

# Single Acting Spring Hinge Full Mortise Type: LB4300 Series Steps for Applying Spring Tension with Tension Adjustment UP:

WORK SAFELY USE PROPER SAFETY PROTECTION.

1. Hinge Installation: Install Hinge in normal manner with tension adjustment up as shown.

2. Adjusting Spring Torque: ( A ) Place the door in the closed position.

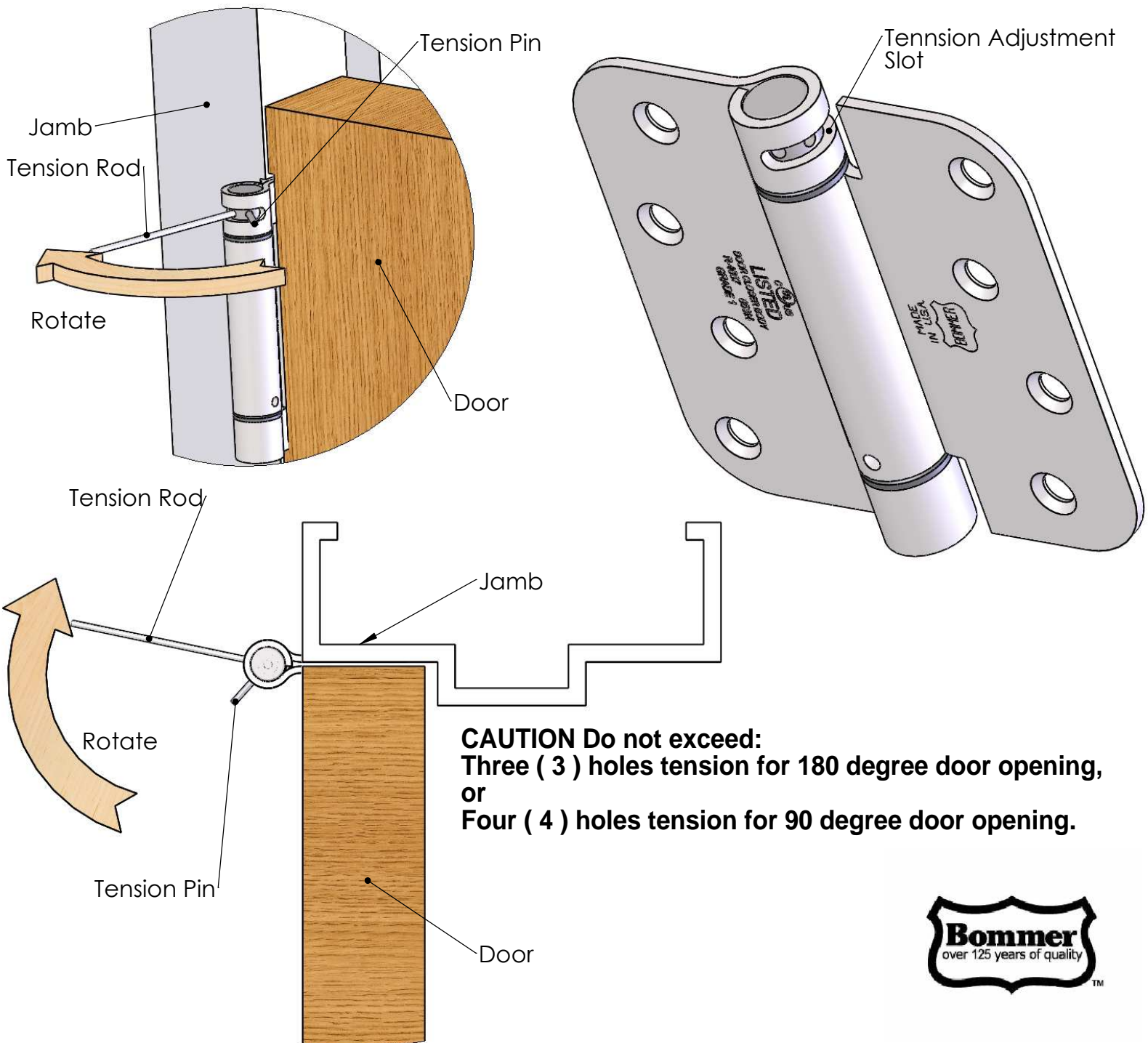
( B ) Insert Tension Lever in right hand hole in the adjustment slot.

( C ) Rotate Tension Lever to the left ( Clockwise ) and insert Tension Pin in hole to the right of Tension Lever as shown.

( D ) Release Tension Lever until Tension Pin contacts the right hand side of the Adjustment Slot.

( E ) Remove Tension Lever and check the door for closing force, if desired closing force is not achieved, repeat steps A to E until closing force is satisfactory.

3. When the hinges have been adjusted to close the door properly, drive the Tension Pin flush with the hinge Barrel.



# Single Acting Spring Hinge Full Mortise Type: LB4300 Series

## Steps for Applying Spring Tension with Tension Adjustment DOWN:

WORK SAFELY USE PROPER SAFETY PROTECTION.

1. Hinge Installation: Install Hinge in normal manner with tension adjustment up as shown.

2. Adjusting Spring Torque: ( A ) Place the door in the closed position.

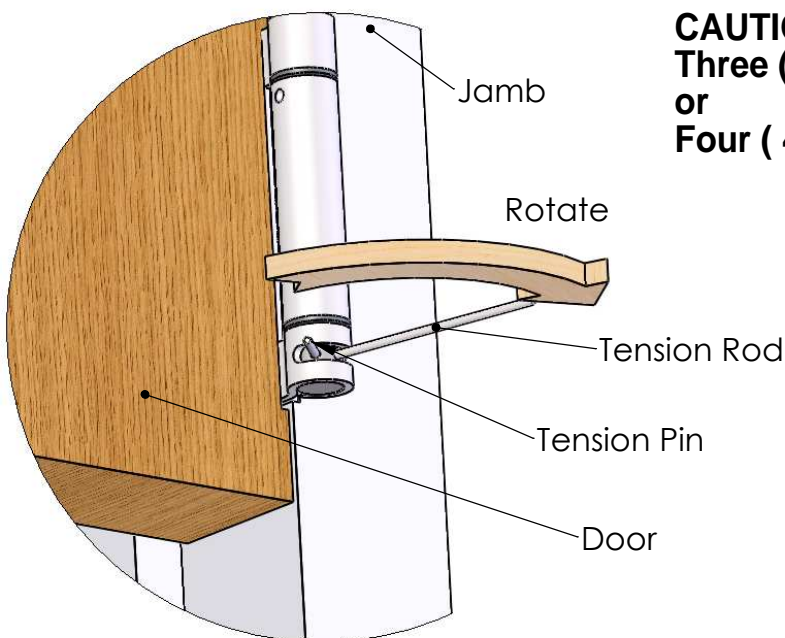
( B ) Insert Tension Lever in left hand hole in the adjustment slot.

( C ) Rotate Tension Lever to the right ( Counter Clockwise ) and insert Tension Pin in hole to the left of Tension Lever as shown.

( D ) Release Tension Lever until Tension Pin contacts the left hand side of the Adjustment Slot.

( E ) Remove Tension Lever and check the door for closing force, if desired closing force is not achieved, repeat steps A to E until closing force is satisfactory.

3. When the hinges have been adjusted to close the door properly, drive the Tension Pin flush with the hinge Barrel.



**CAUTION Do not exceed:**  
**Three ( 3 ) holes tension for 180 degree door opening,**  
**or**  
**Four ( 4 ) holes tension for 90 degree door opening.**

