



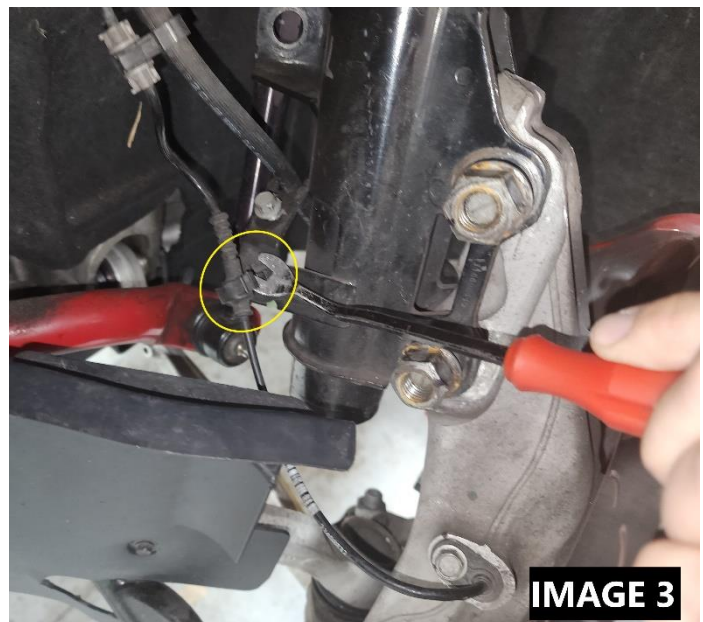
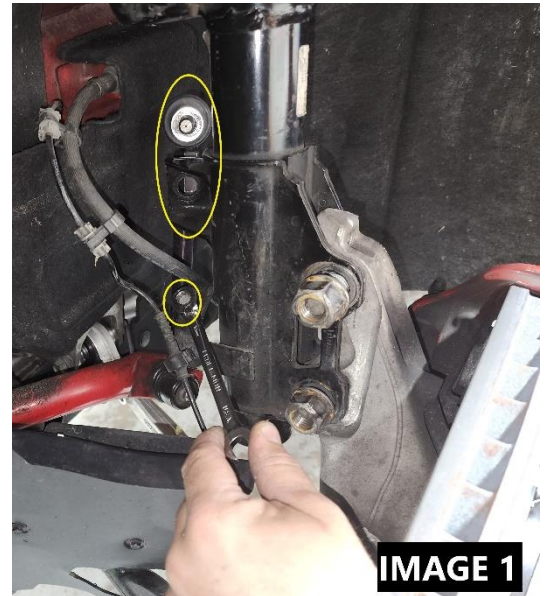
## 6<sup>th</sup> Gen Caster/Camber Plate Installation Instructions

### TOOLS REQUIRED:

- Hydraulic jack and jack stands
- Metric and standard socket and wrench set
- Impact
- Ratchet extensions and universal joints
- Spring compressor

### INSTALLATION:

1. Lift the front of the vehicle and safely support on jack stands. Remove both rear wheels.
2. Disconnect the sway bar endlink and the 10mm bolt fastening the brake line to the strut mount **IMAGE 1**
3. Disconnect 10mm bolt fastening the Wheel Speed Sensor to the spindle **IMAGE 2**
4. Use a trim tool to remove the piece holding the ABS wire to the strut mount **IMAGE 3**
5. Support the spindle with a jack before continuing



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6. Use a 21mm socket and a 24mm wrench to remove the bolts holding the spindle to the strut **IMAGE 4**
7. With the lower strut mount disconnected, use a 13mm socket to remove the upper strut mount bolts. Be careful to keep the strut from falling out while disconnecting the mounts **IMAGE 5**
8. Remove strut assembly
9. Use a spring compressor to take tension off the top hat
10. Use a trim tool to remove the cap from the center of the top hat **IMAGE 6**
11. Use an impact with an 18mm socket to remove the nut holding the top hat. **IMAGE 7**



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12. Place spacer on the strut rod as shown in **IMAGE 8** and then place the caster slider on top and tighten using the factory 18mm nut **IMAGE 9**

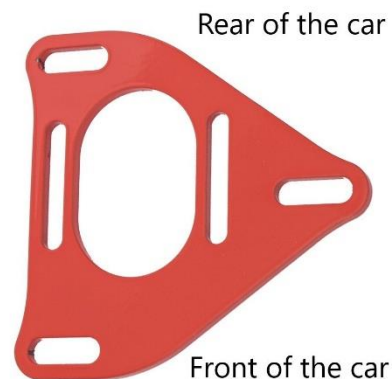


13. Install the aluminum spacer bracket into the strut tower using the button head allen with a 7/16" allen wrench **IMAGE 10**



14. Place the camber plate and the nut plate underneath the aluminum spacer plate **IMAGE 11**

**NOTE:** Make sure the hole in the plate is offset toward the rear of the car **IMAGE 11B**



**IMAGE 11B**

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15. Two sets of bolts are included with the kit. **IMAGE 12** The longer bolts are for if you are using these caster camber plates in conjunction with our strut tower brace. The shorter bolts are to be used without the addition of the strut tower brace
16. Install the bolts with washers through the plates and torque to **45 FT-LBs**
17. Slide the strut assembly into the strut tower and line the caster plate bolt holes up with the slots in the camber plate.



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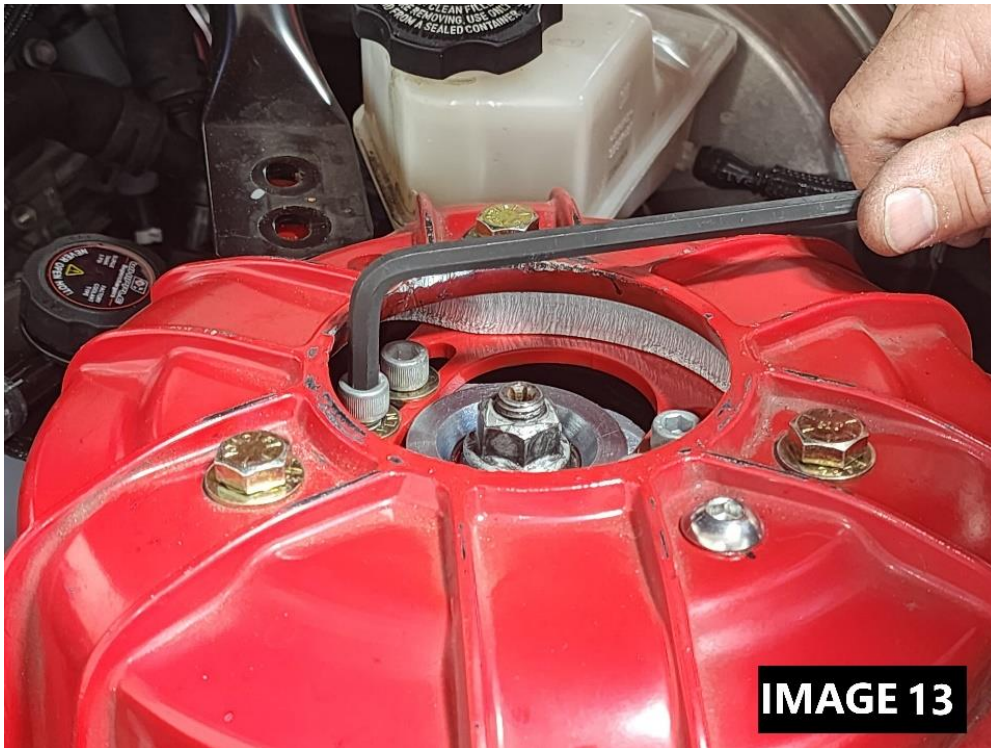
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18. As shown in **IMAGE 13**, use a ¼" Allen to bolt the caster plate to the camber plate and tighten to 17 FT-LBs

**NOTE:** The camber plate may need to be slid right and left before the caster bolts can be properly tightened



19. Attach the lower strut mount to the spindle and torque to factory spec
20. Reconnect the sway bar endlink
21. Reinstall the Wheel Speed Sensor
22. Attach the WSS wire and the brake line back onto the strut mount
23. Put the wheels back on and lower the vehicle (*An alignment is required after installation*)

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