

Preliminary Op Note 204

Adjusting ROM

Several things must be considered when adjusting the eeZee Mouse™ Motion* control (Range of Motion):

- The users ability to maintain the home position AND How far the user is able to tilt the sensor

- 1. The ROM should generally be set to the lowest possible number where the user can comfortably “hold” the Home position (no cursor movement) without fatiguing, and be able to comfortably tilt the sensor far enough so as to reach the maximum cursor speed.

- 2. As the ROM is adjusted CW from Min to Max:
 - a. the “Home” position will increase proportionally as the sensor tilt required to begin cursor movement is increased.

 - b. If the user is unable to comfortably tilt far enough to reach full cursor speed, contact the factory for alternate programming. We are able to reprogram the home and/or movement values to match the user’s abilities. (This is done at no charge) The following info can provide us details on the correct programming required.
 - i. Without regard to cursor speed, adjust the ROM, finding the smallest ROM setting that the user can comfortably maintain without fatiguing or experiencing any undesired cursor movement. Note the ROM setting, & record as Null Setting.

 - ii. Without regard for home position stability, adjust the ROM so that a comfortable amount of tilting produces full cursor speed. Note the ROM setting and record as Full Speed Setting.

 - iii. Contact us with these two values & we will program a unit to match the user.

*For best results, the Home should be initiated after each ROM adjustment.