USER GUIDE · MULTIPURPOSE TILT REINFORCEMENT BRACKET

FRP Support

INTENDED USE

The Multipurpose Tilt Reinforcement Bracket is designed as a secondary structural component intended for use in combination with the Multipurpose Bracket (128465). It is not intended for standalone installation. When used together, the assembly provides enhanced rigidity, improved load transfer, and increased stability for channel configurations requiring angular adjustment.

This bracket features a single arc-shaped slot on one side, enabling precise angled or tilteted mounting to vertical channels. The curved slot geometry allows controlled rotational adjustment during installation, supporting project-specific alignment.

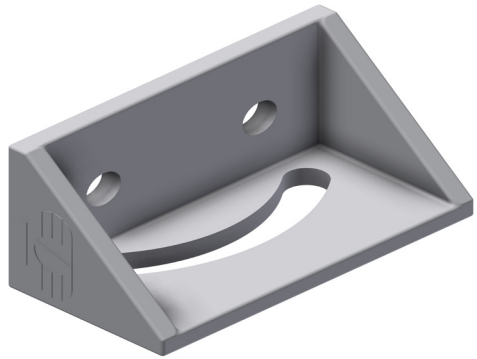
On the opposite side, the bracket includes two 10.5mm holes positioned adjacent to the bracket body, engineered for secure fastening of horizontal channels.

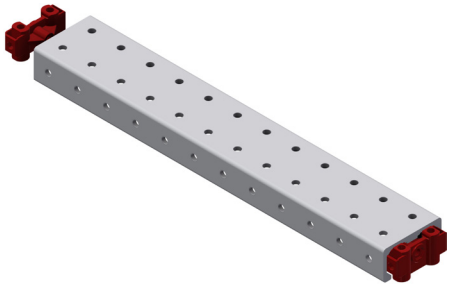
INSTRUCTION FOR USE

1. Insert the Multipurpose Bracket (128465) into the horizontal channel.
2. Position the Multipurpose Tilt Reinforcement Bracket (127929) on top of the horizontal channel, aligning it correctly with the bracket set.
3. Fix the horizontal channel, multipurpose bracket and tilt reinforcement bracket together using the required fasteners before vertical mounting.
4. Utilize the arc-shaped slot in the tilt reinforcement bracket to orient and set the angle of the horizontal channel assembly relative to the vertical channel. Adjust the angle as needed before final tightening.

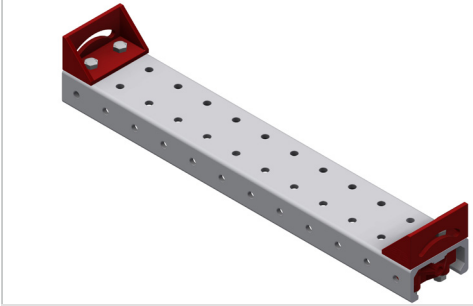
User Guide for Bolts:
Recommended Torque

127929: Reinforced tilt bracket

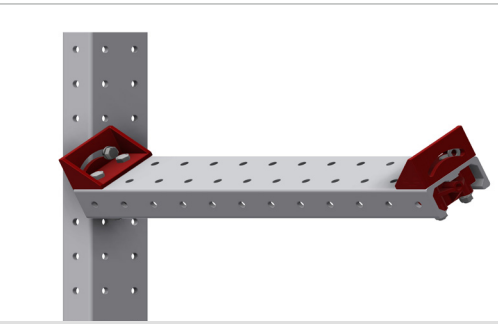




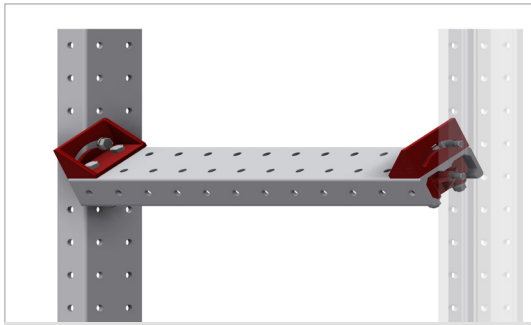
1. Prepare channel assembly.



2. Align the brackets with the horizontal channel, then insert and tighten M10 hex bolt to fix it.



3. Positioning using the arc-shaped slot at the required angle.



4. Once aligned on one side, fasten the opposite side of the vertical channel connection.

Øglænd System AS © 2025 All rights reserved