



ADDITIONAL INFORMATION

VMA-B210X BIRD DOG 06-12 ARF ELECTRIC
 VMA-S210X AERO SUBARU 06-15 ARF ELECTRIC

SECURING THREADED STUDS & CLEVISSES

#VMA-B210X Bird Dog 06-12 ARF Electric models and #VMA-S210X Aero Subaru 06-15 ARF Electric models produced during September and October 2005 were fitted with a new control rod, threaded stud and clevis that must be secured into place by the modeller during assembly. **THIS PROCESS OF SECURING THE THREADED STUDS AND CLEVISSES MUST BE COMPLETED BEFORE FLIGHT.** Steps 1 through 6 should be completed immediately before assembly begins to ensure that it is not overlooked later. Step 7 should be completed after the final setup of the control servo throws and **BEFORE THE FIRST FLIGHT.**

STEP 1: Locate all eight clevises in your model. They will look like the metallic item shown at each end of the rod shown in Figure 1. Figure 1 is intended to be an illustration only. Four of the clevises will be attached to control rods in the parts bags... the remaining four clevises will be attached to control rods in the fuselage. Do not remove the control rods from the fuselage when undertaking this procedure.



FIGURE 1

STEP 2: Remove the clevises from each end of all control rods. Figure 2 illustrates a typical control rod after the clevises have been removed. Remove all eight clevises and set them carefully aside.



FIGURE 2

STEP 3: Remove the threaded studs from each plastic control rod. This is best done using pliers to hold the metal stud while turning the plastic rod with your fingers. See Figure 3. Remove all eight threaded studs and set them carefully aside.

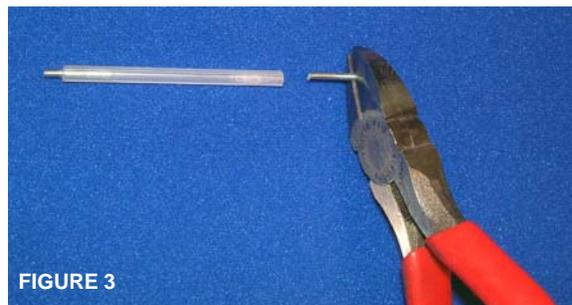


FIGURE 3

STEP 4: Re-install the threaded studs into the plastic control rods. Insert the non-threaded end of the stud into the plastic rod and then while holding the metal stud with pliers and the plastic rod with your fingers, screw the plastic rod on to the metal stud until 40% of the threads are inserted into the plastic rod. See Figure 4. Screw all eight threaded studs into the four plastic control rods.



FIGURE 4

STEP 5: Wick a very small amount of ZAP CA or other good quality thin CA into the ends of the plastic control rods as illustrated in Figure 5. Apply the CA sparingly. The idea here is to help secure the threaded studs to the plastic control rods and it only takes a small amount of CA to accomplish this.

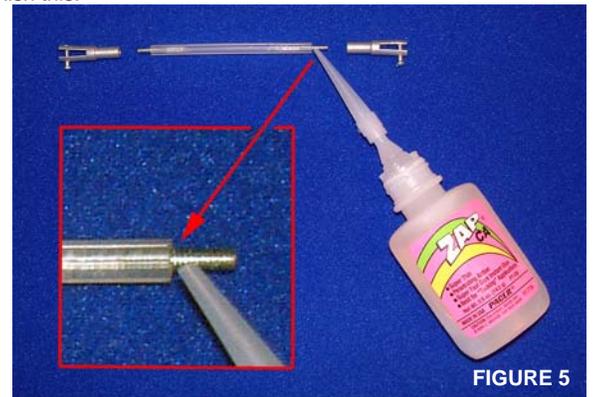


FIGURE 5

STEP 6: Re-install all of the clevises on to their respective threaded studs. Screw the clevises onto the threaded studs until 2-3 threads remain between the end of the plastic rod and the end of the metal clevis. See Figure 6 for the correct spacing. **Test each clevis by tugging on it to make sure it is securely attached to the control rod.**

STEP 7: After you have hooked up all of the control rods to their respective servos and to the control horns of the elevator, rudder and ailerons and set up the throws as specified in the assembly manual, apply a small amount of medium thread locker such as a Pacer Z-42 (Blue) to the threaded studs where they meet the clevises as illustrated in Figure 6. Do this **ONLY** for the four threaded studs attached to the clevises that are connected to the servos.

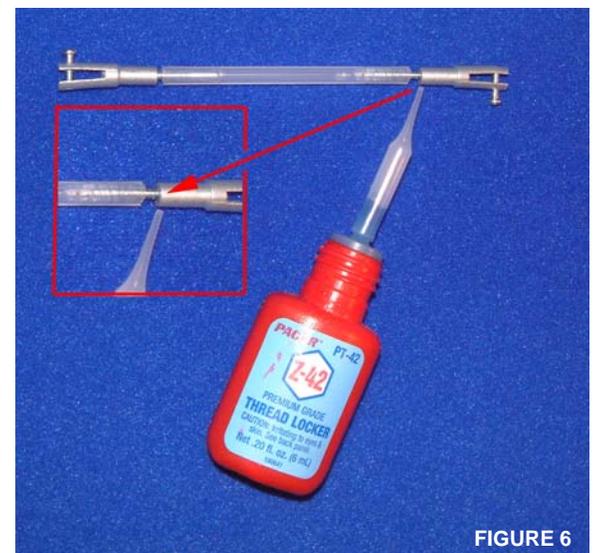


FIGURE 6