Windscreen Installation Procedure for Rolls-Royce Silver Shadow

1■■ Preparation of Body and Glass

• Fit the rubber seal evenly around the windscreen glass, ensuring all corners sit smoothly without tension.
• Then insert the chrome finishers into the rubber seal before installation.
→ This is essential: on the Silver Shadow, the chrome trims must be fitted into the rubber before placing the screen into the body aperture.
• Clean the body flange thoroughly, removing any old butyl or debris.
• Check for corrosion or uneven surfaces and treat as required.
• If desired, apply a thin bead of non-hardening sealant (such as Butyl or Dum-Dum) around the aperture — recommended by Rolls-Royce to prevent micro-leaks.

2■■ Lubrication and Setup

• Apply a thin film of lubricant (such as diluted soap or silicone spray) to the outer lip of the rubber.
• Ensure the glass and rubber are clean, centred, and free of dust.

3■■ Rope-in Method

• Place a nylon cord (approximately 4 mm thick) into the groove of the rubber seal that will pull over the body flange.
• Leave an overlap of about 20 cm on both lower corners to assist during installation.

4■■ Installing the Windscreen

• With two people, position the windscreen assembly centrally in the aperture, ensuring equal spacing on both sides.
• Gently press the lower edge of the rubber into the flange.
• While one person applies light pressure from outside, the other slowly pulls the cord from inside, allowing the inner lip of the seal to roll over the body flange.
• Work from bottom to top, alternating sides, maintaining light, even pressure on the glass throughout.

5■■ Final Checks and Sealing

• Inspect that the rubber sits correctly all around — no trapped or twisted edges.
• If needed, apply a thin layer of non-hardening sealant between the rubber and body from the outside.
• Fit the interior finisher only after confirming the screen is fully seated and watertight.

Illustration – 3D cross-section of windscreen seal, chrome trim, and body flange