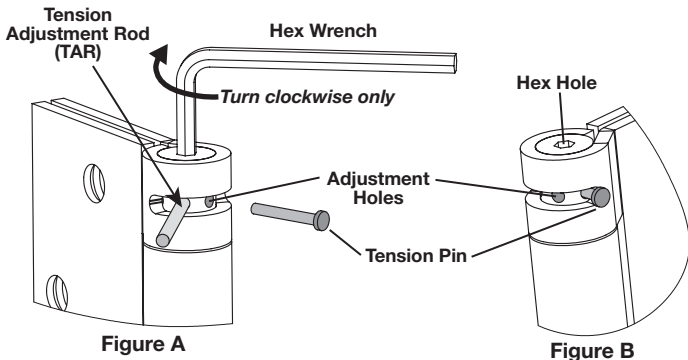


**REQUIRED TOOLS:**

Pencil, #2 Phillips Screwdriver, Drill, 5/32" drill bit, wood chisel

**INSTALLATION INSTRUCTIONS:**

1. Outline hinge location with a pencil and mortise door and frame to hinge thickness.
2. Place hinge in mortise and mark a total of eight screw holes.
3. Drill eight 5/32" pilot holes x 1-1/4" deep.
4. Install hinge with hex hole facing up using eight #12 x 1-1/4" sheet metal screws and tighten with a #2 Phillips Screwdriver. For replacement installations, if threaded holes are present, install using eight 12-24 x 1/2" machine screws.

**ADJUSTMENT OF SPRING TENSION:**

5. Make sure the door is closed. You can use either the hex wrench or tension adjustment rod (TAR). Insert hex wrench in hex hole or TAR in the adjustment hole to the far right.
6. Rotate clockwise and insert tension pin in adjustment hole (Fig A).
7. Do not adjust tension past 3 holes for a 180 degree opening.  
Do not adjust tension past 4 holes for a 90 degree opening.
8. Release hex wrench or TAR until tension pin contacts right side of adjustment slot. (Fig. B). Remove tool and check door closing force.
9. If closing force is not satisfactory, repeat step (6) while adhering to the limits in Step 7.