

Link-Seal Installation Guide

Important

- LINK-SEAL pipe seals provide sealing only – they do not support pipe weight or act as a fixed point. Pipe, conduit or cable must be independently supported
- Always wear appropriate PPE
- Use hand tools only for tightening LINK-SEAL. Power tools may damage bolt heads or threads

Tools Required

- Measuring tape & marker
- Hand socket or offset wrench
- Cleaning materials
- Torque wrench (where specified)

Installation Steps

	<p>Centre pipe, cable or conduit in wall opening or sleeve. Ensure it is stable, undamaged, and supported on both sides.</p>		<p>Loosen rear pressure plate nuts just enough for links to swivel freely. Remove one bolt and wrap LINK-SEAL belt made up of specified link quantity around pipe. Install the last bolt to complete the LINK-SEAL.</p>
	<p>Ensure all bolt heads face the installer. Do not remove extra links if slack.</p>		<p>Slide seal into annular space. For larger diameters, insert at 6 o'clock and work evenly up both sides to 12 o'clock.</p>
	<p>Start tightening clockwise at 12 o'clock using hand tools only. Do not exceed 4 turns per bolt at a time. Complete 2-3 rotations until links compress evenly.</p>		<p>Visually confirm that rubber elements are bulged uniformly around pressure plates. For larger seals (LS 500+), recheck after 2 hours and re-tighten if required.</p>
	<p style="text-align: center;">Installation Complete. If seal does not appear correct: Stop tightening, recheck centering, link count, and compression and/or call Projex Group for technical support on 02 8336 1666</p>		

Do's	Don'ts
<ul style="list-style-type: none"> • Keep pipe centred • Tighten pressure plates evenly • Use exact number of links (per sizing chart or Projex specification) • Keep all sealing surfaces clean • Confirm pipe support before and during backfill operations • Use non-polluting liquid detergent for tight fits if required 	<ul style="list-style-type: none"> • Don't stagger pressure plates. Check curve of pressure plate matches curve of pipework • Don't fully tighten one bolt before moving to the next • Don't use high-speed or impact tools • Don't use grease to insert the LINK-SEAL • Don't install on unsuitable or irregular sealing surfaces • Don't treat LINK-SEAL as a fixed point. Pipe must be supported in position

The Projex Group warranty is limited to the replacement of defective material. The suitability of the product for the specific pipe and penetration must be checked by the user. Projex Group will not be responsible for fitment issues related to sizing where given the wrong information. Any and all expected contact with hazardous materials should be taken into account when selecting Link-Seal model types and materials.