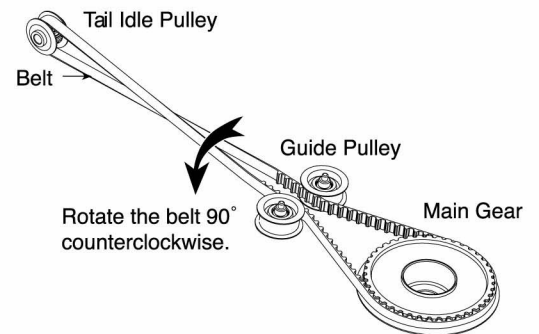
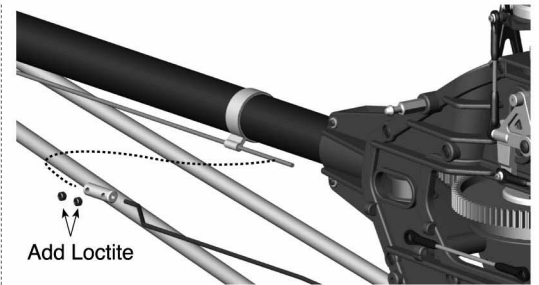
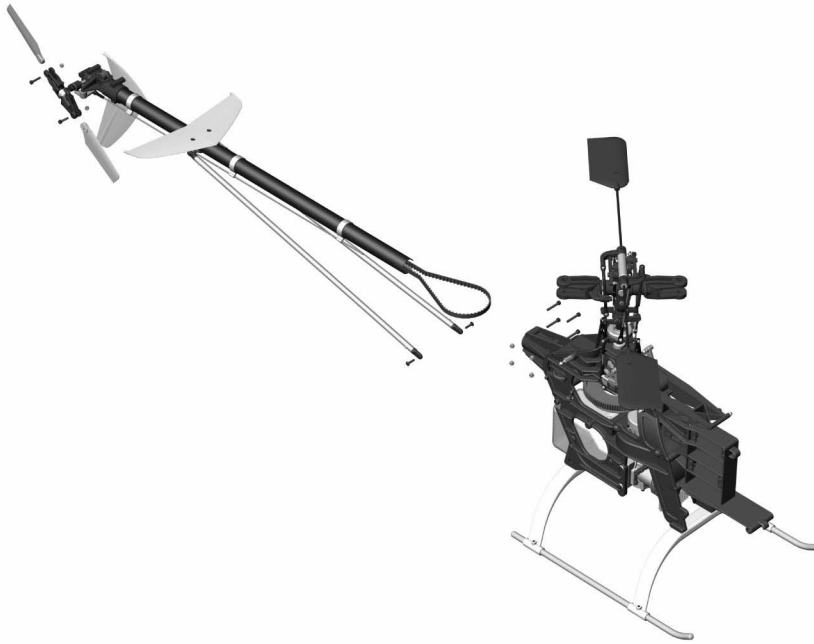


## 1 Tail Assembly

- Refer to the manual of R30 on P13~P14, please note that the belt must be rotated as shown.
- Fit the tail blades to the tail grips, please note the blades direction and do not over tighten the screws.

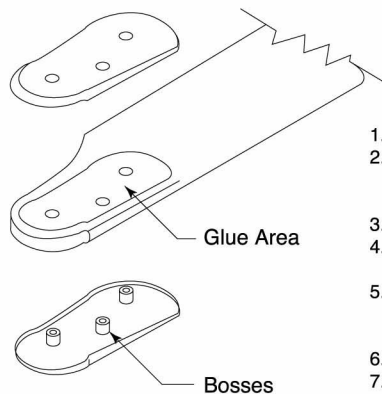


## 2 Main Rotor Blades Assembly

- Please refer to the manual of R30 on P16.
- Be sure to do the Blade Modification referring to the manual of R30 on P35.



Idea and original art submitted by Randy Wishon, Progressive Technologies, inc.



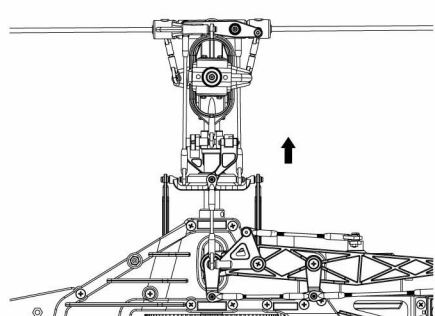
1. Mark around blade grips with a felt-tip marker.
2. Remove blade grips and cut covering lightly .125" inside of mark, being careful not to cut into the blade.
3. Repeat for opposite side.
4. Trim bosses if necessary to allow tight fit to the blades.
5. Lightly sand inside of grips for better adhesion. Apply Epoxy to blades in area shown top and bottom.
6. Attach blade grips and tighten screws.
7. Wipe off the excess Epoxy.

## 3 Turning On and Turning Off

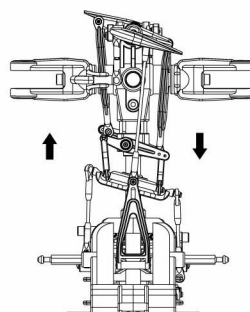
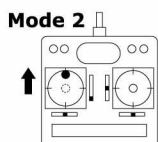
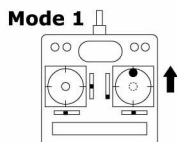
- Be sure to turn on the transmitter first, then the helicopter. Do not move the helicopter until the RED LED of the Gyro lights on.
- Be sure to turn off the helicopter first, then the transmitter.

## 4 Servo Checking

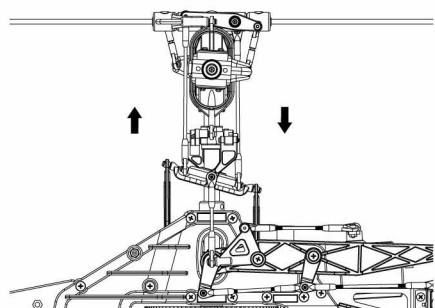
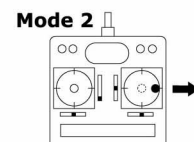
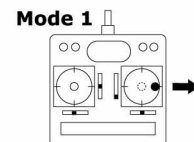
- The mechanism and the transmitter is set by Thunder Tiger, please follow the checking procedure to ensure safety flying.
- Please make sure the rudder can reach the limit of mechanism without bending.



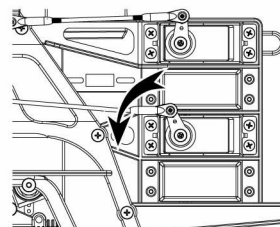
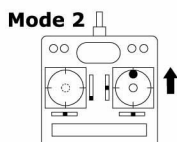
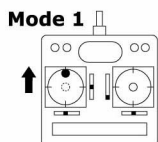
Collective Pitch Checking



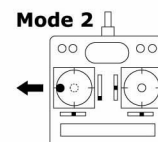
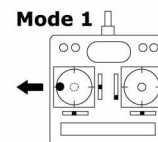
Aileron Checking



Elevator Checking



Rudder Checking

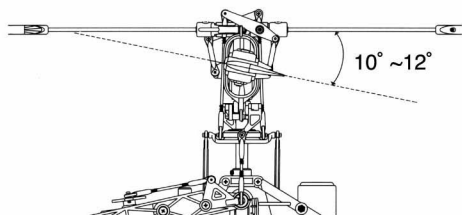


### Note

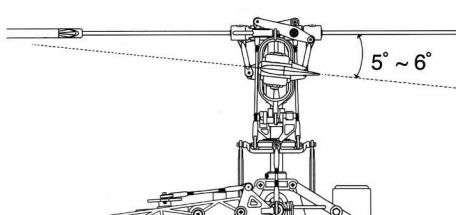
Please refer to the manual of TG-7000.

## 5 Collective Pitch Checking

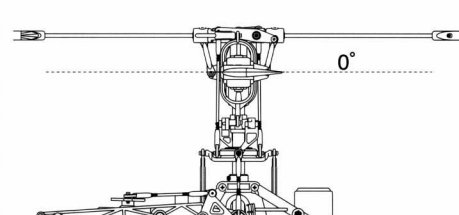
- Please check the collective pitch as shown.
- Please make sure the angle of attack of the blades are the same.



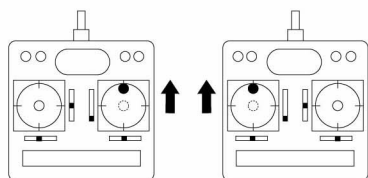
C.P. at full throttle



C.P. at hovering

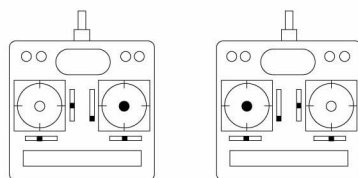


C.P. at idle



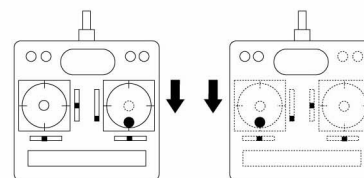
Mode 1

Mode 2



Mode 1

Mode 2



Mode 1

Mode 2

### Note

0° is recommended for beginner at idle.

## 6 Flying adjustment

- Please ask for help from experienced pilots.
- Make sure that the blades are in track.
- Lift off the helicopter and make sure the rotor speed is around 1400~1500rpm when hovering.