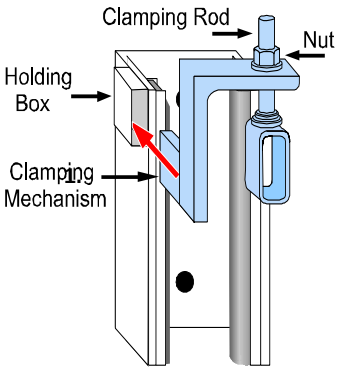
Instructions for Use – ESH-LN



1. The first aluminium beam should be slid into place with the big base seal at the bottom. Push the beam firmly to the ground to achieve compression of at least 15mm -20mm at each end of the beam for a watertight seal.
2. Slide each aluminium beam firmly into place, keeping the rubbers at the bottom. **(Diag. 15)** *The soft, vertical seals should be treated with a fine application of silicone spray to allow the beams to slide easily into position.*
3. Insert each clamping mechanism into the holding box. **(Diag. 16)**
4. Using the spanner provided, loosen the nut on the clamping rod as far as possible. **(Diag. 17).**

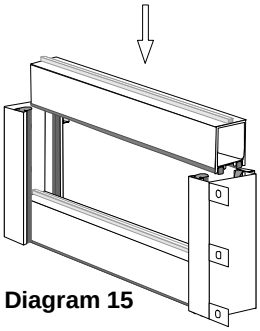
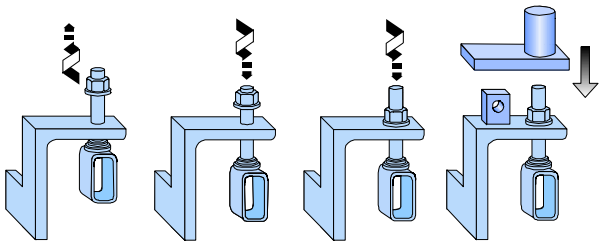


Diagram 15

5. Screw the clamping rod down tightly with the hexagonal key. Check for a good even seal along the full length of the ground surface. Tighten further if necessary. **(Diag. 18)**
6. Screw the nut & washer down tightly - locking the clamp into place. **(Diag. 19)**
7. Place the cover over the clamp & then padlock. **(Diag. 20)**



Maintenance Guidelines

After experiencing a flood event, it is recommended that the systems be rinsed down with a very mild disinfectant and hosed with fresh water as floodwaters can often carry contaminants.

Under normal circumstances the barriers and gates will not require any maintenance however the following guidelines will help to extend the life span of the system.

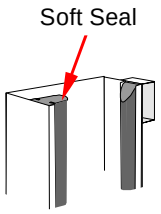


Diagram 21

1. **Supports.** Before inserting the beams into the supports, treat the soft, vertical seals with a fine application of silicone spray (such as IDC's LS-60). This will allow the beams to slide more easily into position. **(Diag. 21)**
2. **Clamping Mechanism.** External moving parts may benefit from a periodic spray of a graphite-based lubricant such as Lubcon Rapid G0. **(Diag. 22)**
3. **Aluminium Beams.** The two seals on the base of each beam will benefit from a dusting with talcum powder following each use and should *not* be stored on these seals when not in use. (**Diag. 23)**

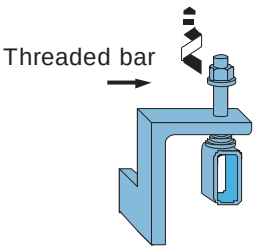
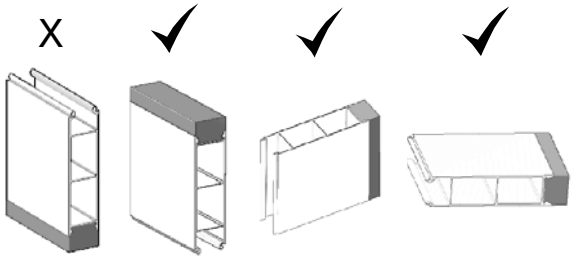


Diagram 22



Diag. 23