



## Sky Surfer Pod Installation Instructions

Note: prior to gluing pieces, dry fit the entire pod to insure there are no binding joints. Lightly sand any connections that are excessively tight.

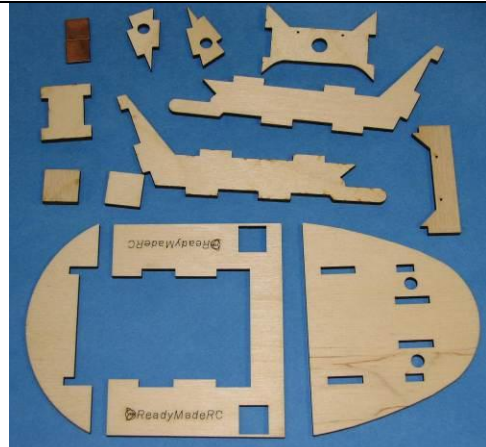
Items required for completion of pod kit:

- Double sided servo tape to apply TX, camera, and tilt servo
- Pull-ties to hold TX against tape and for holding your wiring down
- Medium CA
- 5 minute epoxy
- Painters/Masking Tape
- Your camera/video TX, and other FPV gear!

Items required for completion of pre-assembled pod:

- 5 minute epoxy
- Your camera/video TX, and other FPV gear!

1. Verify all components shown are included. (Pan/Tilt module instructions listed separately)



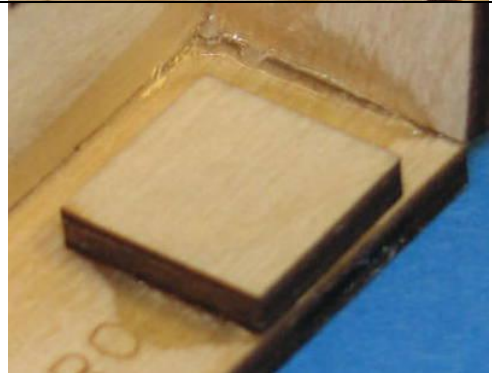
2. Connect the two side rails to bottom, back, and front plates as shown. Make sure all components are seated solidly.



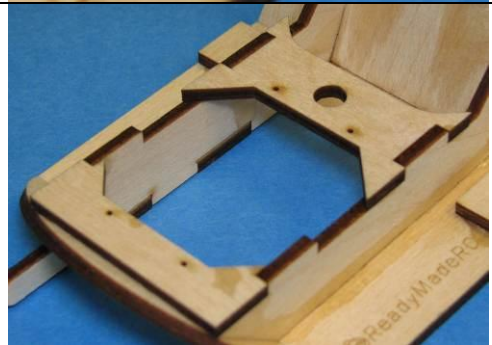
3. Attach the transmitter support pieces as shown.



4. Install the magnet covers.





5. Install the pan/tilt mounting platform pieces as shown.



6. Place the pod kit magnets on the magnets already pre-installed in the Sky Surfer fuselage. Verify they are turned the proper direction so they stick as shown in the pictures. Mark the top of the magnets as shown.



<p>7. For reference, mark the magnet locations on the pod as shown. This will help to make sure the magnets are installed with the proper orientation.</p>	
<p>8. Place masking tape on the side of the magnets opposite of the labels that were added in step 6. This keeps epoxy from getting on the outside surface of the magnets.</p>	
<p>9. Mix 5 minute epoxy and apply enough in the magnet pockets to fill them but still allow enough room for the magnets to be inserted. Verify you have matched the labels on the magnets and the pods, press the magnets into place and tape securely until cured.</p>	
<p>11. Complete the Pan/Tilt Module Instructions <a href="http://www.readymaderc.com/store/manuals/PanTilt.pdf">www.readymaderc.com/store/manuals/PanTilt.pdf</a></p>	
<p>12. The video TX can be mounted to the back plate using double sided tape and pull-ties.</p>	
<p>13. The camera can be mounted to the back plate using double sided tape.</p>	
<p>21. Route wires carefully. Make sure enough play is left in the wires to allow for full rotation without restrictions. Tie the wires down using pull-ties.</p>	



Examples of a finished Easy Star pod with wires anchored and routed properly.

