

Adding or Removing Springs

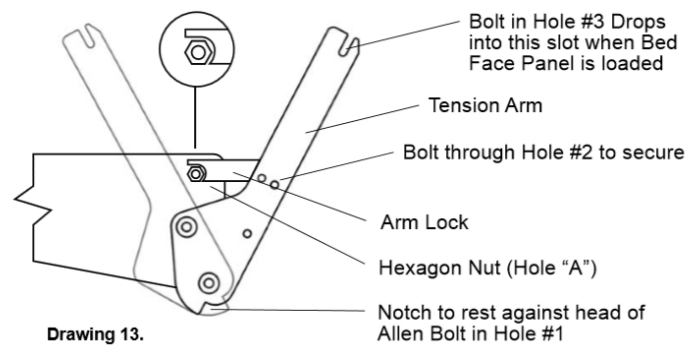
Step 1: Open the bed and remove the mattress. Have a 2nd person hold the front panel in place
Caution: Without the mattress it will try to snap closed.

Step 2: CAUTION DO NOT REMOVE BOLT #1 OR #3. With the bed being held down, Remove #2 bolt.



Step 3: With the bed being held down Loosen bolt #3, but do not take the nut all the way off.

Step 4: Ease the panel up and rotate the silver bracket over the Stop. This will lock the arms (and bed) in a slightly open position.



Step 5: With help, carefully slide the front panel upwards in relation to the bed angle.

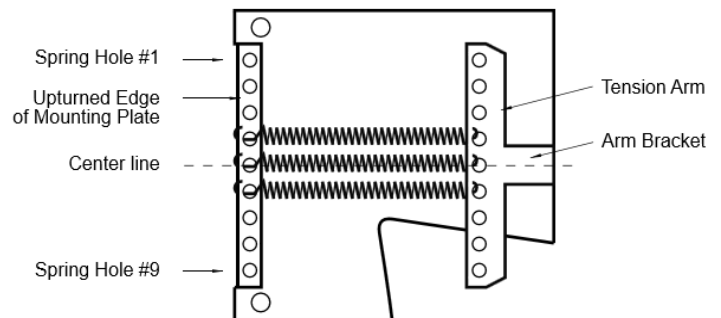


Step 6: Release tension on the locking arm. Sit on the ground and base your foot against the front edge of the cabinet vertical. Use the “Tension Arm Lever Tool” (it may look different than in the picture) and pull the arm towards you to free the silver blocking bracket. Ease the arm back slowly.



Step 7. There are nine locations for springs. If the bed requires an even number of springs, do not use the center hole (#5 from the top). If the bed requires an odd number of springs, start with the center hole (#5 from the top) and work outward in both directions evenly.

Step 8: Hook the springs so the open ends are facing outward. You may have to gently pry up the tension arm and slide the spring under and snap them into place in the proper hole, matching the same numbered hole from the top of the mechanism back plate. You should have an equal number of springs on each side of the center hole.



Step 9: Repeat for the other Lift Mechanism.
Use the same number of springs and the same layout on both Mechanisms

Install the Bed Face Panel Unit

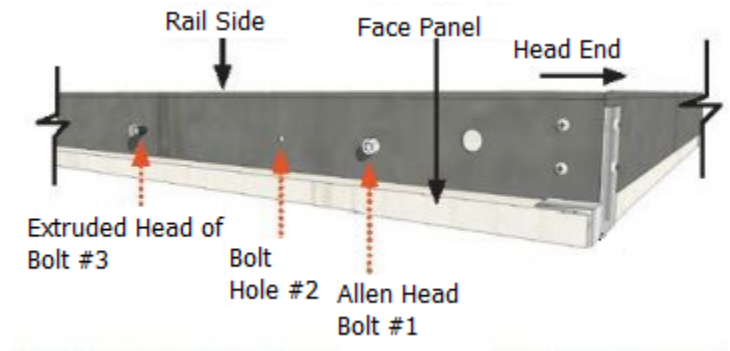
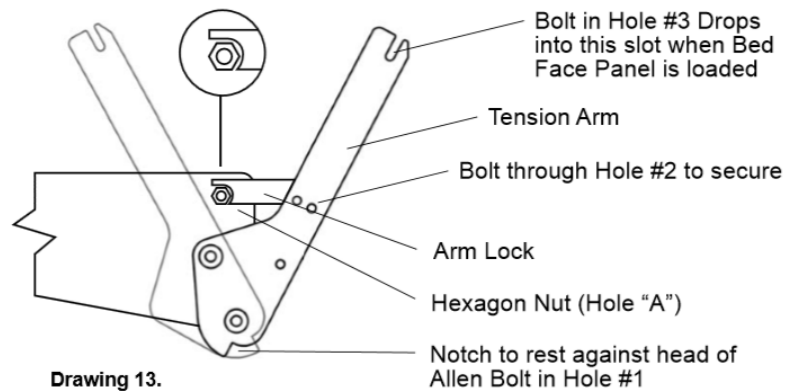
Lock the arm into place

Videos: [Locking Spring](#) and [Frame Bolts and Straps](#)

Caution: If possible have a helper assist in the setting of the mechanism and loading of the bed face panel. DO NOT reach behind the tension arm when you are doing the setting procedure. To avoid reaching behind the Tension Arm, use a pencil or screw driver to move the Arm Lock into place.

Holding one foot against the bottom front edge of the side panel and using the “Tension Arm Lever Tool”, pull the tension arm out until you can set the arm lock to the hex nut at the hole A (see drawing 13.). This is the hex nut at the top front corner of the mechanism.

Tip: If you set the “Arm Lock” on top of the bolt before you pull the Tension Arm back it will fall into place. Do not put your fingers back there while pulling it back!



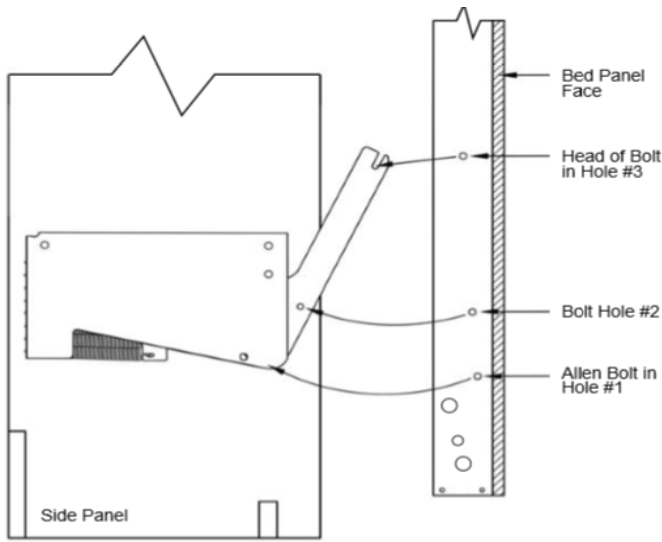
Mounting the Face

Video: [Mounting the Face](#)

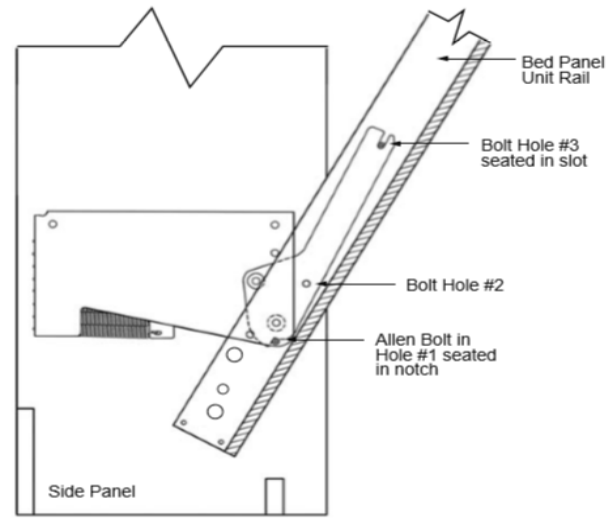
NOTE: Two people are needed for this step.

6-1. Lift the unit vertically to a height where the bolts in holes #3 are several inches above the top of the Tension Arms. Gently fit the unit between the arms, tilt it back approximately 10 degrees so that the head end of the unit clears the Bottom Kick, then lower it so that the #3 bolts slide into the slots at the end of the Arms.

Be sure the Allen Head cap seats at the bottom of the slots on the tension arm. Slowly tilt the panel unit back just enough to allow the #1 Allen Head Cap bolts to be fully seated in the notches at the bottom of the Mechanism. As in Drawings 14, 15, and 16.



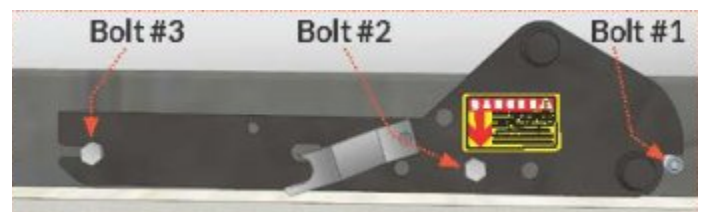
Drawing 14.



Drawing 15.

6-2 Continue to tilt the Bed Panel Unit outward to an angle of about 45 degrees, during which action you will hear a click as the Arm Locks disengage. With your assistant holding the bed at roughly this angle, install the #2 bolts and Nuts. Still holding the panel unit at this angle securely tighten the #2 and #3 nuts.

6-3 When all bolts are securely tightened, you may tilt the panel outward to approximately 45 degrees to release the arm locks. You will hear a click as they disengage.



Caution:

Hold the Face Panel securely, Do Not let it slam shut.

Balance is not achieved until the mattress is loaded in the bed otherwise it will not stay down. Also make sure the legs are folded around and above the mattress space.