



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.



Figure 1.



Figure 2.

REQUIRED TOOLS

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

