ALL MODELS

SETTING & ADJUSTING DOOR TENSION

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DOOR SELF CLOSING ADJUSTMENT: SET DOOR TENSION

1. **Loosen top jam nut with the 11/16” wrench enough to have movement on top hinge pin.**

2. **Using the 5/16” wrench (supplied with each door frame), turn and hold the top hinge pin one full arc toward the handle of the door (Figure 1).**

3. **While holding the 5/16” wrench and hinge pin in place, tighten the jam nut with the 11/16” wrench (Figure 2).**

**CAUTION:** Tension may cause the 5/16” wrench to reverse position; hold the 5/16” wrench securely.

4. **For more tension, hold the hinge pin with the 5/16” wrench in a starting position to sustain tension when loosening the jam nut with the 11/16” wrench. Repeat step 2 and 3.**

5. **Repeat step 4 until the desired tension is obtained (normally 2 to 3 times).**

6. **A typical tension is a “self close” when the door is released from a point approximately 6” to 7” open.**

7. **Repeat the above steps to set the tension on the remaining doors.**

8. **Note: A “clicking” noise and failure to hold tension is normally indicative of failed hinge bearing.**

**REQUIRED TOOLS**

Low profile 5/16” & 11/16” wrench Kit - Part# 5881-KIT