

**Toytec Aluma Coilover Adjustment**

**#1**

Take before ride height measurements from center of wheel hub to edge of fender.

Remove coilover from vehicle



**#2**

Place coilover in certified spring compressor to release pressure of the 700 lb spring. Then loosen 5mm allen keyed set screw on the adjuster ring.

**#3**

After set screw is loosened you are now able to adjust the ring to increase or decrease your ride height with the provided punch tool.

Turn the preload ring **COUNTER-CLOCKWISE** (looking downward on the coilover) to unscrew it away from the springs to **REDUCE THE PRELOAD** (decrease ride height).

Turn the preload ring **CLOCKWISE** (looking downward on the coilover) to screw it in toward the spring to **INCREASE THE PRELOAD** (increase ride height).



**Ride height ratio: 2:1**

We have seen on average a 2:1 ratio on coilover adjustments.

**Example:** Every 1/4" of thread change (increase or decrease) will equal to approximately 1/2" of ride height change.

Increasing the preload will raise the vehicle and increase ground clearance. This will result in more responsive ride. Be careful not to apply too much preload as this can cause "coil binding" or coil clash which is where the coils on the spring rub/ collide under compression. This can cause damage to the spring, shock, and can be dangerous for the driver.



Do not go above 3" of front end lift to ensure you have the proper amount of droop travel.

**TAKE RIDE HEIGHT MEASUREMENTS BEFORE AND AFTER ADJUSTMENTS ARE MADE.**

**Any comments, questions, or concerns please feel free to reach out to our support department Monday– Friday 8AM-5PM mountain time.**

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