

## Instructions for Replacing the T-Bolt in your Swingaway Frame

Your Swingaway frame's latching mechanism should look like this.



### Picture Explanation:

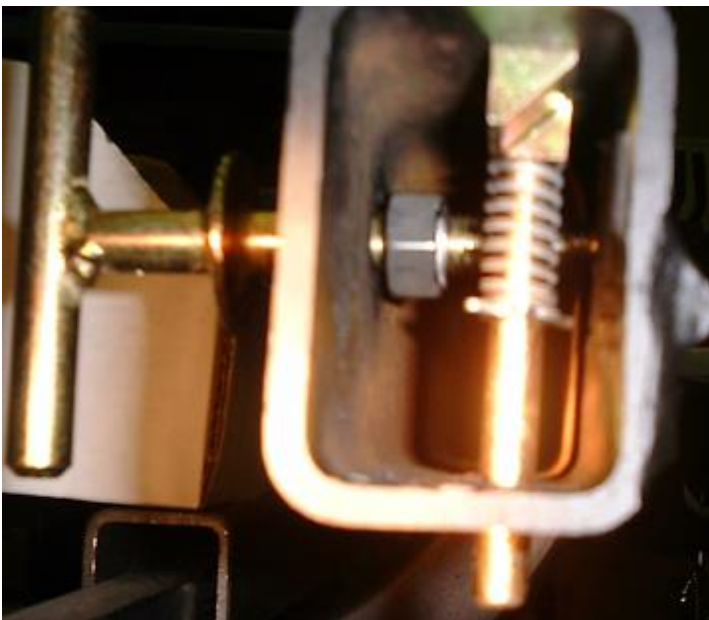
The gold T Bolt Handle is on the left hand side.

The latch with the orange handle on top is the Plunger Pin.

The Endcap is the black piece on the frame's end (removed in this picture).

Step 1: Begin by removing the Endcap. Do not lose the Endcap!

Once the Endcap is removed, you can see inside the frame. It should look like this.



### Picture Explanation:

Nut is holding T Bolt Handle in place inside the frame on the left side.

Plunger Pin is running vertically through the middle of the frame.

A spring surrounds the shaft of the plunger pin inside the frame.

A crimp ring sits at the bottom of the spring holding it in place.

The plunger pin will need to be removed before you can unscrew the nut that holds the T Bolt Handle inside the frame.

Step 2: To remove the Plunger Pin, use a pair of pliers to squeeze the crimp ring until it opens and can be removed from the pin. Remove the crimp ring and set aside.

Step 3: Pull the Plunger Pin out of the tube. Save the plunger pin spring.

Once the Plunger Pin has been removed, turn your attention to the nut holding the T Bolt Handle into place inside the frame.

Step 4: Position the T Bolt Handle so that you can reach the interior nut with a wrench or pair of pliers. Note where the nut is located on the T-Bolt threads.

Step 5: Hold the interior nut while turning the T-Bolt to remove the nut from the bolt. Once the nut is removed, slide the T Bolt Handle out of its hole. Don't lose this nut!

Now that you've removed your original T Bolt Handle, simply reverse your steps to install your low profile T Bolt handle.

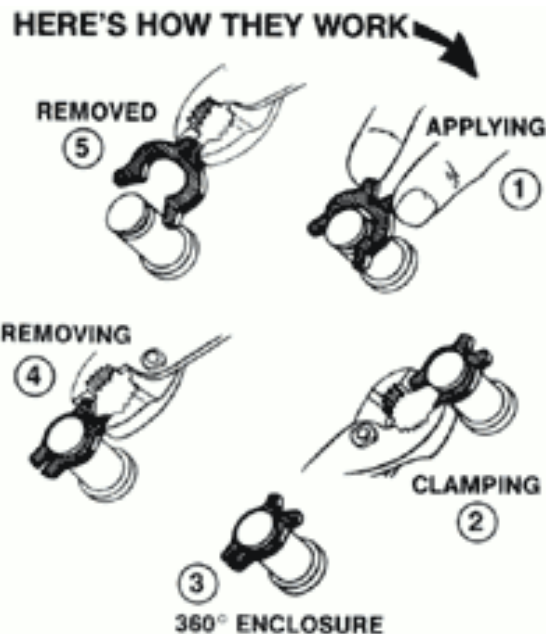
Step 6: Slide the new T Bolt Handle through its hole and fasten into place with the interior nut. It is best to use some threadlocker on the nut so that does not come off the T-bolt.

Step 7: Line up the spring inside the frame so that you can re-insert the Plunger Pin through its hole and the spring.

Step 8:

Locate the notch in the Plunger Pin where the crimp ring attaches. Use a pair of pliers to place the crimp ring into this notch. The crimp ring should be placed directly below the spring. Clamp and enclose the crimp ring firmly into place.

(See diagram to the right).



Step 9: Finally, replace the Endcap.

Installation is complete. Double check everything to make sure the latch is working properly.