

Tip – 4

[1] Height adjust shock tower for XEX

This shock tower is available to adjust the height.

It is maximum 3 mm by the pitch of 0.5 mm.

This function is useful either when using long stroke type shock or want to increase rebound of stroke.

[2] How this shock works.

Please see the figures below.

Shock angle will be differ about 1.4 degree between highest and lowest setting.

Therefore, 1 pitch provide you about 0.23 degree by changing the height.

Also this shock have a several mounting holes with 2 degree pitch to adjust the shock angle.

Combination of these two adjustable unctioin make you possible to adjust more precis.

You can change the way you prefer according to the surface of the track or your own driving feeling.

[3] Example of the way of setting up

* using OD high grade shock for example

- 1) Measure the height of chassis before change.
- 2) Change and adjust the height of shock as you prefer.
- 3) Adjust the length of shock according to the change.
- 4) Measure the height of chassis again to make sure the height is same.

For your reference:

Height adjust tower have 0.5 mm pitch.

HG shock have 0.5 mm change per 1 rotation of shock bracket.