

Front Caster Rod Bushings Installation Instructions

SPL CRB E9X

**Tools Needed:**

1 7/8in socket
Hydraulic Press

18mm wrenches
26mm or 1in wrenches

Remove the caster rod using the 18mm wrenches at the chassis. Then remove the ball joint nut. You may need to pry the ball joint free after removal of the nut. Once the arm is removed, use a 1 7/8" socket as a driver with a press to remove the old bushing. We used a Craftsman socket (see photo).



Be sure to have the arm level so the driver/socket can press out the bushing straight to avoid binding. Once square, press out the old bushing. Clean the bore of the arm, and smooth any knicks or burrs. The same socket can then be used to drive in the new bushing. Again, make sure to align the driver and bushing to go in straight and not bind.

Install the retaining ring on the far side of the bushing, then reinstall the arms on the car. It is easiest if you use both of the 26mm/1in wrenches to adjust caster. Tighten the bushing nut at the chassis to 110 Nm (81 ft-lb). Then tighten the ball joint nut to 149 Nm (110 ft-lb).

Have car aligned professionally, as the new bushings will alter the alignment noticeably after installation compared to the stock alignment.



An alternate view of pressing the bushing out.

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