



Unit 626 Kilshane Avenue, North West Business Park, Ballycoolin, Dublin 15, Ireland
Telephone: +353 1 8612 632, Fax: +353 1 8612 647, email: sales@driveriteltd.com
www.driveriteltd.com

W23-760-4251

Renault Espace

INSTALLATION INSTRUCTIONS

All work should be carried out in a properly equipped workshop with due regard to Health and Safety Regulations. No further reference to Health and Safety Regulations will be made, but they must be considered at all times.

The kit should be opened and the contents checked against the parts list provided.

Identify the various components and familiarise yourself with them using drawings and information provided.

WARNING

Do not inflate this assembly when it is unrestricted. When installed, a minimum of 5 psi should be maintained in the coil-rite bags at all times to avoid damage. Do not inflate beyond 45 psi.

IMPORTANT

This kit is not designed to increase the GVW of your vehicle. For your safety and to prevent possible damage to your vehicle, do not exceed the maximum load recommended by the vehicle manufacturer.



For ease of installation it is recommended to temporarily remove the coil springs (Take note of left and right spring and also orientation). The removal of the coils can be done by supporting the chassis and dropping the rear axle until the shock absorbers are fully extended. The coil can now be removed.



The rubber bump stop is removed the unscrewing the assembly from the spigot. This will reveal an M8 threaded hole.



Use the off-centre hole on the metal disc supplied to attach it to the spigot. This is brought about using the M8 bolts and spring washers. (Viewed from below)



Using double sided sticky tape attach the 1/2" spacer to the metal disc.

The tape will ensure the spacer does not move then the vehicle is at full rebound.



Place the spacer with the raised centre on the axle as shown with the raised side facing the axle.

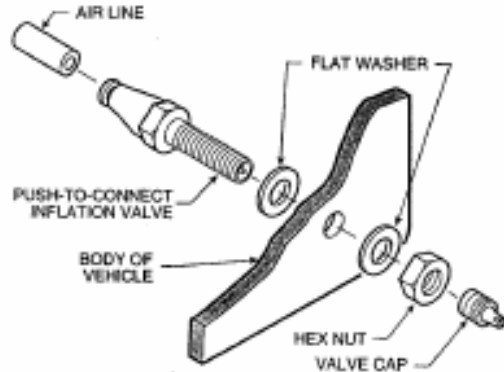


Place the bag upside-down inside the coil and re-insert back in original position.



Decide which side of the vehicle to want to mount the inflation valve. The valve should be easily accessible but protected, and on the same side of the vehicle that you intend to mount the pressure gauge (if used): a suitable location for this is inside the rear of the vehicle.

Insert the airlines into each bag and run them to their appropriate inflation valves.



Drop the vehicle to the floor allowing it to rest on the axle. Test the system by inflating it to 45 psi. Check for leaks using soapy water.

Ensure the spacers are sitting correctly.

The photo on the right shows a spacer that is not lined up correctly. Realign the spacers if necessary and retest.



Attach the air tubing to the vehicle securely using nylon ties, making sure the tube is well clear of any sharp edges or sources of heat, with sufficient slack to allow suspension movement.

Do not attach to brake lines.

For the best ride, use only enough air pressure in the springs to level the vehicle; this amount will vary depending on the load. It is recommended to deflate and inflate in small increments to find the ideal pressure for your vehicle.

Air pressure should be checked frequently and maintained between 5 and 45 psi.

Damage to units may occur if pressure is too low.