

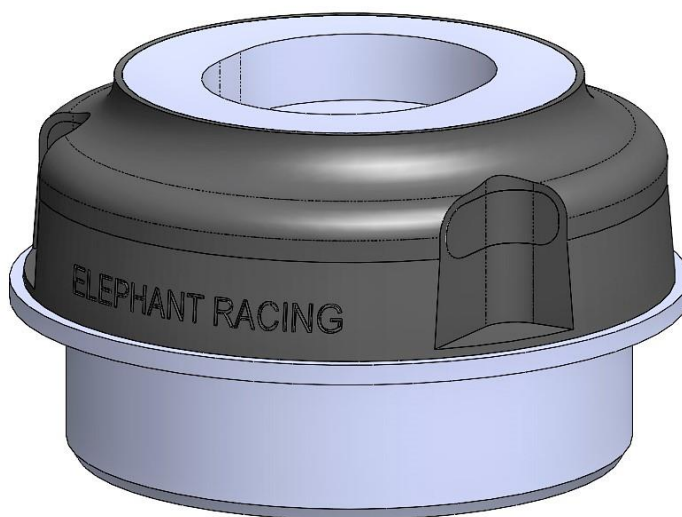
Rubber Rear Sub-Frame Bushing - Installation Instructions

Part # 2290016 OEM Hardness
2290017 Sport Hardness

Cars applicable:
993 All

Parts list:

Quantity	Description
4	Rear Subframe Rubber Bushings



Tools Required:

- Basic Mechanic's Tool Set
- Air Chisel
- Adequately sized pry bar
- Shop Press

Step-by-Step Installation -

1 – Raise the vehicle at the appropriate lifting locations as called out in an appropriate shop manual. Remove the rear wheels.
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2 – Bushing Removal

Remove the sub-frames following the instructions from an appropriate shop manual.

Using an air chisel, bend the factory bushing insert flange up. Work around the bushing with the chisel, ensuring that the chisel is angled away from the sub-frame to prevent damage. Continue chiseling the bushing out until it is free from the sub-frame.

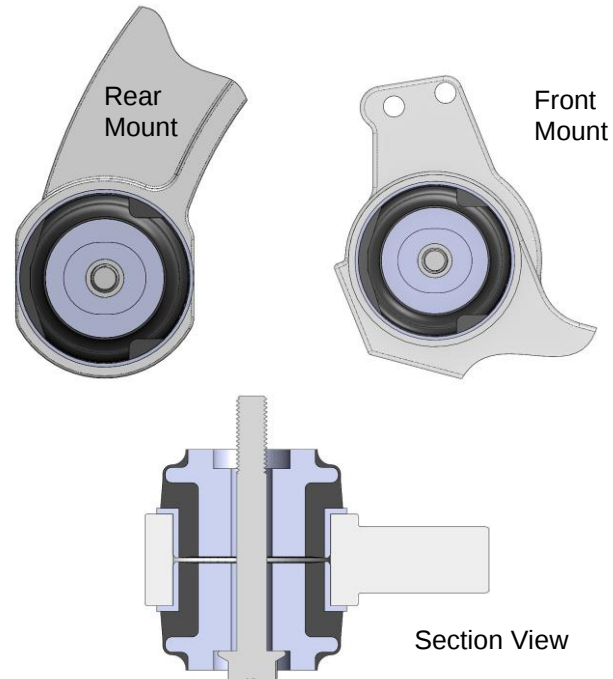
Use this same method to remove the other sub-frame bushings. A pry bar may be necessary to initially bend the bushing flange before using an air chisel to remove the bushing.

3 – Ensure the bores for the bushing inserts are clean and bur free. If necessary, use fine grit sand paper to smooth any rough edges created during the removal process.

4 – Bushing Installation

Install each half of the Elephant Racing Solid Bushing into the sub-frame bushing locations until fully seated. The new bushings are an interference fit. Press in one new bushing by supporting the frame and press on metal surface in center of bushing. When pressing in second bushing, be sure to support on the frame. Do not support on first bushing.

Top illustration denotes orientation of bushing as viewed from left side top of sub-frame. Note position of perimeter features & slotted counter bore.



5 – If removed from the vehicle, re-install the rear sub-frames and associated components per an appropriate shop manual. Ensure all fasteners are torqued to the appropriate specification.

6 – Re-install the wheels and lower the car. Test drive the car to ensure all components are tight and working as intended.

7 – Since all suspension arms will have shifted during the removal and installation process, Elephant Racing recommends having an alignment of your vehicle performed by a certified professional.