These complete strut assemblies have been designed and extensively tested to provide the same ride quality and height as the O.E.M. system. Please note that the car will sit approximately 1/2” - 3/4” immediately following installation. This is normal and the car will settle into its O.E.M. ride height as the coil spring adjusts to the weight of the vehicle. This settle period is approximately 500 miles.

These instructions are not meant to replace a certified mechanic. Please use these instructions as a reference tool only. If you are uncomfortable with any step within these instructions please consult an A.S.E. certified mechanic.

General Precautions

When servicing any vehicle be sure to follow all safety procedures.

First, make sure that when lifting the vehicle that you are using the appropriate jack for the weight of the vehicle.

Make sure before going underneath any vehicle that it is properly supported with sturdy jack stands and on level ground so that the vehicle doesn’t fall or slide off of the jack and onto you.

As with any automotive repair, make sure you have the appropriate tools to do the job so you don’t damage any parts on the vehicle. There is a list of tools needed included in these instructions.

Safety glasses and mechanic gloves should also be worn for your protection.

Be sure to follow the instructions in the order that they are given. The instructions are in a certain order for a reason and improper installation could lead to damage to your vehicle or the parts. Keep in mind that if you damage the parts during installation you will be responsible for the replacement parts.

Minimum Tools Needed For This Installation

Hand Tools (Sockets/Wrenches)

Jack and Jackstands

Allen Keys

Optional Tools

Ford Strut Removal Tool
1. **Removal**

1. Loosen lug nuts on front wheels
2. Raise vehicle and support with suitable jack stands
3. Remove wheels

   - Turn ignition key to ON position, but do not start the vehicle while on jackstands
4. Remove wheel knuckle mounting bolt. To remove nut first loosen the nut, then use the allen key to hold the stabilizer bar link ball joint from turning while removing the nut.

   - Do not use power or air tools to remove this bolt. Damage to the CV Boot or Ball joint can result.
5. Disconnect the stabilizer bar link.
6. Disconnect the ABS brake line and speed sensor(#3)
7. Remove the washer hose retainer (#4)
8. Remove three top mounting nuts from strut tower (#5)

   - DO NOT remove the center top mounting bolt. Failure to follow these instructions may cause vehicle damage and personal injury.
9. Remove the strut assembly.
10. Installation is the reverse of removal.