

How to Install RTR Tactical Performance Adjustable Front Strut (15-19 GT, EcoBoost, V6)

Installation Time: 2-4 hours

Tools Required:

- Jack and Jack Stands
- Spring Compressor
- 3/8 ratchet
- 15mm socket
- 17mm socket
- 19mm socket
- 21mm socket
- 24mm socket
- 17mm wrench
- 7/16 wrench
- 7/8 wrench
- Hammer

Installation Instructions:

- Start by safely jacking or lifting the vehicle using a jack and jack stands or a lift
- Remove the two front wheels
- Remove the two 15mm bolts that secure the caliper to the hub and secure the caliper out of the way
- Remove the rotor



- Disconnect the sway bar link that connects to the strut using a 19mm socket and 17mm wrench
- Remove the two 24mm nuts that are securing the bottom of the strut



- Thread the nut back on so it sits flush and then hammer them out
- Pull the wheel speed sensor clips out of the strut
- Pop the hood and remove the three 15mm nuts that secure the strut to the strut tower



- Safely compress the spring and remove the 21mm nut that secures the strut to the top hat



- Once they are separated, remove the bump stop/ dust boot along with the bottom rubber spring seat



- Install those three pieces onto the new shock
- Re-mount the spring onto the shock and secure the top hat using the provided 7/8 nut and lock washer



- Reinstall the strut on the car by fishing up the three studs through the strut tower and install the 15mm nuts
- Reconnect the sway bar link and the two large bolts
- Thread on the two 24mm nuts and tighten them until the bolt is pulled completely through
- Push the two sensor tabs back onto the strut



- Reinstall the rotor and caliper using the two 15mm bolts
- Repeat these steps for the opposite side
- Reinstall wheels lower vehicle and enjoy

Installation Instructions Written by AmericanMuscle Customer Brad Davidson 07/25/2019