



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

W21-760-3460 Opel Campo / Isuzu Trooper

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 10 psi should be maintained in the air bellows at all times to avoid damage. Do not inflate beyond 100 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.



Parts List

Description	Quantity
267 AIR SPRING	2
UPPER BRACKET	2
LOWER BRACKET	2
U – BOLT	4
5/16" UNF Flange Nut Mac	8
5/16" Spring Washers	8
5/16" Flat Washers	4
Cable Ties	10

Description	Quantity
Thermal Sleeves	2
18 ft. 1/4 Tubing	1
3/8-16 Flange Locknut	4
3/8-16 x 3/4 Flange Lock Bolt	2
1/4" Elbow	2
1/4" Inflation Valve	2
1/4" Tee Piece	1

STEP 1: PREPARE THE VEHICLE

Lift the vehicle at the rear axle until the vehicle is not supported by the leaf spring anymore. Make sure the vehicle is secure and not liable to roll away or unintentionally lower.

STEP 2: INSTALL THE AIR FITTING

Pre fit the kit by mounting the brackets onto the spring and by fitting the elbow for the air supply in the spring. Install the elbow in the air inlet hole on the top plate of the bellows. Tighten until the elbow is pointing towards the centre of the vehicle. Next, cut the air line into two equal lengths, making the cut as square to the axis of the tubing as possible. Insert the air line into the elbow and push until a positive click is felt.



STEP 3:

Compress the air spring and place it between the leaf spring and chassis rail (see drawing).

**STEP 4:**

Place the tubing so that no damage can be done to it by sharp edges. If there are sharp edges, please use protection.

STEP 5: INSTALL THE AIR LINE

Fill the system through the provided inflation valve (petrol station, foot pump) or by compressor with gauge.

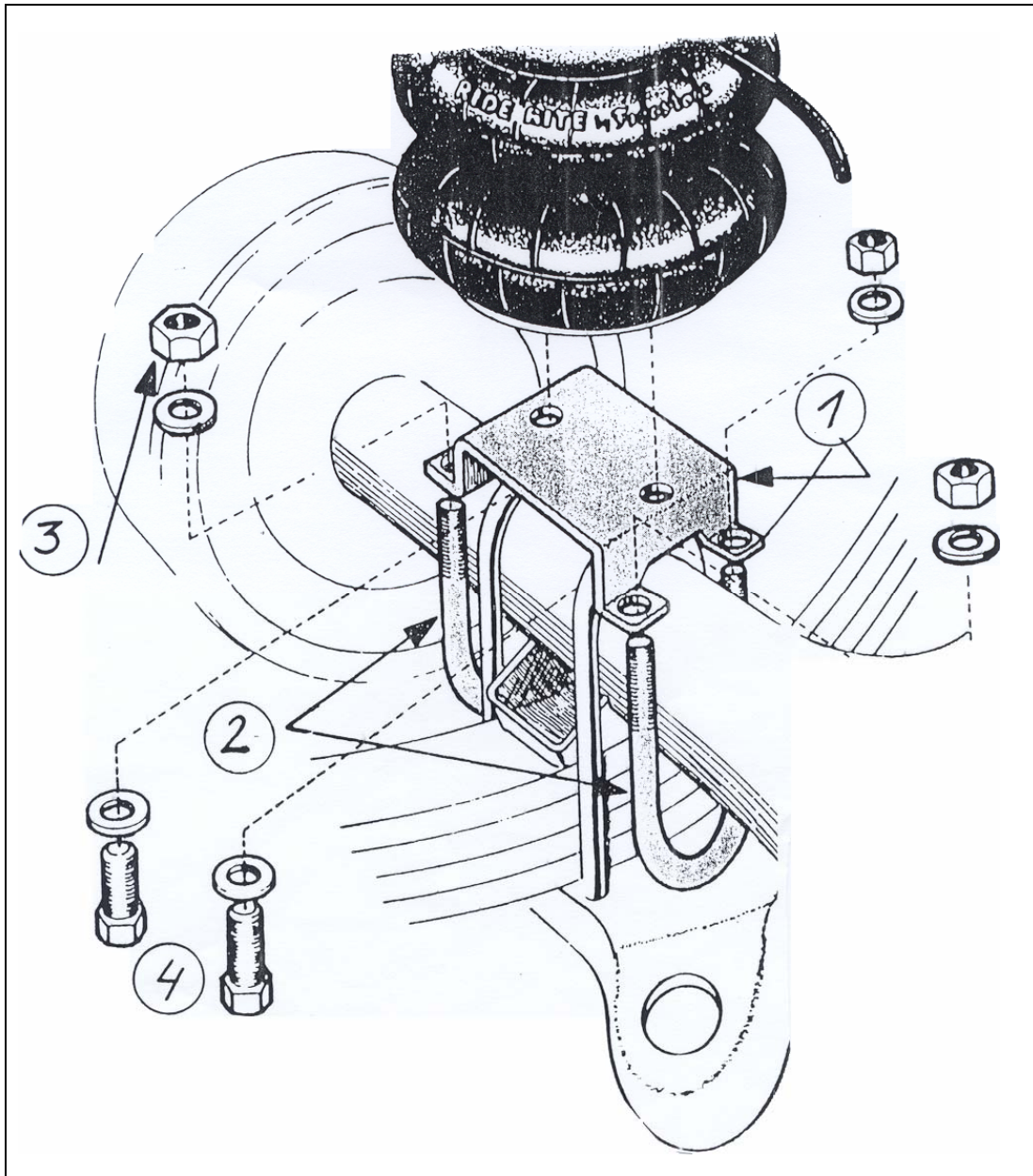
Select locations on the vehicle for the air inflation valves. The locations can be on the bumper or on the body of the vehicle. Drill a 5/16" hole and install the air inflation valve. Run the tubing from the bellows to the valve, routing it so that it will be protected from the direct heat of the exhaust system, and away from sharp edges. Secure the tubing in place with nylon ties.

STEP 6: CHECK THE AIR SYSTEM

Once the inflation valves are installed, inflate the bellows to the recommended pressure and check the fittings for air leaks with a solution of soap and water. If a leak is detected at a tubing connection then check to make sure that the tube is cut as square as possible and that it is pushed completely into the fitting. If a leak is detected where the elbow fitting screws into the spring, then screw the elbow into the spring one additional turn until the leak stops.

This completes the installation. To prevent possible damage, maintain a minimum of 20 psi in the air bellows at all times!

Empty:	0.5 bar	up to	max 5.0 bar
Loaded:	2.0 bar	up to	max 5.0 bar

**INSTALLATION OF LOWER BRACKET**

Connect the lower bracket to the air spring and bolt it onto the axle / spring by using the U-bolts supplied.