

## INSTALLATION AND ADJUSTMENT INSTRUCTIONS

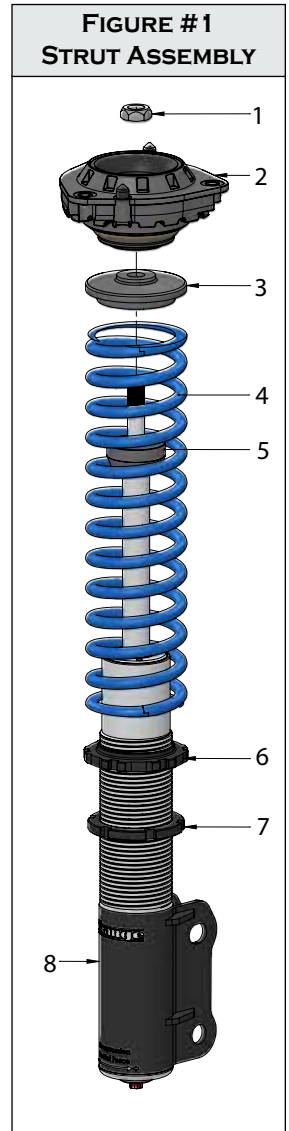
**KIT #**  
S2065 - Coil over strut (each.)

**APPLICATIONS**  
- 16- 23 Camaro (all)

**Important Notes:**

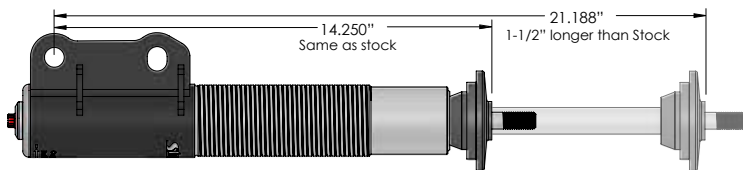
- Internal components are not all listed in kit contents & are only serviceable by Strange Engineering.
- Recommended springs are 2.5" ID with lengths and rates of 16" and 100-125 ft-lbs.
- Please call Strange for more information on HyperCo springs

KIT CONTENTS			
ITEM#	PART#	QTY	DESCRIPTION
1	—	1	M14 x 1.5mm factory thread Strut Nut
2	—	1	Strut Nut
3	—	1	OEM Strut mount
4	S2065F	1	Top Spring Seat
5	—	1	Coil Spring (Not included in this kit)
6	S3600W	1	Compression Bumper / Bump Stop
7	S3402D	1	Bottom Spring Seat Nut
8	S3402E	1	Adjusting Jam Nut
9	S2065A	1	Strut Body/ Strut Assembly



**Installation Instructions**

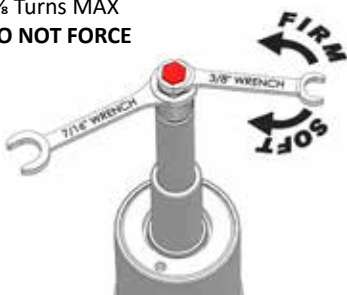
1. Raise and support front of vehicle.
2. Remove the stock front strut with the spring from the vehicle.
3. Remove the stock strut mount (5) from the strut, consulting the cars manual for further instructions on disassembly.
4. Install the adjusting jam nut (8) and bottom spring seat nut (7) on the strut body (9).
5. Slide the bump stop (6) onto the piston rod.
6. Screw the jam nut (8) and spring seat nut (7) all the way down to the bottom. Then with the top spring seat (4) and strut mount (3) removed from the strut, slide the spring (8) over the strut.
7. Place the top spring seat (4) onto the piston rod, followed by the strut mount (3). Using the strut nut (2) fix the mount and spring seat to the strut. (**Only use the 7/16" wrench** to hold the strut piston rod from spinning when tightening the nut.) (50ft-lbs)
8. Slide the strut into the chassis and consult the cars manual for strut mount, mounting information. Tighten the factory strut nut (1).



**Extended  
&  
Compressed  
Lengths**

**Extension Adjustment**

- 3 3/8 Turns MAX
- DO NOT FORCE



**Base Setting (Drag Racing)**

Turn extension towards soft to allow for weight transfer and ability to "plant" rear tires. Adjust compression to 4<sup>th</sup> - 6<sup>th</sup> setting or 3 - 5 clicks from full counter clockwise. Fine tune to preference.

**Adjusting Ride Height**

Ride height is adjusted by rotating the bottom spring seat nut (4). The adjusting jam nut (3) is tightened to lock the bottom spring seat nut in place. **Do not** alter the height of the bump stop (6) to change ride height or stroke. Severe damage to internals will result.

**Compression Adjustment**

- 12 Clicks
- 13 Settings (full counter clockwise 1<sup>st</sup> setting and full clockwise 13<sup>th</sup> setting)

