



1. Hinge Installation:

- Install hinge in normal manner with the adjustment end of hinge up, as shown above.

2. Adjusting the spring torque:

- **A.** Adjust torque only after the hinge is installed and with the door in the closed position.
- **B.** Rotate adjustment capstan in the clockwise direction with Hex Wrench to adjust proper spring tension and insert Tension Pin into tension hole as shown above.
- **C.** Remove Hex Wrench and try door for closing. To achieve proper closing force, adjustment from one hole to the next in either direction by Hex Wrench as Tension Pin is removed and re-inserted.

CAUTION: Do not exceed three (3) holes tension for 180 degree door opening or four (4) holes tension for 90 degree opening. Always rotate the Hex Wrench in the clockwise direction regardless of right or left hand door operation.

Recommended Maximum Door Weight (LBS):

Hinge Selection:

| 3.5 x 3.5 | 4 x 4 | 4.5 x 4.5 | Spring Hinges | Butt Hinges |
|-----------|-------|-----------|---------------|-------------|
| 50 | 60 | 70 | 1 each | 2 each |
| 70 | 85 | 115 | 2 each | 1 each |
| 90 | 110 | 150 | 3 each | NONE |

Notes:

1. Wind conditions, excessive air pressure on one side of an opening, weather stripping or other adverse job conditions may require the use of all spring hinges.
2. For maximum versatility, use all spring hinges.

Maximum door size recommended: 3' 0" x 7' 0"