Lotus Elise/ Exige & VX220 Lift Pucks – Installation Guide

Lotus Elise S1 lift pucks allow the car to be raised at the rear **Point C lifting locations** without removing the rear undertray each time.

The pucks fit between the chassis lifting points & the undertray, supporting the panel where the jack or lift pads make contact preventing the unsupported undertray from being crushed when lifting.

Kit contents

- 2 × black nylon lift pucks
- 2 × M8 socket cap-head bolts
- 2 × M8 Nyloc locking nuts
- 2 × M8 washers
- 2 × jacking-point identification stickers

Tools required

- 13 mm socket and ratchet
- 13 mm spanner
- 6 mm Allen key or hex bit
- Tape measure
- Permanent marker
- Suitable cleaning and degreasing materials

Installation

1. Prepare the car

Park on firm, level ground. Remove the rear diffuser as required for access, then raise and securely support the car. Never work underneath a vehicle supported only by a jack.

Remove the rear undertray to expose the Point C mounting locations. Ensure the lifting pads or supports leave enough clearance to install the pucks and operate the tools.

2. Remove the existing fastener

Locate the outermost bolt at the end of the crossmember/shear panel. Remove it using a 13 mm socket while holding the nut above with a 13 mm spanner.

3. Fit the first puck

Position the puck with its recessed bolt-head opening facing downwards. Orient it so the centre of the puck extends towards the centre of the car, along the lateral support and in line with the other mounting bolts. Its main supporting area should sit beneath the chassis beam.

Pass the supplied M8 cap-head bolt through the puck and mounting hole, then fit the supplied washer and Nyloc nut. Check that the puck sits correctly against the mounting surface and tighten the Bolt/Nut

4. Repeat and measure

Install the second puck on the opposite side in the same way.

Before refitting the undertray, measure to the centre of each puck from a reference that can also be located with the panel installed, such as an undertray fixing or the outer edge. Record both the measurement and the reference used.

The centre may be approximately **100 mm inboard of the outer edge**, while a measurement from a nearby fixing may differ. **Always measure your own installation**.

5. Refit the undertray and diffuser

Offer the undertray into position and start every fixing by hand. Leave the fixings loose until they are all engaged and the panel is correctly aligned, then tighten them.

Check that the pucks support the intended lifting areas without forcing or distorting the panel. Refit the rear diffuser.

6. Mark the lifting points and apply the stickers

Use your recorded measurements to locate the centre of each puck on the underside of the undertray.

Thoroughly clean, degrease and dry the areas where the stickers will be applied. Mark each lifting-point centre with a permanent marker, then centre the corresponding sticker over it.

For a lasting reference, draw around the sticker with the permanent marker. This helps identify the lifting position if a sticker becomes damaged or comes off.

Lifting after installation

Centre the jack or lift pads accurately beneath the marked Point C positions and follow the Lotus lifting instructions. With the pucks correctly fitted, the rear undertray can remain installed when using these lifting locations.

