Recessed Mount

Open Position

Wood, Siding, Brick, or Stone

A

B

Trim

Hinge Offset

Pintle Offset

Total Reveal

Closed Position

C

Glass

Window Frame

A: Distance A must be less than the total reveal.

B: Distance B must be greater than the width of the pintle plate.
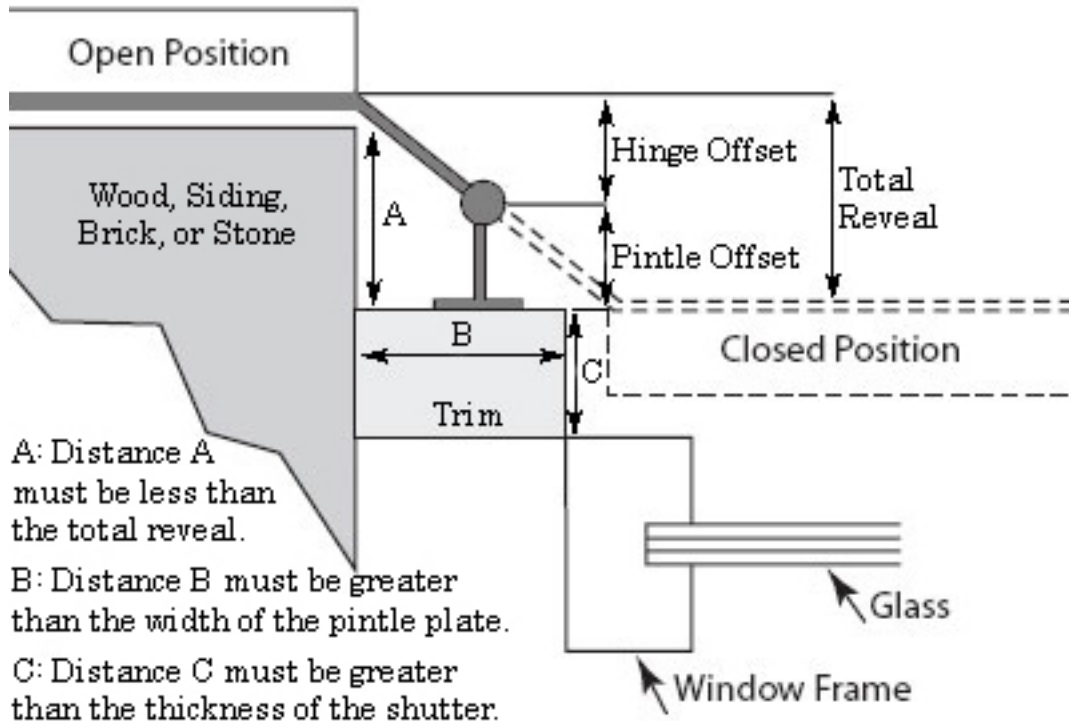
C: Distance C must be greater than the thickness of the shutter.

This type of Shutter Mount has the shutter sitting inside the window frame or window cavity when closed. In this case, the Shutter Pintle is installed on the Trim piece (Item B).

Make sure that your Frame or Trim piece has enough width to support the installed Pintle. In most cases the Trim piece will be elevated or Proud of the window frame/window. You can see this distance from the Window Frame to the edge of the Trim piece in (Item C) in the above image.

To allow the shutter to line up with the Trim piece when in the Closed Position, the Pintle Offset, and the Strap Offset must be the same. If they are different you may have trouble closing the shutter or keeping the open and closed positions straight. However, when determining the Offset you must measure the distance between the Trim (Item B) and your wall (Item A). This is because if your Total Throw (or Reveal as shown in the above picture) is less than (Item A), your shutter will not be able to open fully and may become damaged from impact with the wall.

Let's try an example: Let's assume you have the above Window and you want to determine your offset. First let's get the measurement of (Item A). In this case, we will say (Item A) is 1-1/4". Second, we need the thickness of your Shutter, we will say it is 1-1/2" thick, and lastly we need to know (Item C), in this case we will say it is 2". So first off, because the Shutter Thickness (1-1/2") is less than (Item C) (2") we know that the shutter will fit without hitting the frame/window when closed.

We will also assume your Trim piece (Item B) is large enough to support all of the hardware. So, because we want our shutter to sit flush with the Trim piece (Item B) when closed, our Pintle and Shutter Offsets should both be 3/4". These mactching offsets will even out when closed. This will also give us a Total Throw of 1-1/2" (3/4" Pintle Offset + 3/4" Shutter Offset) which is more than enough to rise above the distance (Item A) (1-1/4") from the Trim piece and the wall, brick, or stone as shown in the image.