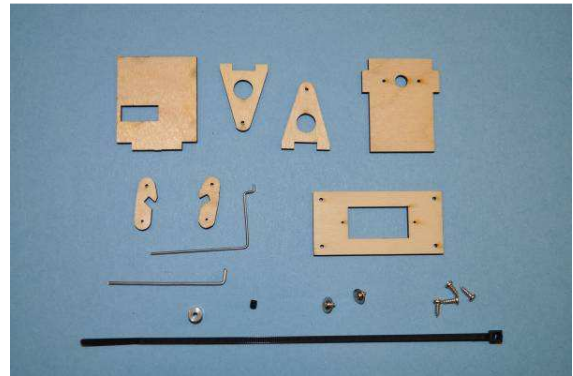# ReadyMadeRC

Basic Pan/Tilt Kit Instructions

Note: prior to gluing pieces, dry fit the parts to insure there are no binding joints. Lightly sand any connections that are excessively tight.
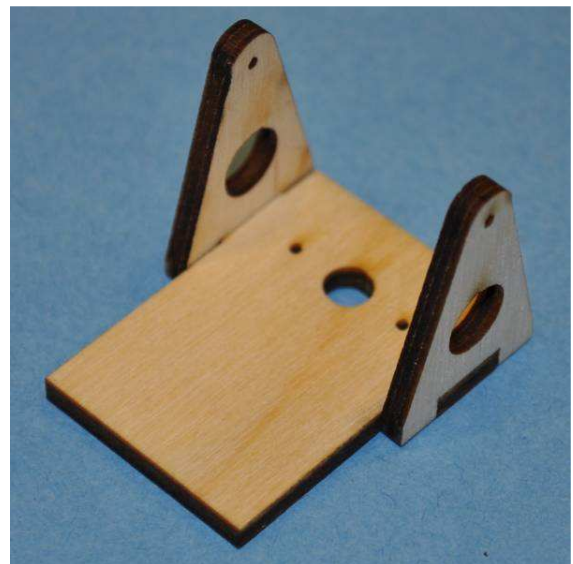
Items required for completion of pan/tilt kit:
- Double sided servo tape to apply camera, and tilt servo
- Pull-ties for holding your wiring down
- Medium CA
- Your camera/video TX, and other FPV gear!

Verify all components are included.	
Install side supports as shown.	

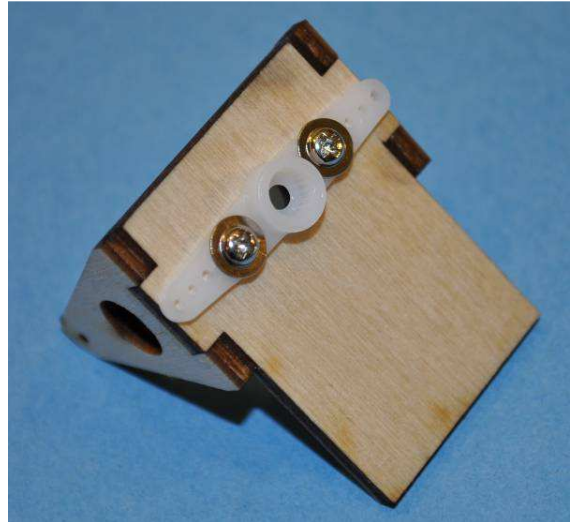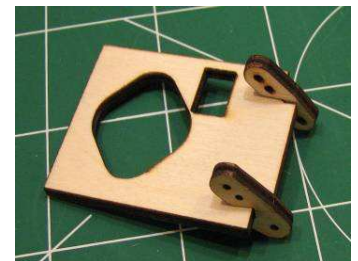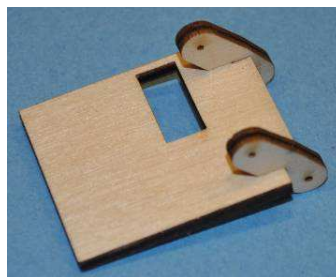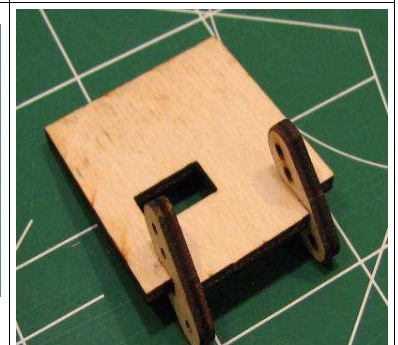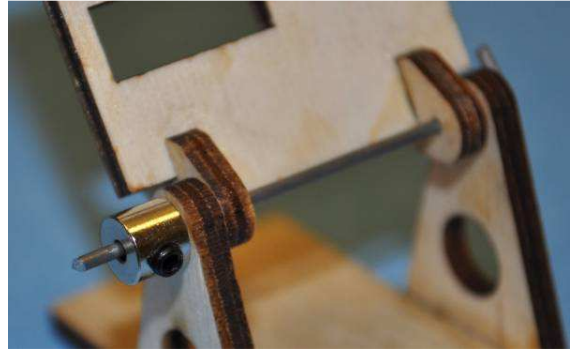|	
Drill holes in the servo arm so the screws can pass through more easily. For the TG9e servos, this is done on the second hole from the middle of the servo arm.	
Use the two short screws and attach to the bottom of the assembly as shown.	
Install hinge assembly to camera plate.	 *DX201(Sold Separately)* *OSD Cam (Sold Separately)* *KX171, IF Cam, SN777, SN555* *KX131, KX191*

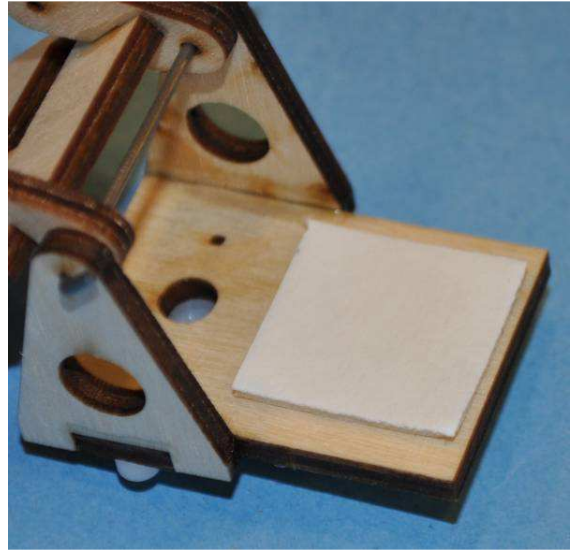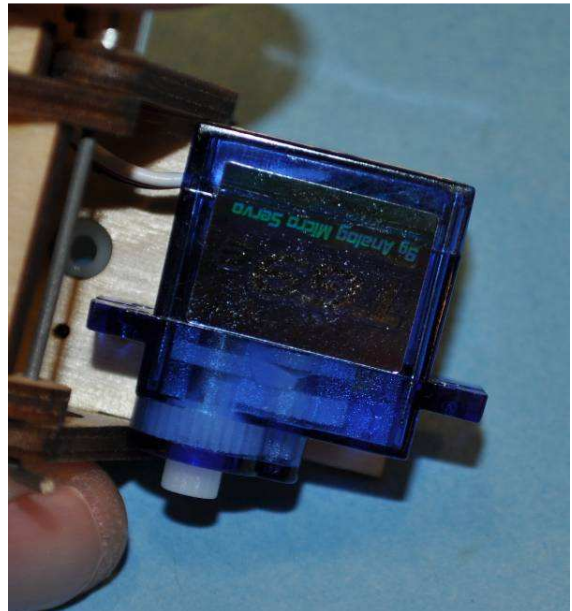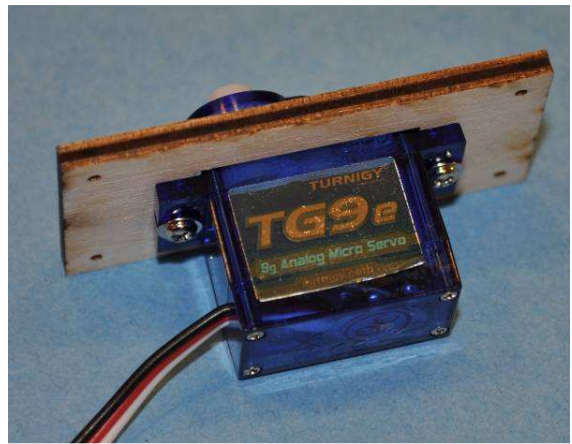|	
Slide shaft through side supports and camera plate. Add collet and tighten.	
Apply double sided foam tape to base of assembly as shown.	
Stick servo down as shown.	

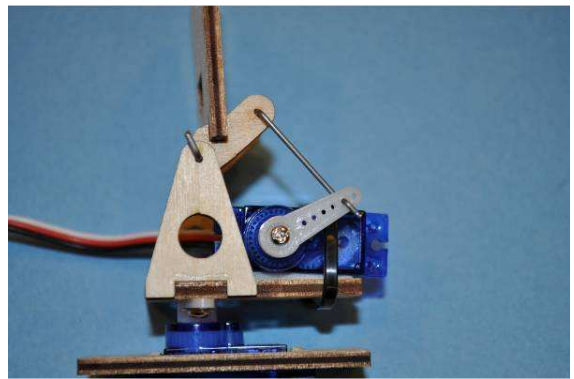|	
Add included pull tie to hold servo in place securely and trim off excess.	
Insert the servo into the pan base from the bottom as shown (it's OK to go from the top as well). Use screws to hold in place. Trimming the screws with wire cutters so they don't protrude from the pan base is recommended. The use of the base is not required for all installations, and the servo can be inserted into your own custom installation if desired.	
Center the pan servo and place tilt assembly onto servo shaft.	
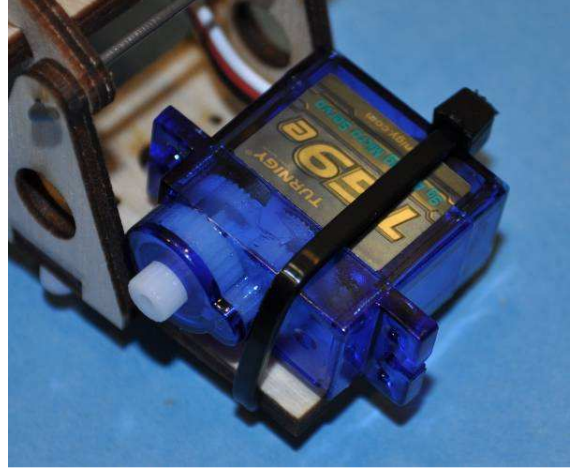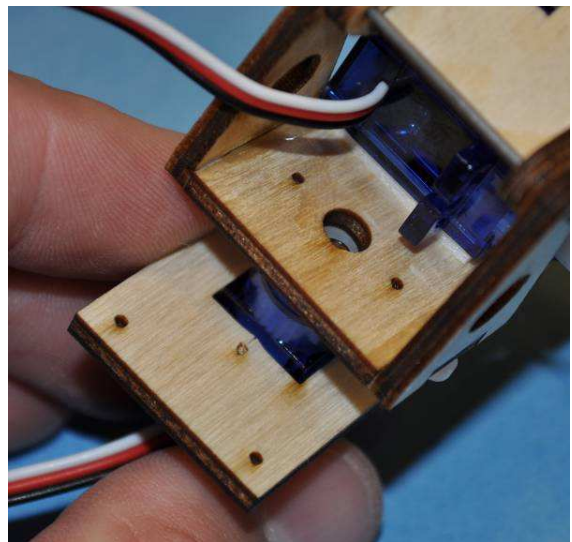
Insert control arm into servo arm as shown.	
Slide control arm into holes on the back of the camera plate. Center the servo and place the servo arm on the servo as shown.	
Apply double sided foam tape to the back of your camera as shown.	
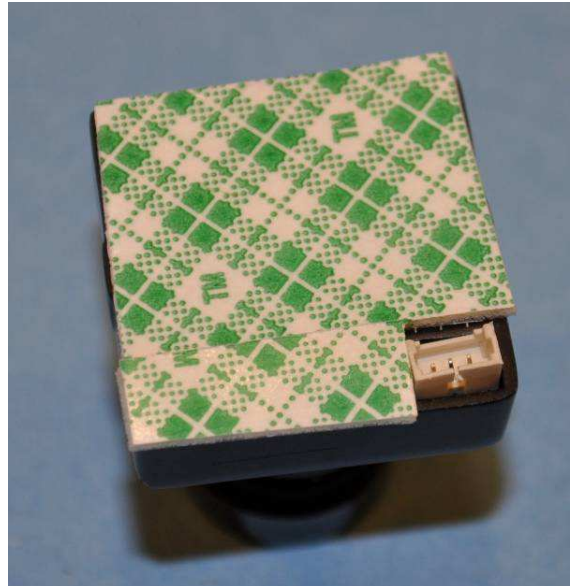
Stick the camera on the camera plate. Be sure the hole in the plate lines up with the connector on the back of the camera.	
Example of full assembly. It can now be attached to a ReadyMadeRC pod using the included screws, or to your own custom base.	