

Fitting Instructions #1942IS

Nissan Primera, Pulsar, Infiniti, Sentra, Sunny, Almera

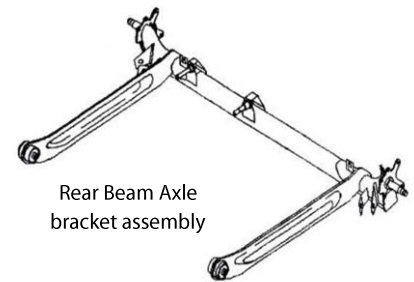
Beam Axle Pivot Bushing

Note: do not remove oe steel shell from beam axle.

This kit requires the Old Original bushing to be heated to break the bonding between the rubber and the outer steel shell, This requires the use of Oxy-acetylene or other suitable heating apparatus.

- Jack the vehicle and support with floor stands;
- Loosen and remove components to allow for the complete rear Beam Axle assembly to be removed from the vehicle (As per drawing 1) ;
- With the Beam Axle bracket assembly removed, Loosen and remove the front bushing brackets from the vehicle;
- The Front bushing brackets have a small locating tag spot-welded on the inside of the original brackets. These must be removed to allow fitment of #1942 bushing kit;
- Place the brackets into a drill press and drill out the weld that holds the tag in place, to allow for the removal of the tag. Use a chisel and remove the tag from the bracket. (As per photo No 1, 2 & 3) File off any burrs that may be on the inside edge, and paint the bracket to reduce possible rust on the surface. Repeat this procedure for both brackets;

Drawing 1



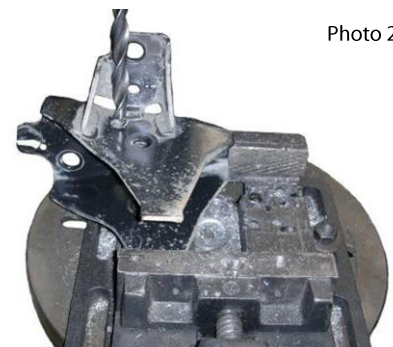
Rear Beam Axle
bracket assembly

Photo 1



Small locating
tag, to be
removed.

Photo 2



Note: In some applications the tag can be removed with just a chisel and drilling is not needed.

- Do not remove the outer shell of the OE bushing from the Beam axle assembly, as they will be used to locate the new bushings. To remove the original rubber bushings from the front position on the Rear Beam Axle, heat the outer steel shell with an oxy torch to delaminate the bush from the outer shell, as per photo No4 (Do not allow the rubber to catch fire);
- Remove the bush and repeat the procedure for the other end;
- This procedure must be performed in a well-ventilated area;
- Clean the inner surfaces of the OE shells. Lubricate all mating surfaces with the grease provided and assemble bushings into the shell, insert the inner tube. Repeat this procedure for both sides of the assembly;
- Refit Rear Beam Axle bracket assembly to the vehicle tightening all mounting bolts to manufactures specifications;
- Wheel align the vehicle.

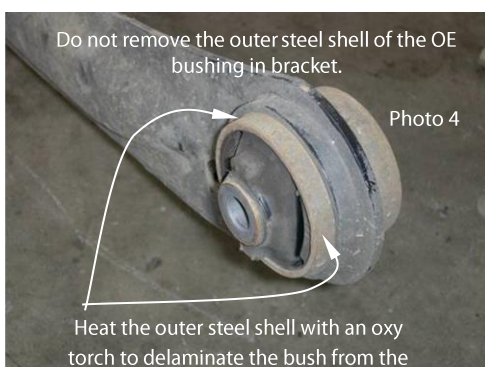


Photo 4



Photo 3