

**Scope:** This instruction covers the procedure for changing from FSB Latch Lock Stile to the New Yale Latch Lock Stile and also applies to replacing a Lock Stile in general.

**Tools required:** Saw Horses, 5-in-1 Painters Tool, Rubber/Plastic Mallet, Phillips Screwdriver, Block of Wood, 9/16 Box or Ratcheting Wrench, Compatible Joint Sealant.

1. Panel must be removed from frame and placed on protective sawhorses as to not damage the glass or material finish.
2. Remove the glass stop from the stile being replaced using a 5 in 1 Painters Tool and rubber or plastic mallet and set aside for use w/ the new Stile. (see figure 1)
3. Using a Screwdriver and Mallet Tap the bottom and top weather strip retention clip off the stile being replaced. (see figure 2)



Figure 1: Remove glass stop

**Step 4 only applies to the 3600-T, skip to step 5 for 3200-T.**

4. Using a Phillips Screwdriver remove the Shoot Bolt Guide blocks at the top and bottom of the stile by removing the 2 screws holding the blocks in place (see figure 3). If you have difficulty removing the blocks due to a tight fit, activate the Shoot bolts to dislodge the blocks.
5. With the 9/16 wrench remove the nut securing the Stile to the top and bottom rails, then remove the lock washer and back-up plate and set aside for use on the new stile. **(NOTE: The back plate on the 3200-T is a 3/8" aluminum block and the 3600-T has a 1/8" SS plate.)** (see figure 4)
6. Using a Block of Wood and Mallet, gently knock off the stile from the top and bottom rails being careful not to drop the stile onto the ground once it comes loose. (see figure 5)
7. Before Placing the new Stile on the rails, sealant must be applied to the rails where they make contact with the Stile.
8. Place the new Stile onto the rails, lining up the holes in the top and bottom of the Stile with the bolt on the top and bottom rails. Push stile completely onto the rails.
9. **(NOTE: Add medium strength thread locker "Loctite 242" to threads)** Place the back-up plate then lock washer followed by the nut (figure 6) back onto the bolt and hand tighten both top and bottom. Tighten down completely using the wrench.
10. Once the Stile has been fully secured back onto the panel, install the Shoot bolt guides **(3600-T only)**. Place the weather-strip retentions clips back into place at the top and bottom of the stile and seat down using a rubber/plastic mallet.
11. Before installing the glass stop, inspect the joints between the top and bottom rails and new Stile and re-seal as required. Finally once joints are re-sealed install the glass stop and re-install the panel. (see figure 7)



Figure 2: Remove retention clip



Figure 3: remove Shoot Bolt guide block



Figure 5: Use block of wood and mallet to separate stile from rail



Figure 6: Back-up plate, lock washer & nut.



Figure 7: Seal joint thoroughly

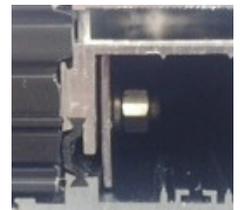


Figure 4: Remove nut, washer & plate