



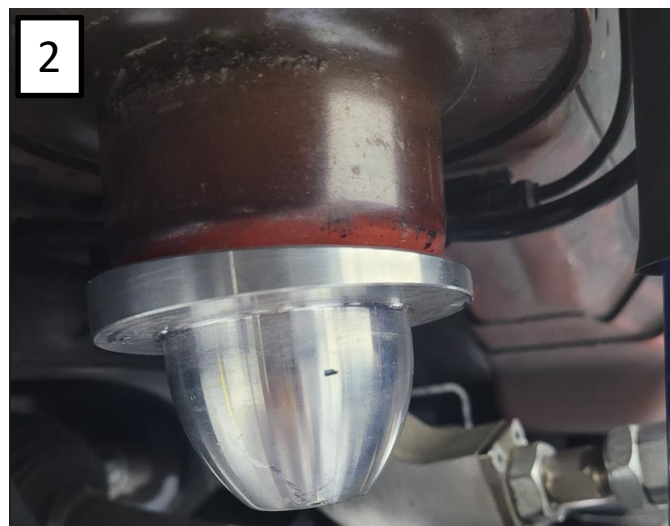
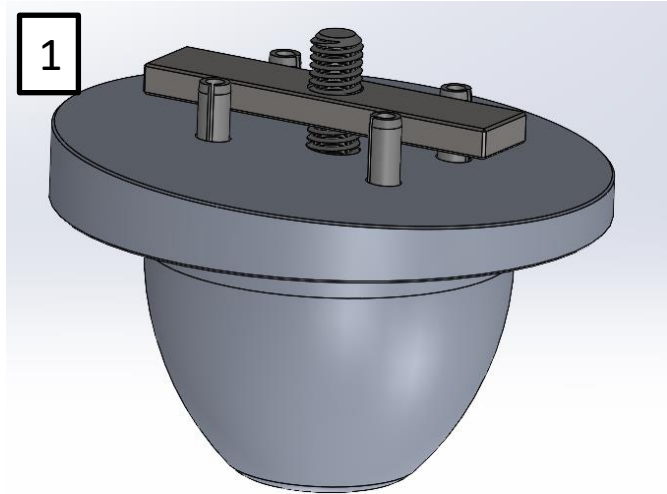
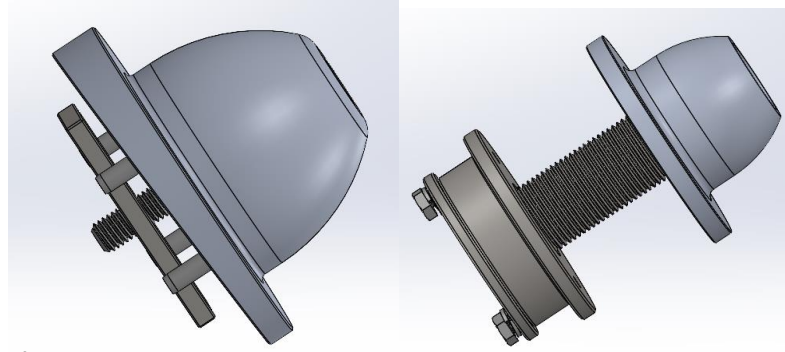
# STEEDA



## S550 Rear Ride Height Spring Adjuster kit 555-8176

### Instructions:

1. Lift the rear of car to an appropriate height, the use of jack stands is highly recommended if not using an automotive lift.
2. Working on one side at a time, remove rear shock(15mm lower bolt-18mm upper bolt), remove subframe support bracket(2x13mm bolts), remove the two subframe main bolts(blue 21mm bolts).
3. Lower the subframe in a safe manner to allow for removal of rear springs. Remove both upper and lower spring isolators(rubber spring pads).
4. Install the threaded plate into upper spring mount hole. See Figure 1. Working through the Steeda upper spring seat, apply red thread locking compound to the socket headed bolt and thread the bolt into the plate loosely. Rotate upper seat until the thin edge faces outwards. See Figure 2. Torque bolt to 20-25 foot pounds.





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5. Install the lower spring adjuster into center hole of the lower control arm. See Figure 3, place the retaining plate through the lower side of control arm, apply red thread locking compound on bolts and thread bolts into adjuster body. Torque to 15 foot pounds.
6. Using a ½ inch drive tool, lower the spring seat until the coil over spring can be installed. See Figure 4.
7. Reverse disassembly of subframe and shock. Repeat process for the other side of the car.
8. Lower the car. Adjust rear of the car to the desired height.



**Note:**  
Once new ride height is achieved, the car will need to be realigned. After 100-150 miles of driving, the mounting hardware will need to be checked for proper torque. This kit requires the use of 6 inch long coil over springs for proper ride height and quality. 6 inch long, 2 ½ diameter coil over springs from 800 to 1200 pounds can be offered only in 100 pounds increments.