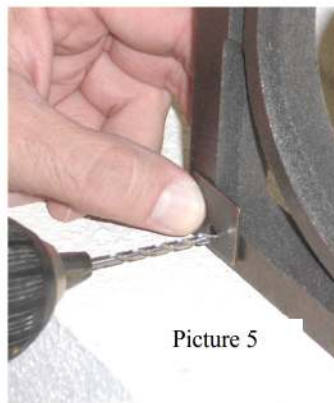
Picture 2



Picture 3



Picture 4



Picture 5