

# **NIRVANA PRO**

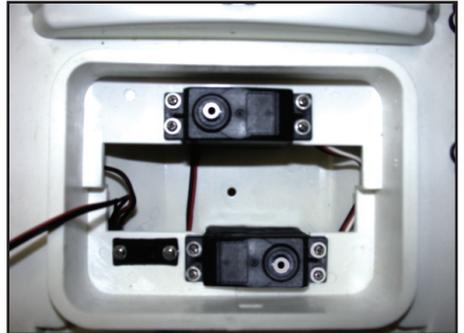
## **2 CHANNEL RADIO INSTALLATION GUIDE**

### **1) Before installing your 2-channel radio into the Nirvana.**

- A) Install batteries in the Transmitter and into the receiver box  
(see instructions included with your radio.)
- B) Turn on the unit.
- C) Check to see that both servos operate.
- D) Note which servo is controlled by up and down of left stick. Label this servo "sail servo".  
(Note which channel slot the servo plugs into the receiver.)
- E) Operate the right transmitter stick left and right. Mark this servo "Rudder".
- F) If servo arms came installed on your servos, remove them at this time. (Do not loose the screws or servo horns!)

### **2) Installing the servos, switch and receiver**

- A) Place the two servos and switch provided with the radio system inside the Nirvana hull as shown in the photo below.
- B) Use the hardware provided with your radio system to attach the servos and the switch.  
(Note the position of the servos in the hull.)



- C) Plug the servo's you labeled "Rudder" and "sail servo" into the appropriate receiver slot.
- D) Place the receiver and battery box into balloons (not included) for additional protection against water. The receiver and battery box should sit in between the two servos.

### **3) Rudder linkage hook-ups and adjustments**

- A) Turn on the transmitter, then the receiver.
- B) Cut 3-tips off of one of the star shaped servo arms provided with your radio system so it appears as the servo arm in the photo to the right.



- C) Install the “Z” bend end of the rudder pushrod through the radio box and into the servo arm as shown in the photo above. *(It may need to enlarge the hole in your servo arm for the “Z”-bend linkage.)*
- D) With the radio still on, install the servo arm onto the servo.
- E) Before reinstalling the servo screw, move the rudder stick left and right and check to see that the servo arm does not hit the radio box. *(If it does reposition the servo arm so it does not hit.)*
- F) Once satisfied, reinstall one of the two servo screws you put aside in step #1.

**4) Sail linkage and adjustments**

- A) With your transmitter and receiver still on, push the left transmitter stick down.
- B) While holding the transmitter stick down, place the sail servo arm in the position that is shown in the photo below.
- C) Release the left transmitter stick and slowly move it to the upward position. Watch to see that it doesn't hit the radio box. If it does reposition the sail arm accordingly.
- D) Once satisfied, reinstall the remaining servo screw that was placed aside in step #1 onto the sail arm.



**\*You have now completed the radio installation**



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