

### **How to install a 500N Gaslifts**

All luggage trailers equipped with a cycle carrier or a steel roof rack need to have 2 x 500N gaslifts

Included in the package

2 x 500 N Gaslifts

1 x Bottom bracket

2 x Pop Rivets

2 x Cable Ties

2 x lid mounting brackets

### **To install Bottom bracket in ¼ panel**

Using a 6mm drill, drill the head off the 2 pop rivets



Remove the stainless steel plate

Cut off the 2 cable ties using a sharp knife or side cutter



Place the bottom bracket behind the flange in the  $\frac{1}{4}$  panel



The gas lift bolt to match up with the hole in the  $\frac{1}{4}$  panel, the 2 holes in the bottom bracket to match up with the riveted holes.

Put a Nyloc nut behind the gas lift nipple.

Replace stainless steel ware plate and secure with 2 pop rivets.

## FITTING OF 500N GAS LIFTS (SUPER TRAILERS)

### Back right corner assembly

#### Lid fitting instructions

1. Lift the lid and secure in open position
2. Approach the back right corner of the trailer
3. Measure 425mm from the inside lid edge on the hinge side along the lid flange
4. Make a mark on the flange, and measure another two 15mm positions on either side of this mark, in the middle of the flange
5. Drill two 8mm holes through the flange at these positions
6. Attach the bracket (with gas lift connector) to the flange



### Trailer body fitting instructions

1. Approach the right back corner on the tailgate opening upright flange edge
  2. Measure 60mm down from the top edge of the trailer body and mark in the middle of the upright edge
  3. Drill another 8mm hole into the flange edge
  4. Attach the single gas lift attachment by way of a M8 nut to the body with the provided bolts and nuts
- (These two positions establish the mounting positions of the back gas lift)

### **Front right corner assembly**

#### Lid fitting instructions

1. Approach the front right trailer corner from the inside of the trailer and lid
2. Measure 486mm from the back lid edge on the hinged side up the front inside edge of the lid flange
3. Mark this position and measure a further 30mm from the first mark
4. Drill two 8mm holes at this position through the flange
5. Mount the other attachment bracket (with gas lift connector) onto the lid with the provided bolts and nuts



### Trailer body fitting instructions

1. Measure 180mm from the back edge of the trailer body on the hinge side along the front trailer body flange on the inside

2. Mark and drill a 8mm hole through this edge flange

3. Attach the other single gas lift attachment by way of a M8 nut to the body

(These further two positions establish the final mounting positions of the front gas lift)

### **Attaching the gas lifts**

Finally click the front and back gas lifts onto their respective attachment points on the lid and body, after which the lid can now be lowered and closed.

