



Rear Subframe Solid Bushing kit - Installation Instructions

Part #2290035

Cars applicable:

996/997

Parts list:

Qty	Description
6	Upper plug
6	Lower cap
1	Loctite 680 retaining compound 5ml capsule

Tools Required:

Shop press (or a shop-made puller fashioned from all-thread), propane torch, solvent

Introduction –

Congratulations on your selection of the Elephant Racing Rear Subframe Solid Bushing Kit. The kit improves handling and precision by providing geometry correction for lowered cars and eliminating deflection. Porsche recognizes these performance benefits and uses a similar solid rear subframe mounting approach on the latest GT3 street and Cup racecars.



Rear Subframe Solid Bushing Kit

Step-by-Step Installation -

1 – Remove rear subframes from the car

Refer to an appropriate shop manual

2 –Remove rubber bushings

Use a shop press to remove the bushings. It is helpful to heat the metal around the bushings for a few minutes prior to pressing. This softens the rubber.

In the absence of a shop press, a bushing puller can be fashioned using all-thread, nuts, washers and tubing. Thread the all-thread through the bushing and arrange the hardware such that tightening the nut pulls the bushing out. Use extra heat.

Clean the top 1 inch (25mm) of the bushing bore with solvent, removing all oil/grease and dirt in preparation.



3 – Install Upper Plugs into subframe

Apply a thin film of the Loctite 680 to the entire outer knurled surface of the Upper Plugs and also to the top .75 inch (19mm) of the subframe bore.

Press the Upper Plugs into the subframe bore until the Upper Plug is flush with the face of the subframe.



4 – Install subframes into car

Refer to a shop manual.

Fit the lower caps into the subframe bores and secure loosely with the factory flange nuts. Attached the crossmember, joining both subframes together. Position the rear of the subframes side-to-side, approximately centering on the studs.

Torque the subframe hardware to factory specifications.

