

Installation of Double Action Spring Hinges

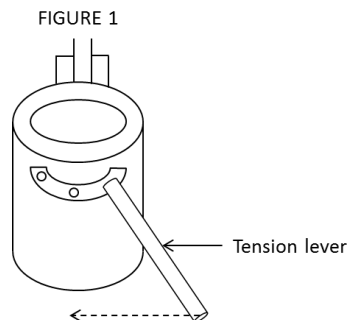
1. Installation Procedure

- Verify that the spring tension is released.
- The hinge should be in a non-tension or 'neutral' tension position. This can be achieved by clamping the hinge to the door edge and using the tension lever in the adjustment slots. Move the ring until the tension pin can be removed to release the tension.
- It may be necessary to fix a plant down the hanging frame
- The width of the plant should be sufficient to provide a bearing surface for the flanged face of the hinge
- The thickness of the plant should allow the hinge cylinder to rotate freely after the leaf has been morticed into the door
- Normal installation should be 250mm from the top and bottom of the door. If a third hinge is to be used it should be fitted 100mm below the top hinge.

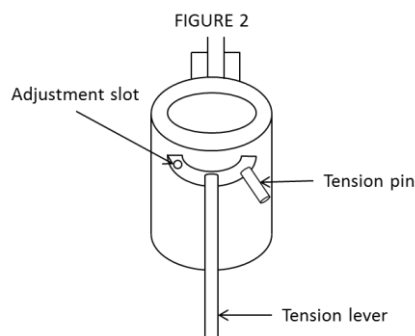
2. How To Adjust The Spring Torque / Tension



- Place the door in the closed position
- Insert tension lever tool in the adjustment slot (See FIGURE 1)



- Rotate tension lever tool and insert pin loosely into the adjustment slot (See FIGURE 2)



- Remove tension lever tool and check the door closing force. If desired force is not achieved, repeat above steps until the desired closing force is met.