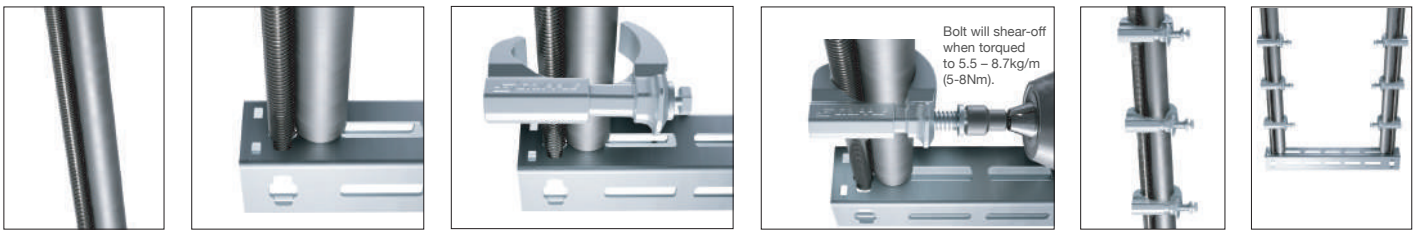
TecLoc Conduit Claw

Seismic Rod Stiffening Clip for Conduit. A fast and secure retrofit rod stiffening clip for conduit.

- Reduces installation time significantly
- Retrofittable, allowing for installation after services are suspended
- Easy to use and designed to support a one person install
- Compatible with 25 mm EMT and 25 mm Schedule 40 Pipe and 10 mm, 12 MM and 15 MM rod sizes
- Prevents rod from buckling under seismic conditions

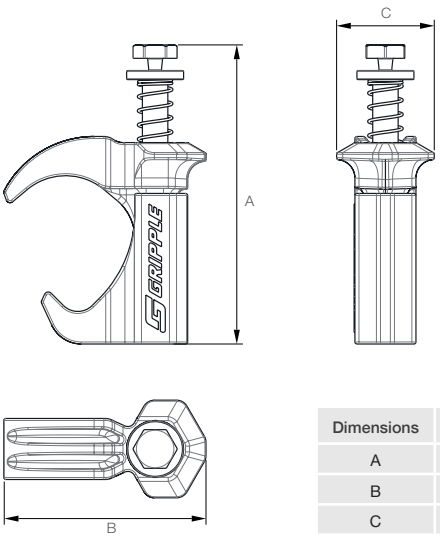
Installation & Adjustment



1. Place pre measured and cut conduit length next to rod.
2. Ensure minimum spacing from the horizontal bracket/strut is achieved as per installation guidance details.
3. Hold and press the conduit clip to open the jaw. - fit around the rod then conduit.
4. Release the clip and hand tighten to secure in place.
5. Repeat the process with addition clips, maintaining the spacing requirements advised to ensure correct installation. One side of the rod is now stiffened correctly.
6. Repeat this total process for the adjacement / opposite rod drop to ensure the full drop location is stiffened adequately as advised.

Specifications

Submittal Information



Dimensions	mm
A	67
B	50
C	25

Material

Body - Zinc
Bolt - Zinc Plated Steel
Spring - Stainless Steel
Nut - Zinc Plate Steel

TecLock Range & Accessories


Seismic Bracing


Wire Cutter

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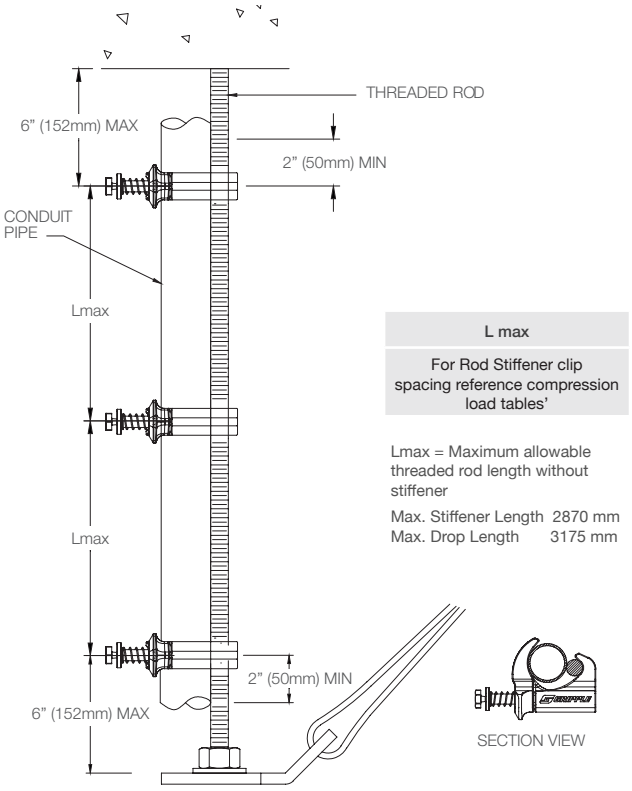
Installation Guide



L max
For Rod Stiffener clip spacing reference compression load tables'

Lmax = Maximum allowable threaded rod length without stiffener

Max. Stiffener Length 2870 mm
Max. Drop Length 3175 mm

Maximum Compression Load

Max. Compression (kgf) LRFD

Conduit/ Pipe Size (mm)	Rod Size (mm)	Clip Spacing (mm)	EMT (kgf)
25	9	355	294
	12	510	494
	15	635	576

Max. Compression

Conduit/ Pipe Size (mm)	Rod Size (mm)	Clip Spacing (mm)	RMC & Pipe (Std. Sch.40) (kgf)
25	9	480	242
	12	635	479
	15	785	803

Clip spacing and design strength values in this table are representative of a typical installation. They can be modified to meet specific project situations if approved by a licensed professional engineer.

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