

Gas Shock Installation Recommendations

These Gas Shock Installation instructions only apply if the entire "1B-4 Kit" was purchased.

WARNING:

Protective gear such as gloves, safety goggles and other appropriate safety gear should be used whenever working on a car. FOR THEIR OWN SAFETY, those working on a car should be fully educated in safe handling procedures of tools, equipment and car parts.

WARNING:

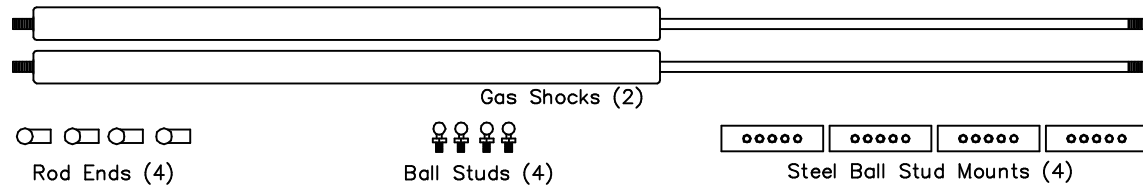
The gas springs contain highly pressurized gasses. DO NOT crush, bend, dent, hammer on, heat or pry on the cylinder body or the extending rod. Damage to the shock can result in personal injury. Should the shock be physically damaged in any way, remove shock, dispose of it properly and contact Street Dreams for a replacement.

Enclosed:

If you bought the gas shock and gas shock mount kit, what you recieved depends on which shock shock kit you ordered, the "base" kit or the "upgraded" kit.

Base Gas Shock Kit:

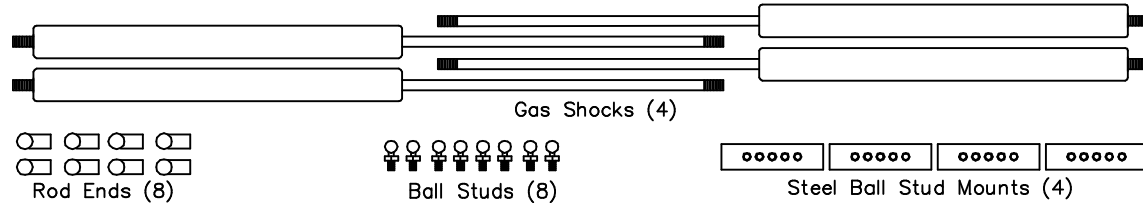
A base gas shock kit includes four ball studs, four ball stud mounts, four rod ends and a pair of long gas shocks.



The provided parts may vary in appearance but should all fit together as described above.

Upgraded Gas Shock Kit:

A upgraded gas shock kit includes four ball studs, eight ball stud mounts, eight rod ends and a two pair of shorter gas shocks.



The provided parts may vary in appearance but should all fit together as described above.

Sometimes gas shocks are called gas springs or gas struts. The rod ends have sockets that mount to ball studs and have a thread that mates with the ends of the gas shocks. The ball studs mount to the car body and door in places suggested later in this guide, and the shocks with rod ends threaded onto them connect to the mounted ball studs.

To experiment with shock end locations, the installer may need to make temporary "tack welds" to try out several arrangements before fully committing to a design. Once the final location of the ball stud mounts is determined, they should be securely welded and possibly reinforced, particularly if these mounts are welded to sheet metal. When tack welding, be sure to make the tacks strong enough to safely handle the stresses. Be careful to not over stress these temporary tack welds or else damage or injury may occur.

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