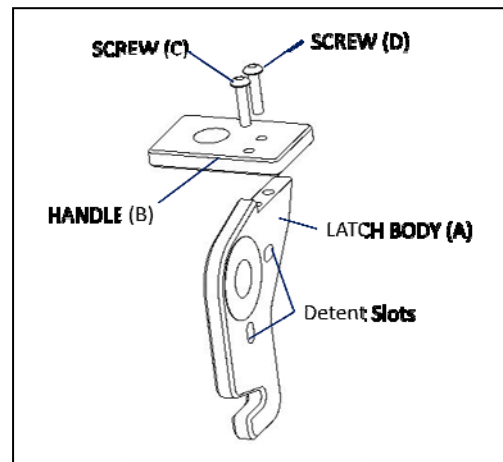


# Window Latch Installation Instructions

**Tools required:** none.

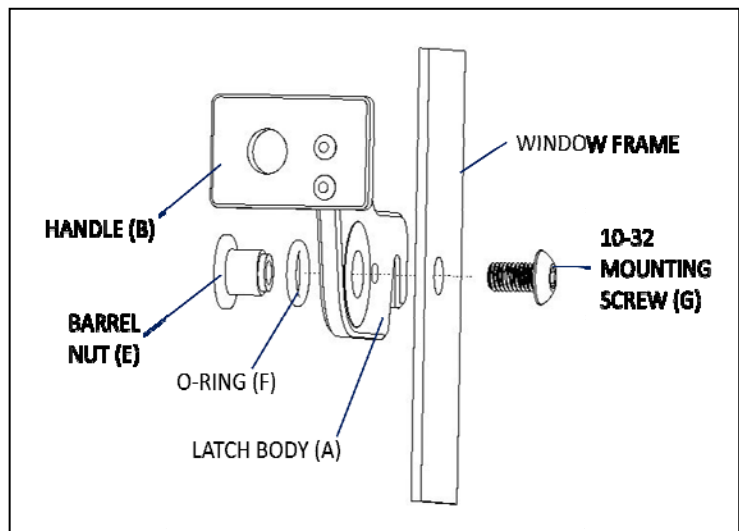
## Latch Body Assembly

1. Remove two 2-56 screws (C) (D) from Latch Body (A) using enclosed allen wrench.
2. Place Latch Handle (B) on Latch Body (A), aligning screw holes in Latch Handle (B) with screw holes in Latch Body (A). Figure 1
3. Shorter side of Latch Handle (B) should be on same side of Latch Body (A) with detent slots.
4. Re-install 2-56 screws. Install both screws finger tight. Adjust Latch Handle (B) to be at 90 degrees to Latch Body (A). Tighten both screws using included 0.05 inch allen wrench.



## Latch Installation

1. Install O-Ring (F) on Barrel Nut (E). O-Ring (F) is pre-lubed with Vaseline to improve function and longevity of O-ring.
2. Insert Barrel Nut (E) into Latch Body (A) from side opposite to Latch Body (A) side with Detent Slots.
3. Insert small diameter of Barrel Nut (E) into existing 1/4 inch hole in window frame.
4. Install 10-32 Mounting Screw (G) into Barrel Nut (E) from back side of window frame.
5. Tighten 10-32 Mounting Screw (G) to finish installation using provided 1/8 inch allen wrench.



## Removal of OEM Window Latch

Prior to installing the replacement window latch, the origin OEM latch must be removed. The standard OEM window latch was installed using a shoulder rivet fastener which will need to be drilled out. The shoulder rivet passes through a ¼ inch hole in the window frame. The replacement latch uses this same ¼ inch hole so caution is required to avoid enlarging this hole during removal of the broken OEM latch.

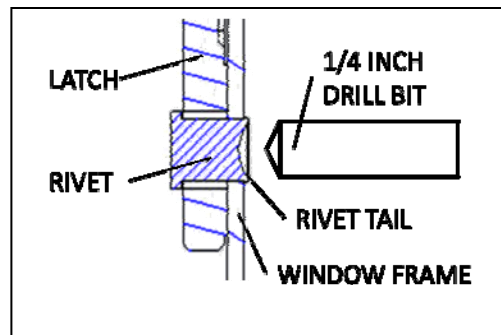
**CAUTION.** Enlargement of the ¼ inch hole in the window frame will result in the replacement latch Barrel Nut (E) NOT BEING ABLE TO SEAT ON THE WINDOW FRAME. The only corrective measure for an enlarged hole in the window frame will be the purchase of an additional custom barrel nut sized to the enlarged hole and the possible modification of the window latch depending upon how oversized the window frame hole is. Custom parts are expensive so proceed carefully when removing the OEM latch.

### OEM Latch Removal Procedure

1. Using a 1/4 inch diameter drill bit, slowly drill thru the shoulder rivet from the window frame side (the side opposite of the latch).

2. STOP DRILLING as soon as the tail section of the rivet breaks free. **You should not have to drill completely thru the rivet.** You only want to remove the small flared section on the tail of the rivet.

3. **DO NOT DRILL INTO THE WINDOW FRAME.**



4. Once the rivet tail is removed, use a punch, or a smaller drill as a punch, to knock the rivet out of the window frame. If the rivet tail is removed, this should not take much force.

5. If the tail section of the rivet is not breaking off, a slightly large drill (5/16 or 3/8) can be used to “drill off”, i.e remove, the tail section itself. **CAUTION:** Care must be taken when using a larger drill bit NOT TO DRILL into the window frame AT ALL. Enlargement of the OEM 1/4 inch hole in the window frame will prevent the Latch’s Barrel Nut from properly gripping the window frame.

**Latch installation video at [www.youtube.com/watch?v=1t-GvmHTwMA](http://www.youtube.com/watch?v=1t-GvmHTwMA)**