

## Servo Travel Tuner Instructions:

The Servo Travel tuner has three adjustment dials. When these dials are all centered (the two dots on the dial toward the top), the servo will function just as it would without the Servo Travel Tuner plugged in (the signal that the servo controller is sending will not be modified by the Servo Travel Tuner).

To prevent damage to your system, please tune your servo's travel before it is installed in its final application.

1. Make sure the dials on the Servo Travel Tuner are centered. The tiny dots on the white dial need to be at the top.
2. Plug the Servo Travel Tuner into your receiver.
3. Plug your servo into the Servo Travel Tuner.
4. Turn on your transmitter.
5. Apply power to your receiver.
6. Move the joysticks on your transmitter to confirm that you have the Servo Travel Tuner and servo connected to the channel that you would like to use. The servo should be able to move in both directions and the rotation of the servo should not be affected by the Servo Travel Tuner at this point.
7. Move the joystick to one extreme. The amount of travel can be adjusted (increased or decreased) by rotating one of the 'END' adjustment dials. Which dial depends on the brand of servo, the brand of radio system and the position of the switches (that allow you to change the rotation direction of your servo) on your transmitter. While holding the joystick in the extreme position, turn one of the two 'END' adjustment dials on the Servo Travel Tuner. If this did not affect travel, turn the other 'END' adjustment dial.
8. Once you have located which dial controls that endpoint, rotate the dial until the servo is set to the proper endpoint for your application. Rotating the dial counterclockwise increases the travel while rotating the dial clockwise decreases the travel.
9. Move the joystick to the other extreme and adjust the other 'END' adjustment dial until the servo is set to the proper endpoint.
10. For most applications, the setup is complete and you can begin using the servo with the newly adjusted endpoints. If, however, you wish to adjust the centerpoint of the servo, proceed to step 11.
11. The center point of the servo can be fine-tuned using the trim on your transmitter. If you try the trims and find that you want to move it further than you are able to, reset the trim of your transmitter to the center and use the 'MID' adjustment dial on the Servo Travel Tuner.

