

INSTALLATION GUIDE

PastPower Innovations Bump Steer Spacer Kit

P/N: xxx-xxxxx

CAUTION:

The installation of this product requires detailed knowledge of automotive components. As such, we recommend that this installation procedure be carried out by qualified personnel at an automotive facility that is equipped to perform the task.

Installation of this product requires that the car be elevated. Ensure that the vehicle is properly supported. Failure to do so can result in serious injury or even death.

When performing any mechanical work on your vehicle, ensure that proper eye protection and all other safety apparel deemed necessary is worn to protect yourself from debris and other hazards.

What's In the Box

2x CNC machined and anodized 6061 aluminum spacers

4x Hardened metric bolts

1x Anti-seize compound

Before You Begin

Congratulations on your purchase of this **Bump Steer Spacer Kit** from us at PastPower Innovations!

Before you begin the installation process, confirm that the kit has arrived with all the necessary components to complete the installation. If you are the original purchaser of this kit, and any component listed in “What’s In the Box” are missing, please contact PastPower Innovations to receive the necessary parts.

Before beginning any work on your vehicle, it is highly advisable and recommended to first consult the Factory Service Manual (FSM) for proper removal and installation of any factory components.

Installation Procedure

(Installation Time: 1-4 Hours):

1. Elevate the front end of the vehicle and support it securely on jack stands.
2. Remove the front wheels.
3. Unbolt the two 17mm bolts from the bottom of the strut housing which secures it to the steering knuckle. A quality impact is best for breaking these bolts free, though is not necessary.
4. Separate the strut housing from the steering knuckle. You will need to pull up lightly on the strut in order for it to unseat from the steering knuckle. If it's stuck, tapping lightly around the base with a dead blow hammer will often free it.
5. Clean all rust and contaminants from the mating surface and lip of the steering knuckle. It is recommended that 150 grit sandpaper is used to clean the surface and the lip which fits inside the spacer.
6. Coat the mating surfaces very lightly with anti-seize compound.
7. Install the spacer and line it up appropriately, then clean and sand the bottom and inside diameter of the strut housing and apply a very thin coating of anti-seize to all mating surfaces.
8. Lift or pry the strut housing back onto the top of the spacer and install the new included hardware. The bolts should be torque to 60lb/ft using a torque wrench.



Installed Bump Steer Spacer

9. Drive and enjoy your new modification! Bump steer characteristics are generally vastly improved after installation.