

The Figaro Shop Replacement

Upper Boot Struts Fitting

<u>Guide</u>



Here at The Figaro Shop, we pride ourselves at being at the forefront of parts development for the Nissan Figaro and supporting the products we develop. As part of this support (as we understand that we have customers that like to fit their own parts and for our international customers) we have put together a number of guides illustrating how our parts are fitted.

PLEASE READ – this guide is intended to aid in the installation of our products. It is recommended that factory manuals or instructions are followed to remove the original struts from the vehicle. Some instructions in this guide are generic. The factory manual should supersede any contradiction.



Tools Required:

- <u>Small Hammer</u>
- Drift (or similar)
- Small Deep Socket
- <u>12mm Spanner</u>

Package Contents:

• <u>2x New Boot Struts</u>

Installation Process

- Remove one strut from the vehicle. It is easier to do one at a time so as not to confuse the orientation and location of the vehicle specific brackets that are required to be transferred from the old struts to the new items.
- **2.** Remove the large bracket from the old strut (spherical joint end) and transfer this bracket to the new strut. This can be done finger tight for now and tightened fully once on the vehicle using a 12mm spanner.
- **3.** You will notice the old strut has a bracket attached that is retained by a pin. This pin will need to be drifted out and transferred to the new clevis bracket on the new strut.







4. The easiest way to drift the pin out of the clevis is to support the underside of it using the small deep socket and use a drift tool or similar to slowly tap the roll pin through the old bracket until the pins comes out completely with a small hammer. The assembly consists of 2 nylon/plastic washers, the retaining pivot bracket and the roll pin. IMPORTANT: Note the orientation of the bracket/clevis so this can be transferred in the correct orientation on to the new strut. Taking a photo to refer back to is helpful for this on each side before disassembly.





5. Once the bracket, washers and roll pin have been removed from the old strut, put the old unit to one side. This is no longer needed and should be disposed of responsibly. The next step is to gently tap the roll pin into the new strut whilst supporting the clevis so as not to bend it too much. Do not worry if you bend it slightly as it is easy to straighten afterwards. Start by lining up the roll pin only with the hole in the centre of the clevis and using the small hammer, tap the roll pin through the hole until it protrudes by a couple of mm. This will allow you to line up the washers and bracket before drifting the pin all the way through.



6. Once all the pieces are lined up, you will be able to gently tap the roll pin through in the reverse of step 4 by using a small socket as support. Ensure you keep checking the centralisation of the roll pin as you tap it through to ensure you do not bend the clevis too much or damage a washer.





7. Re-install the strut to the vehicle and ensure the bracket that was only finger tight is tightened full. Repeat the process for the other side.

Congratulations on completing the installation of the new boot struts. If you have any questions regarding the installation process or we can be of any further assistance, please do not hesitate to contact us on 0044 (0) 1235 812511 / <u>sales@thefigaroshop.co.uk</u>