# Technical Data Pack



## Installation





To install the retrofit bracket, back the nut and washer up and slide the bracket around the rod. Tighten the nut to secure washer and bracket.





Adjust the bracket to desired angle ensuring bracing angles are aligned, tighten the bolt to secure against the





Fit the measured and pre-cut bracing substrate (strut or pipe) into the bottom retrofit bracket. Rotate and lift accordingly, measure and mark up the location if no existing anchor is available using the top structure bracket as your guide. (You can move away to allow for any drilling)





Secure the structure bracket to the anchor location using the appropriate fixing as per the engineered design. Ensure to use the correct hole size for the fixing point. (Position this hole fixing furthest away from the brace to allow for low-pry load as per the installation requirements).



Allow for any additional adjusments, and once ready to secure the bracing assembly, screw down both self tapping screws to the rigid substrate at the top and bottom locations.





Lateral bracing install is complete, repeat the same process for a longitudinal brace, marking up locations and measuring accordingly.





If you require both lateral and longitudinal bracing, repeat steps 1-5, and add the secondary bracket on the service.



Fit the measured and pre-cut bracing substrate (strut or pipe) into the bottom retrofit bracket. Rotate and lift accordingly, measure and mark up the location if no existing anchor is available. (You can move away to allow for any drilling).



Secure the structure bracket to the anchor location using the appropriate fixing as per the engineered design. Ensure to use the correct hole size for the fixing point. (Position this hole fixing furthest away from the brace to allow for low-pry load as per the installation requirements).





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# Installation Guidance

- Before beginning the installation, make note and review where the bracing will go. We recommend to mark up the location as these measurements will help to speed up the installation
- Sub assembly of the seismic brackets onto the strut or conduit (using screws to secure brackets to brace arm) can be done before installation if confident measurements are all accurate

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# Key Recommendations

Failure to comply with these recommendations may result in product malfunction and possible damage to property or person and will invalidate the Gripple guarantee. Gripple products are guaranteed to be free from defects in materials and workmanship in accordance with our terms and conditions. No other warranty, whether express or implied, including any warranty of merchantability or fitness for purpose shall exist in connection with the sale or use of any Gripple product.

Full technical information and installation instructions should be obtained directly from Gripple Limited, Gripple Europe, Gripple Inc., Gripple Japan, Gripple Poland, Gripple India, Gripple Germany, any regional Gripple office, or via our website www.gripple.com.



#### **INSTALLATION**

Do not walk or stand on the Gripple product installation. Gripple products must not be used for personal suspension, fall protection or harnessing people.



#### **STORING**

Do not store the product outdoors, or in damp or abnormal conditions.



## LOADS

Always operate the product within its stated safe working load range. Suspend static loads only. Do not subject to shock loading. Do not adjust under load.



### **SWIMMING POOLS**

Not suitable for swimming pools.



### REPAIR, MODIFICATION AND RE-USE

Do not repair, modify or re-use Gripple products. If you have any queries regarding product performance, please contact TechnicalServices@gripple.com