



Lock-Right Model #3211  
Manual Addendum #1000-757  
Nissan Corporate Differential

### Installation of Axle Shaft Thrust Blocks

Several models of Nissan corporate axles utilize a thrust block in the center of the differential assembly to allow for the correct setting of the axle shaft bearing pre-load. The original block is not compatible with the Lock-Right; a substitute part is included in your new assembly to allow for proper installation of the axle shafts.

NOTE: If your differential does not contain a thrust block, do not install the new block that is included with your Lock-Right. Use the new block only to replace an existing old one.

The original block is a part that fits between the side gears and against which the axle shaft ends press. The new preplacement part is a block which is placed within the locker during installation. This new block is the same width as is the old one.

#### Step 1.

The last step prior to the installation of the pinion shaft is to place the new block into one end of the differential case and push it into the center; orient the elongated hole in it so that the pinion shaft will go through.

#### Step 2.

Install the pinion shaft, being careful to insert it through the hole in the center of the new block.

Finish the procedure according to the installation manual. Although axle shaft bearing pre-load should be the same as before the installation, checking it according to the manufacturer's instructions is recommended.

