

[Strut Tower Reinforcement Plates, 8J Audi TT/TTS/TTRS](#)**034** MOTORSPORT

Designed to reinforce the strut towers on 8J Audi TT/TTS/TTRS models, the 034Motorsport Reinforcement Plates utilize durable Stainless Steel and anodized 6061-T6 Billet Aluminum to sandwich the strut towers and prevent any sheet metal deflection caused by stiff suspension and abrupt impacts on the street or track.

Installation Spiciness Rating



(Mild)

Installation of your 034Motorsport Strut Tower Reinforcing Plates is a straightforward process that will take approximately 2 hours to complete.

Supplied Parts:

- Billet Aluminum Upper Strut Tower Plates (2)
- Stainless Steel Lower Strut Tower Plates (2)
- M8 x 30mm Allen Bolt (6)
- M8 Washer (6)

Tools Needed:

- **Sockets** - 13mm, 18mm
- **Wrenches** - 13mm
- **Bits** - T25 Torx, 5mm Allen
- Torque Wrench, Extensions

About This Guide

This Install Guide documents the installation process on a 2012 Audi TT-RS. The actual installation process for your vehicle may vary by model, due to factory options, or because of existing aftermarket modifications you have installed.

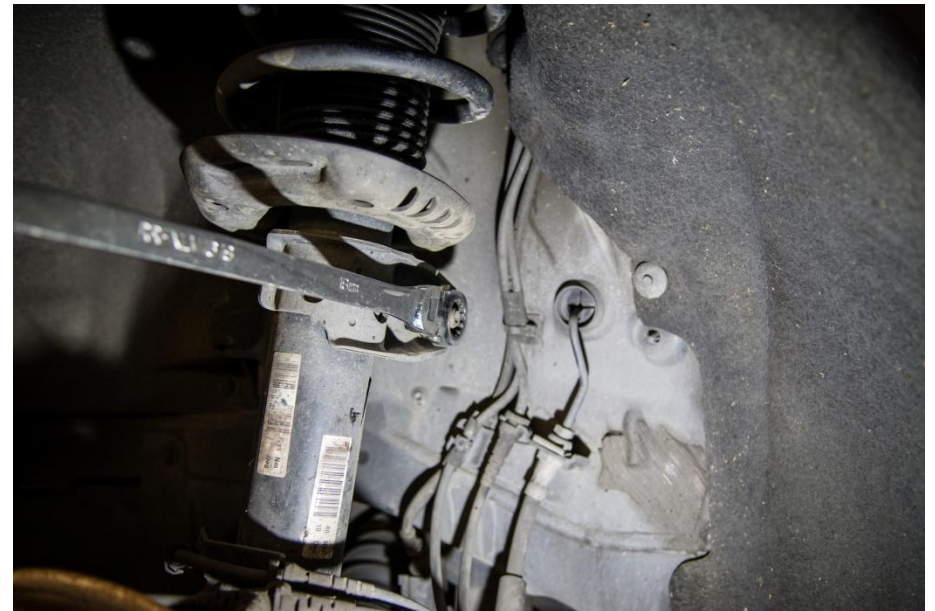
This guide covers the installation on one corner. Simply repeat this procedure to complete both sides of the vehicle.

Getting Started

- Ensure you have all parts and tools required for installation by reading the complete Install Guide.
- Raise your vehicle securely using a lift.
- Remove the front wheels and open the hood to gain access to necessary components.

Step 1

Using an 18mm Socket or Wrench, remove the upper sway bar end link nut and disconnect the end link from the strut housing.



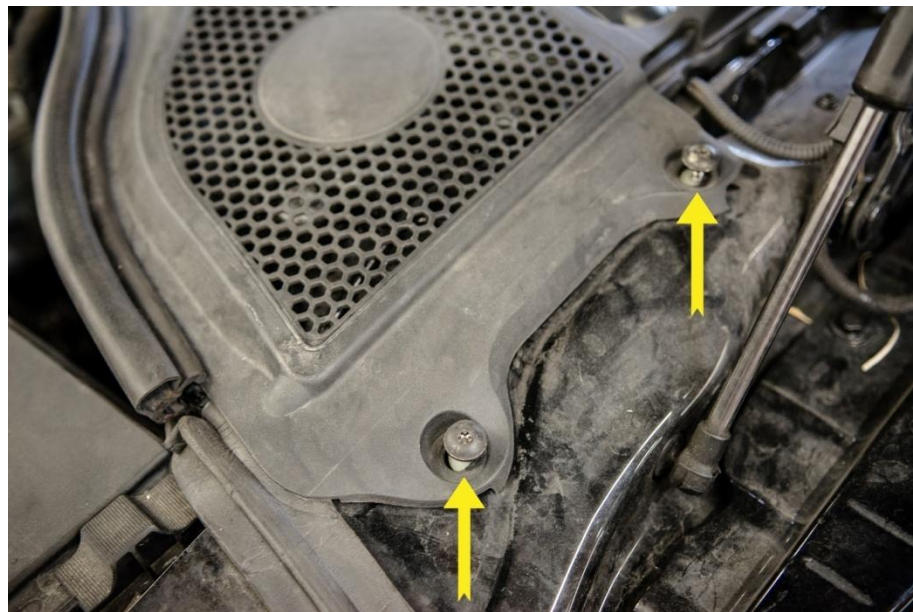
Step 2

The front sway bar end link should now be free from the strut assembly.



Step 3

Using a T25 Torx Bit, loosen the two screws securing the plastic rain tray cover to the sheet metal.



Step 4

Pull back the factory rubber weather-stripping securing the plastic cover.



Step 5

Using a 13mm Wrench, loosen the 3 factory bolts securing the strut assembly to the chassis.



Step 6

Note: Use caution, as the strut assembly may drop suddenly when the final bolt is removed.



Step 7

The strut assembly should now be completely free from the strut tower. Pull down on the assembly such that there's enough room to slide the lower plate on top of the strut mount.



Step 8

Orient the 034Motorsport Lower Strut Tower Reinforcement Plate so the flat side faces inward, and to the rear, toward the center of the car.



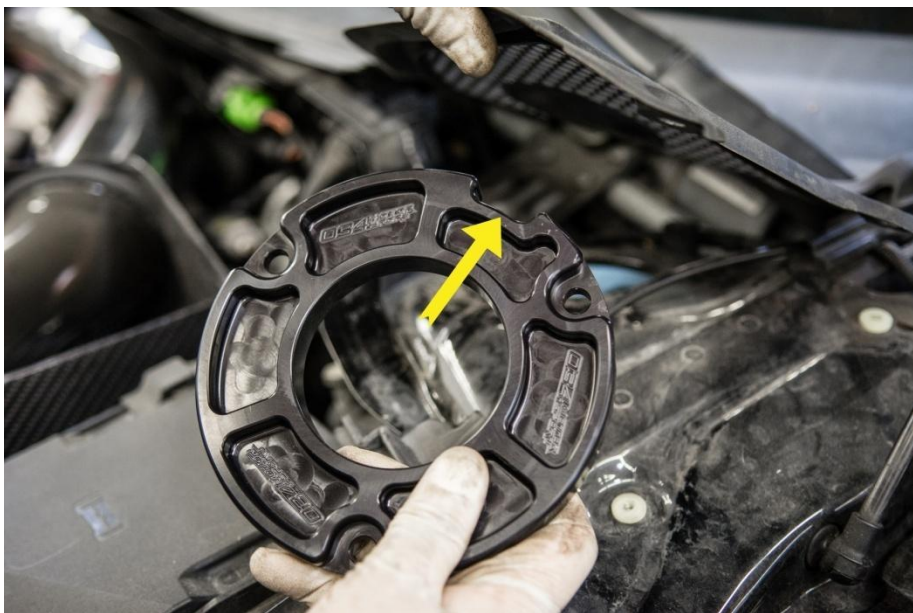
Step 9

Slide the 034Motorsport Lower Strut Tower Reinforcement Plate on top of the strut mount and align holes with strut mount.



Step 10

The 034Motorsport Upper Strut Tower Reinforcement Plate has a notch for clearance of a wiring harness mounting tab.



Step 11

Locate the wiring harness mounting tab toward the rear of the driver's side strut tower.



Step 12

Place the 034Motorsport Upper Strut Tower Reinforcement Plate on top of the strut tower.

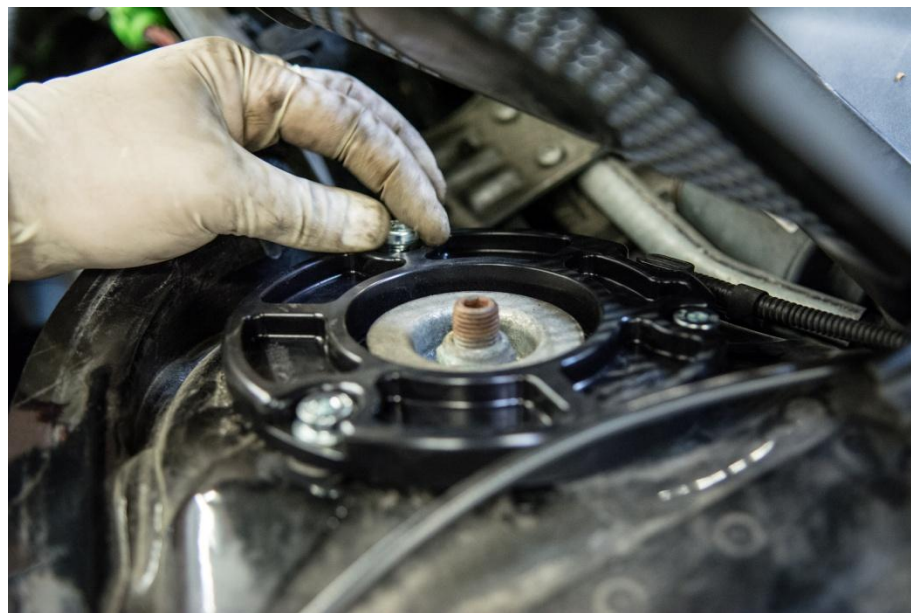
Note: The wiring harness mounting tab is only located on the driver's side strut tower.



Step 13

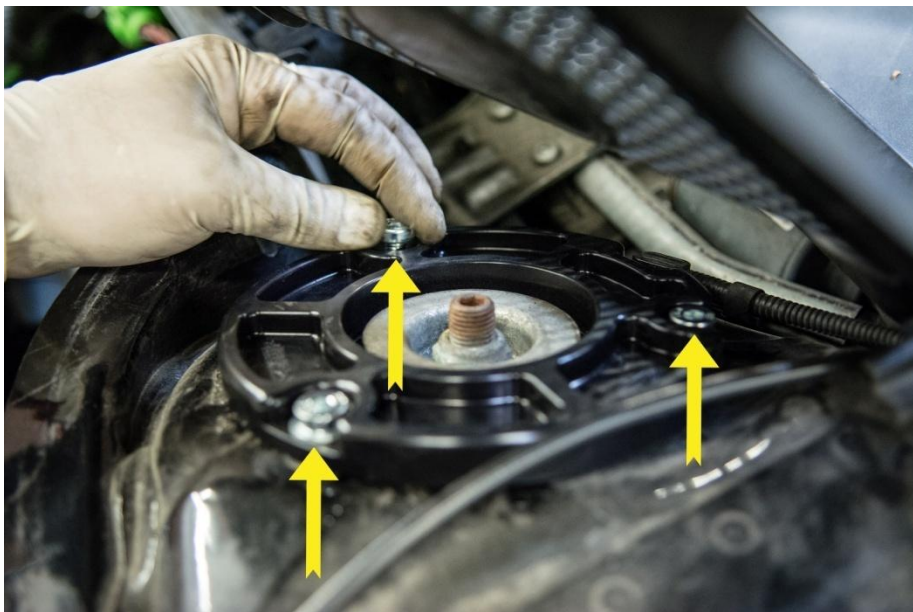
Lift the strut assembly into place, and use 3 of the supplied M8 bolts to secure the 034Motorsport Strut Tower Reinforcement Plates and strut assembly to the strut tower.

Note: Use a friend or a floor jack to help lift the strut assembly into place while you align and install the bolts.



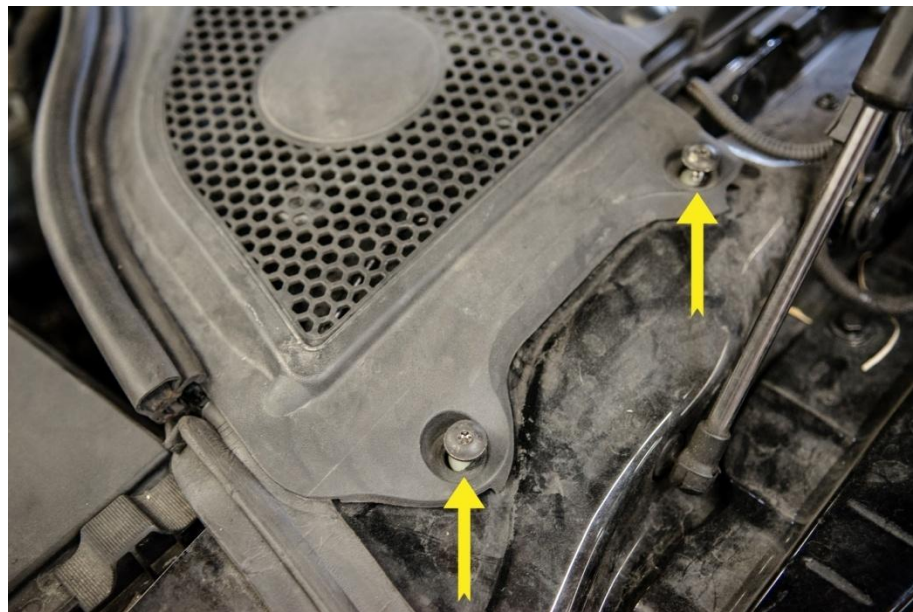
Step 14

Secure 3 bolts mounting strut assembly to strut tower.
Torque to 25 NM.



Step 15

Reinstall plastic rain tray cover with factory T25 screws.



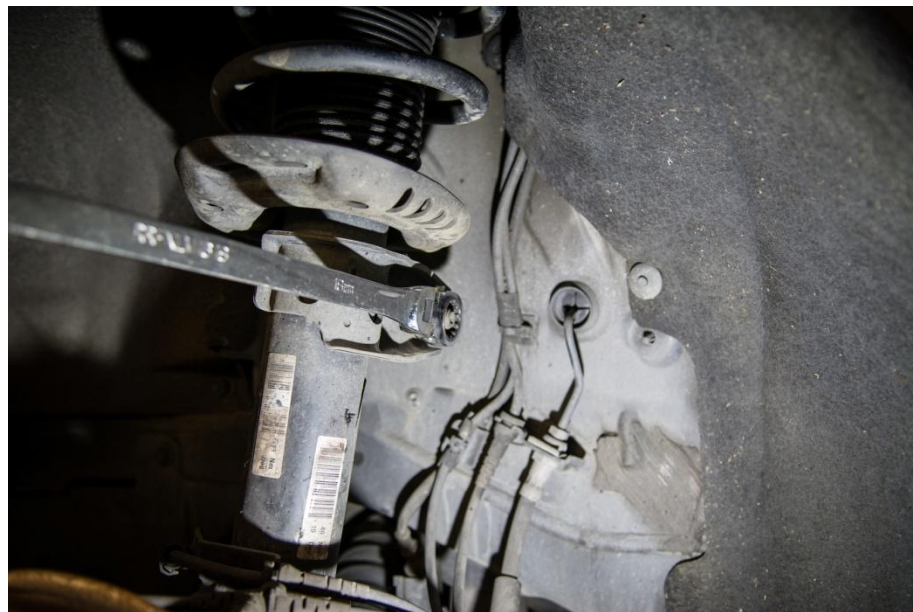
Step 16

Reinstall rubber weather-stripping across plastic rain tray.



Step 17

Reinstall front sway bar end link to strut assembly; Torque to 25 Nm using an 18mm Socket.



Step 18

Ensure all connections are secure, reinstall the wheels, and lower your vehicle from the lift.

Step 20

Enjoy the Upgrade!