

Fitting Instructions #1381IS

Nissan Primera / INFINITI Infiniti

Control Arm Upper-Inner or Outer Bushing

Photo 1



Photo 1 – Bush part numbers and reference to the location of the bushes in the control arms.

Jack the vehicle and place on a floor stand. Remove the front wheels and unbolt and remove the top control arm and inner support brackets.

Photo 2 – Remove the inner support bracket, and with an air chisel, punch out the original bushes. There are four half bushes in each arm, which come out easily when driven from under the heads or driven from the inside out.

Photo 3 – Use 5mm diameter drill bit and electric drill, drill into the center of the arm making sure that you drill through the double thickness on the under side on each end of the arms as per photo.

Photo 4 – Using a hand tap M6x1, tap a thread into the holes that you have just drilled into the arms. Then clean arms and remove all steel burrs from each end of the arms.

Photo 5 – Install the grease nipples as per photo. Lubricate all contact surfaces with grease and assemble the bushes and the tubes into the arms as per photo. (This will give the vehicle maximum positive camber)

The amount of correction can be fine-tuned with the inner adjuster later.

Refit the arms to the inner support brackets and assemble into the vehicle. Fit the long bolts with the lock nuts to the rear of the bracket to allow for easy adjustment, then torque up all bolts to the manufacturers settings. Refit the road wheels and wheel-align the vehicle.

After checking the camber settings, it may be necessary to adjust the inner tubes to reach the optimum setting. To adjust this, loosen the front inner bolt on the mount. Then loosen the lock nut on the rear of the arm and turn the adjusting bolt until you reach the desired setting. It may be necessary to jack the vehicle to turn the adjuster, as the weight of the vehicle will restrict the inner tube movement inside the bushes.

After you have finished the wheel alignment tighten all the bolts and lock nuts etc. Then use a grease gun and grease the bushes through the new grease nipples making sure that they are lubricated.

Photo 2

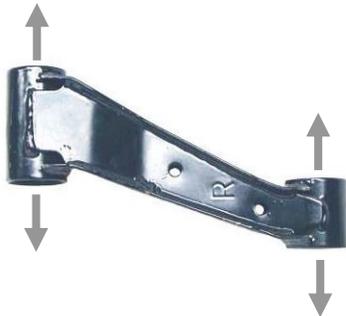


Photo 3

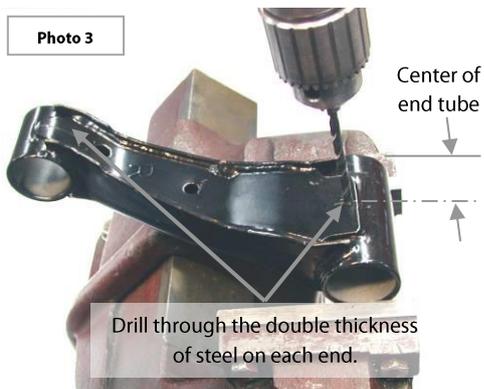


Photo 4



Photo 5

New grease nipples installed on the under side of the arm



The grease nipples allow you to lubricate the bushes after installation of the arms and this also ensures the bushes are lubricated correctly after the arm is installed.