



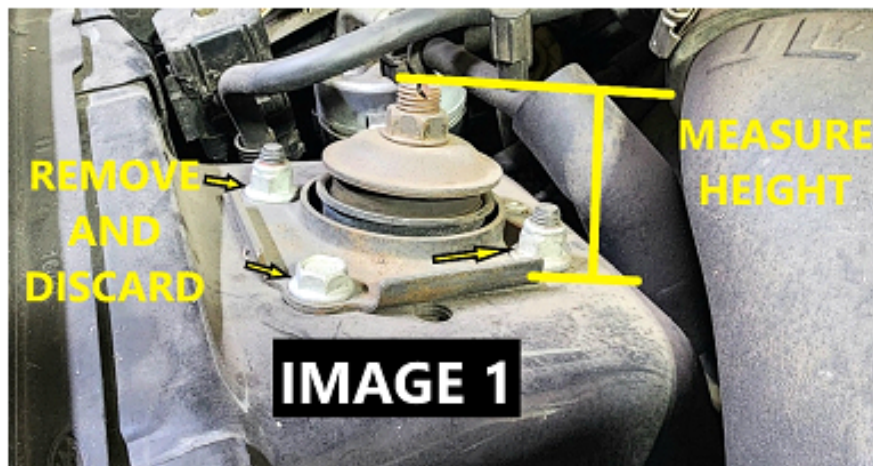
## WAK740 Caster Camber Plates Installation Instructions

### Required tools:

- Basic hand tools and a socket set
- Hydraulic jack
- Jack stands
- Drill and 7/16" drill bit
- Marker or centerpunch
- Coil Spring Compressor (Recommended)

### Instructions:

- Before beginning the installation process, measure the upper strut mount height as shown in **IMAGE 1**. You will need to remember this number for later in the install.



- Raise vehicle with hydraulic jack, support with jack stands and remove the front wheels.
- Remove sway bar end links using a 9/16" socket and wrench, to allow each control arm to articulate individually.
- Using a coil spring compressor, compress the spring in the control arm to release tension on the upper strut nut.
- If you do not have a spring compressor, you can use a hydraulic jack under the control arm to compress the spring slightly. Be careful not to lift the entire car on the control arm. This can cause the vehicle to fall from the jack stands.
- While the spring is compressed, loosen the nut on the top of the strut using a 21mm socket. You may have to hold the shock shaft in order to loosen the nut.

***This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, buyer assumes all risk of any damage caused to the vehicle/person during installation or use of this product.***



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- With the shock nut removed, remove the three (3) 18mm nuts holding the upper strut mount to the strut tower (**IMAGE 1**)
- Remove the strut mount and the lower stud plate.
- Place the top plate onto the strut tower and line up the slots. When you have the three slots lined up, make a mark in the center of the fourth slot on the strut tower to drill.
- Remove the plate and drill the 4th hole to clear the M10 stud. (7/16" drill bit recommended)
- Install the BMR nut plate from the bottom.



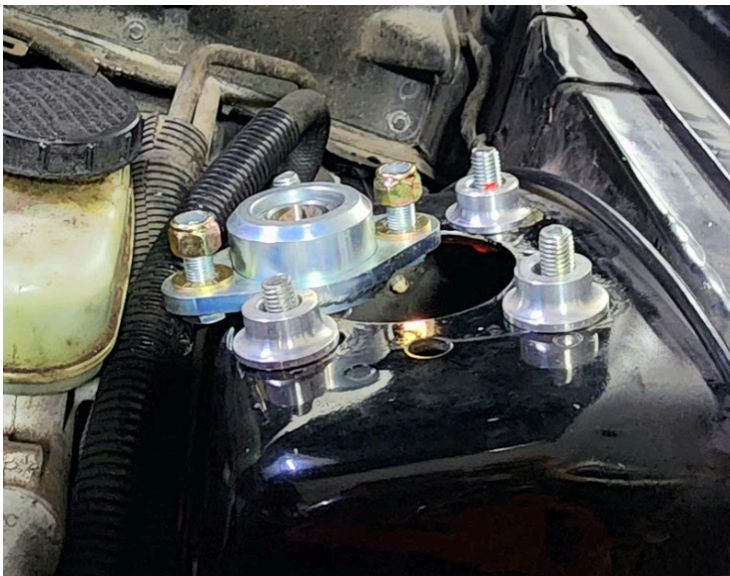
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## WAK740 Caster Camber Plates Installation Instructions

- Center the strut rod in the hole and place the reducer and the caster bearing onto it.
- Place the spacers on the studs and put the main plate onto it.
- Use the supplied 3/8" nuts and washers to hold the main plate onto the caster plate studs. Use the M10 nuts and washers to hold the main plate onto the studs. Do not final torque it at this time.



- Measure the upper strut mount height as done in step 1. The supplied 1/2" and 1/4" spacers can be used to shim the installed height down. These spacers may need to be removed if the vehicle has been lowered to prevent bottoming out.
- A professional alignment will be required after installation, but an angle finder can help get the caster and camber close to complete the installation.
- Once you have the strut positioned where you want it and both sides are even, lock down the nuts to the following torque specs
- Reinstall the wheels and lower the vehicle off the jack.

### **Torque Specs:**

**Strut Nuts: 75 ft lbs**

**Camber Nuts (M10): 50 ft lbs**

**Caster Nuts (3/8"): 35 ft lbs**

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