

CCU Latch Plate Assembly Instructions

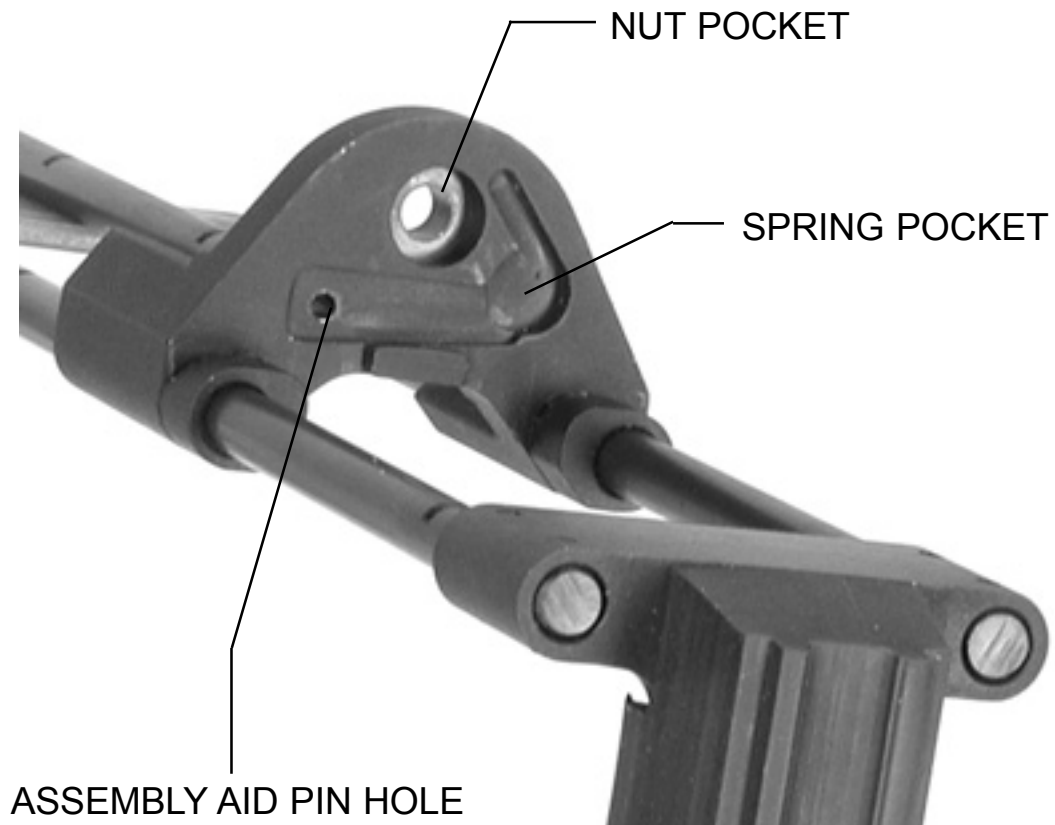


FIG. 1

Fig. 1 above shows the Telestock main mounting structure with the latch plate, latch plate spring and retaining nut removed.

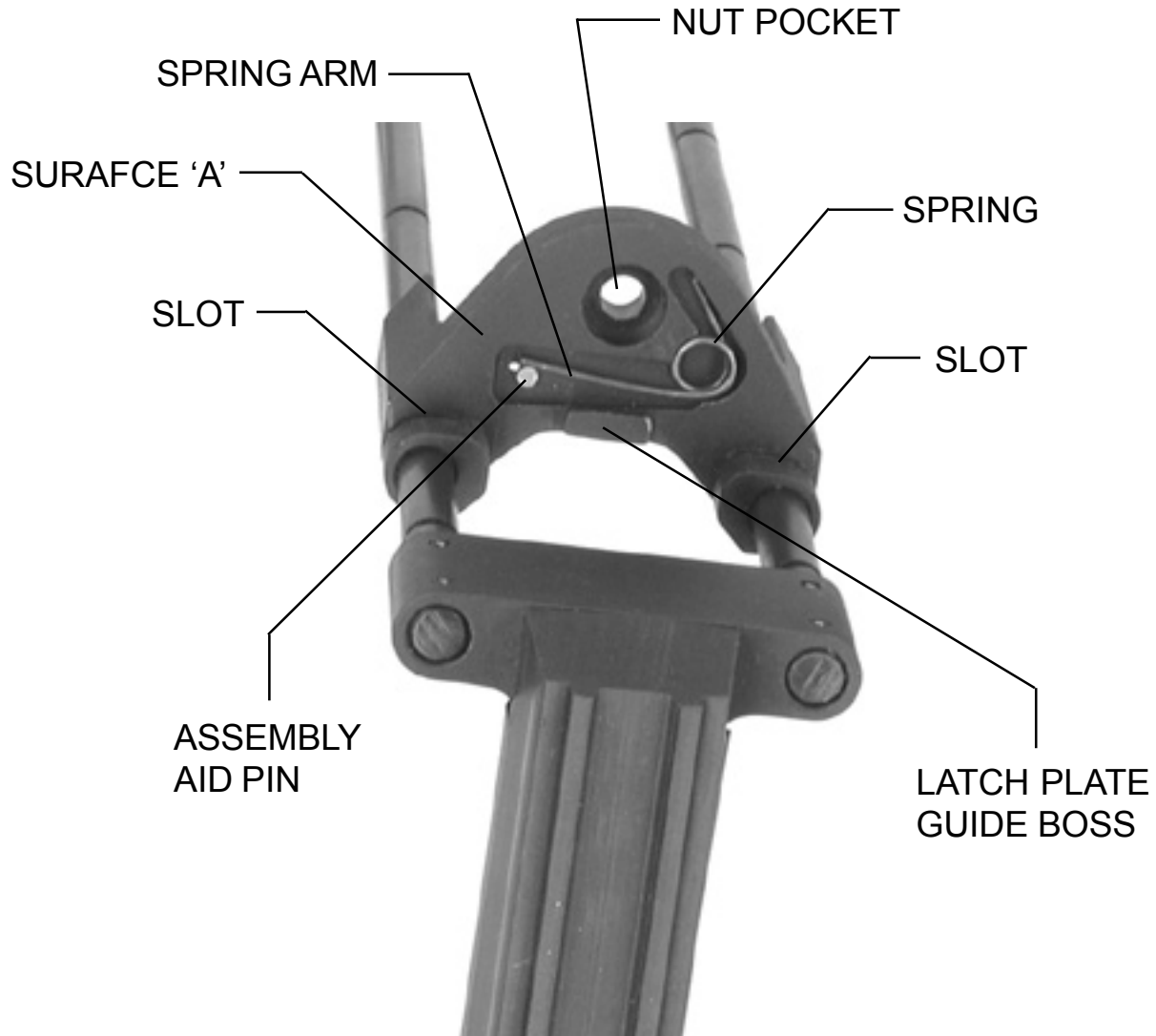


FIG. 2

Fig.2 shows the spring properly in place in the spring pocket. Also note the assembly aid pin. This pin can be a nail, a small screw driver, an Allen wrench, drill bit etc. The purpose of the pin is to hold the spring arm up enough to engage the latch plate spring hole (Fig.3) at a point where the latch plate just begins to enter the slots. Notice that the spring arm has an 'L' bent at the end. This 'L' is the part of the spring arm which engages the latch plate spring arm hole. It will take a little practice to correctly position the spring as shown above but it is doable. When all is in the position shown, the assembly aid pin end should be flush with surface 'A'. At this point the latch plate can be assembled to the system and the final position of the latch plate will be as shown in Fig.3.

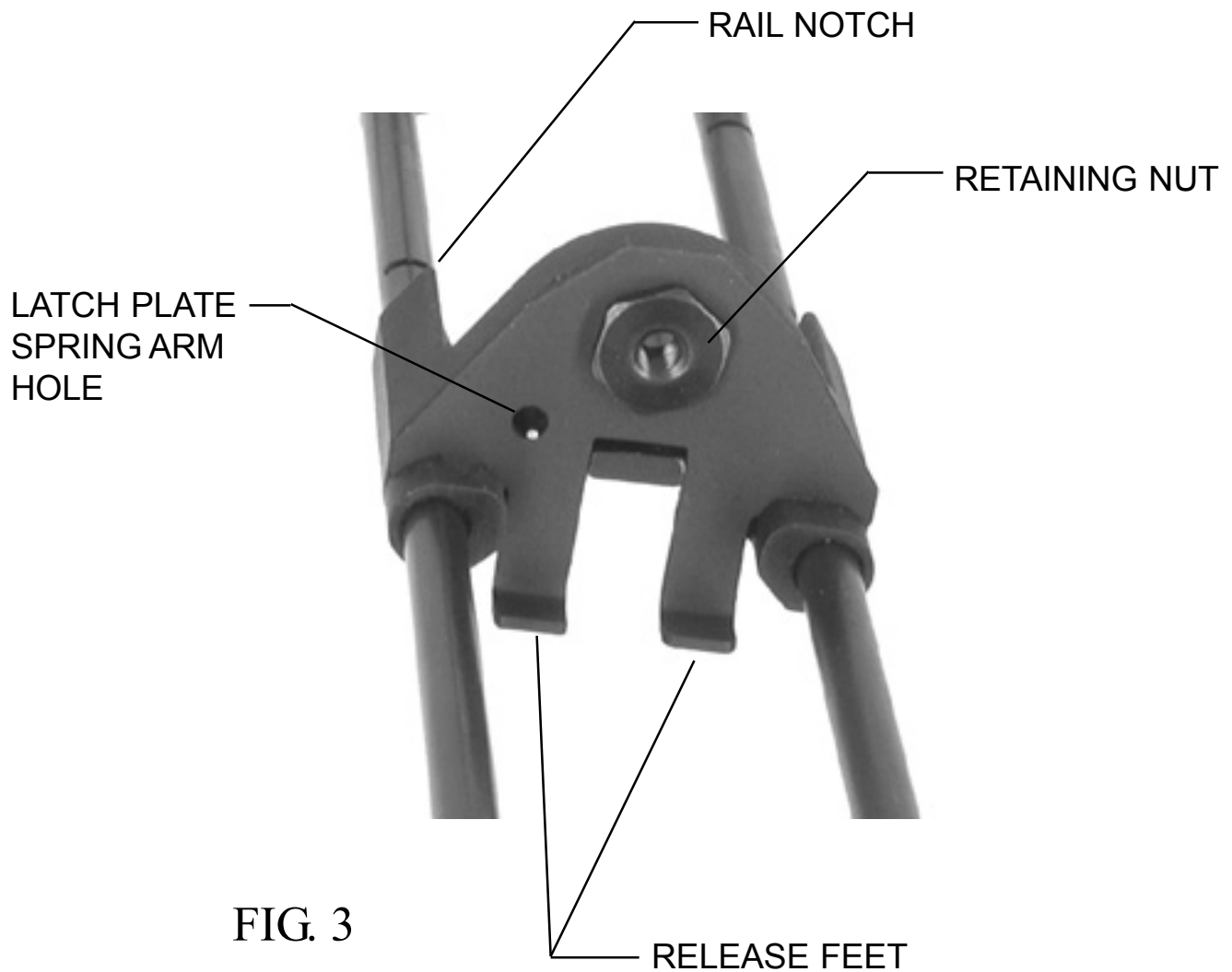


FIG. 3

Fig.3 shows the latch plate in the locked position where each side of the plate engages the respective rail notches for a given rail position. (Each rail has 4 notches) When the plate and spring are correctly installed the plate should be free to move through a short distance vertically with the retaining nut in place. At this time the nut is not screwed onto the threaded stud which attaches the entire assembly to the CCU housing. The nut can be inserted into the nut pocket (Fig.2) and pressed in place by hand while testing the movement of the latch plate. Note that the latch plate has a slot through which the nut passes and it is this slot which limits the travel of the plate. A little oil should be applied and worked in to smooth the motion.