




























## Fixing Clips & Installation Methods

### Clip - Tops

	3D	PLAN	ELEVATION	FASTENING OPTIONS
<b>STANDARD M</b>				
Hole Diameter:8mm Material type:316 st/st Threaded hole: N/A				1, 3, 4, 6
<b>MINI MESH M</b>				
Hole Diameter: 6mm Material type:316 st/st Threaded hole: N/A				5, 7
<b>C</b>				
Hole Diameter: 6mm Material type:316 st/st Threaded hole: Yes				2
<b>L</b>				
Hole Diameter:6.5mm Material type:316 st/st Threaded hole: N/A				2
<b>D</b>				
Hole Diameter:8.5mm Material type:316 st/st Threaded hole: N/A				1, 3, 4, 6
<b>E</b>				
Hole Diameter: 8mm Material type:316 st/st Threaded hole: N/A				1, 3, 4, 6
<b>W</b>				
Hole Diameter:8mm Material type:316 st/st Threaded hole: N/A				1, 3, 4, 6
<b>S</b>				
Hole Diameter:5mm Material type:316 st/st Threaded hole: N/A				5, 7
<b>O</b>				
Hole Diameter:8mm Material type:316 st/st Threaded hole: N/A				10

## Fixing Clips & Installation Methods

### Clamp Underside

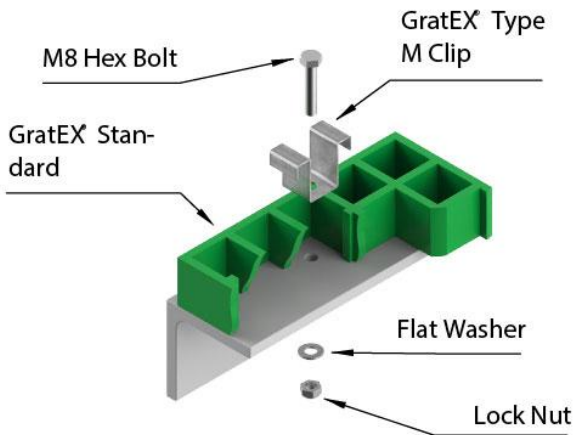
	3D	PLAN	ELEVATION	SIDE ELEVATION	FASTENING OPTIONS
<b>J - UNIVERSAL</b>					
Hole Diameter: N/A Material type: 316 st/st Threaded hole: N/A					1, 3, 4
<b>J - MINI-MESH</b>					
Hole Diameter: N/A Material type: 316 st/st Threaded hole: N/A					5
<b>H</b>					
Hole Diameter: 8mm Material type: st/st Threaded hole: Yes					1, 3, 4
<b>G</b>					
Hole Diameter: 6mm Material type: st/st Threaded hole: Yes					2
<b>U</b>					
Hole Diameter: 8mm Material type: 316 st/st Threaded hole: Yes					1, 3, 4
<b>V</b>					
Hole Diameter: 8mm Material type: 316 st/st Threaded hole: N/A					1, 3, 4
<b>T</b>					
Hole Diameter: Material type: Threaded hole:					1, 3, 4, 9

### Fastening Options

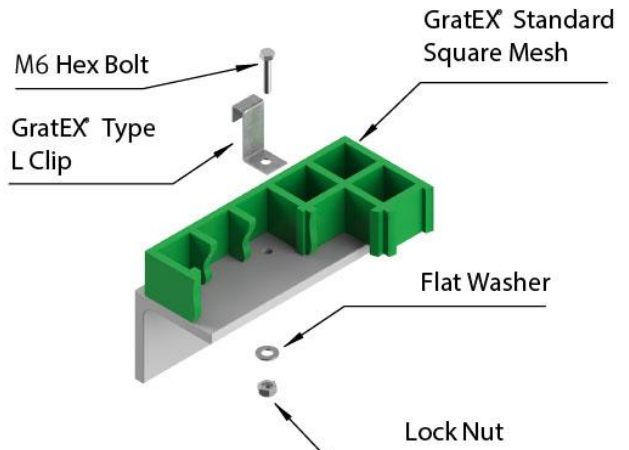
1	2	3	4	5
F-FA(SC)-M8*40-HX-SS316 Metric 8mm x40mm, 316 Grade Stainless Steel Set Screw with Hex Head c/w nylon nut and washer.	F-FA(SC)-M6*40-HX-SS316 Metric 6mm x40mm, 316 Grade Stainless Steel Set Screw with Hex Head c/w nylon nut and washer.	F-FA(SC)-M8*40-SH-SS316 Metric 8mm x40mm, 316 Grade Stain- less Steel Set Screw with Socket Head c/w nylon nut and washer.	F-FA(SC)-M8*60-BH-SS316 Metric 8mm x60mm, 316 Grade Stain- less Steel Set Screw with Button Head c/w nylon nut and washer.	F-FA(B)-13/16*50-SH-SS304 Imperial 3/16" x 2", 304 Grade Steel Bolt with Socket Head c/w nylon nut.
6	7	8	9	10
F-FA(SD)-G14*50-HX-SS316 Type 17 (14 Gauge) Self Drilling Screw, 50mm, Hex Head, 316 Stainless Steel	F-FA(SD)-G12*50-TX-SS316 (12 Gauge) Self Drilling Screw, 50mm, Torx Head, 316 Stainless Steel	F-FA(ST)-G6.3*70-IHX-SS316 Type 17 (6.3 Gauge) Self Tapping Screw, 70mm, Internal Hex Drive, 316 Stainless Steel c/w washer.	F-FA(B)-M8*50-CH-SS316 8mm Thread Size, 50mm Length, Hexagon Height 6mm, 316 Stainless Steel.	F-FA(B)-M8*50-CS-SS316 8mm Thread Size, 50mm Length, 316 Stainless Steel.

## Fixing Clips & Installation Methods

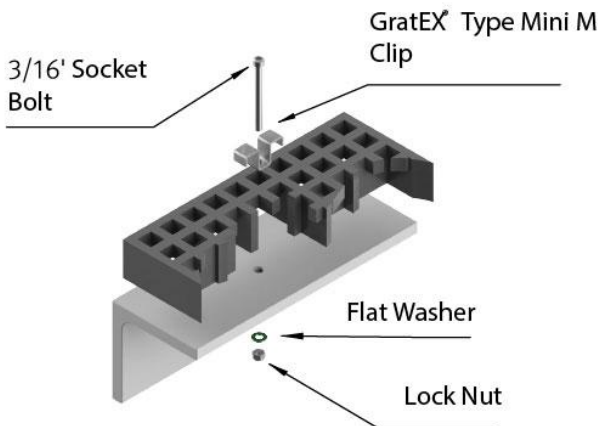
M Clip Assembly



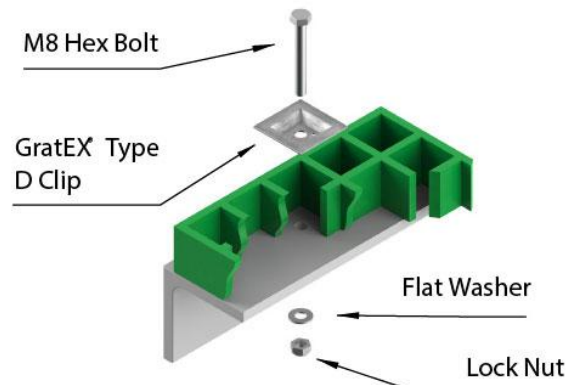
L Clip Assembly



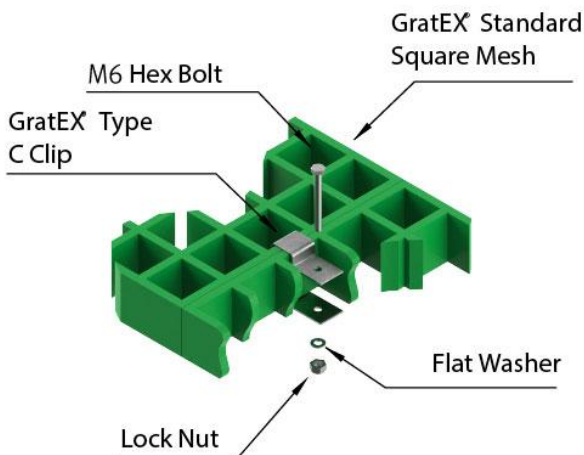
Mini M Clip Assembly



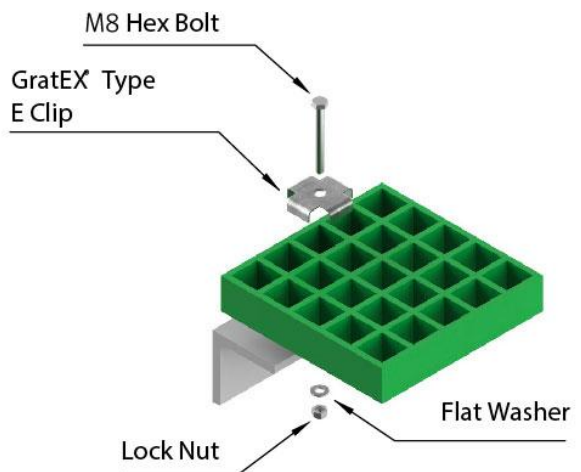
D Clip Assembly



C Clip Assembly

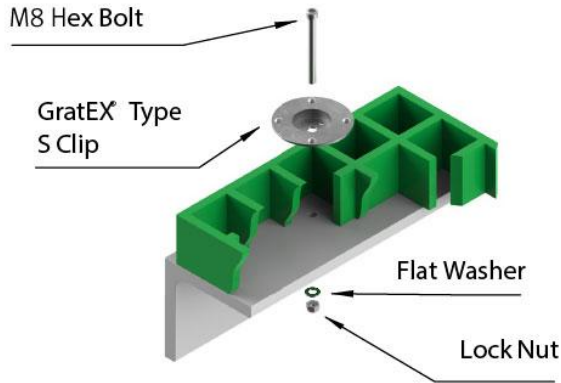


E Clip Assembly



## Fixing Clips & Installation Methods

### S Clip Assembly



### Solid Surface Installation Information

Treadwell is able to reduce installation time and costs with the provision of high quality tools specially designed to achieve that perfect finish when installing GratEX Solid Surface Mesh.

Each precision tool is engineered to suit the relevant clip with the best available diamond coating. Performance and costs in processing projects are made simpler.

Speak to us for more information.

### S Clip Installation Tool

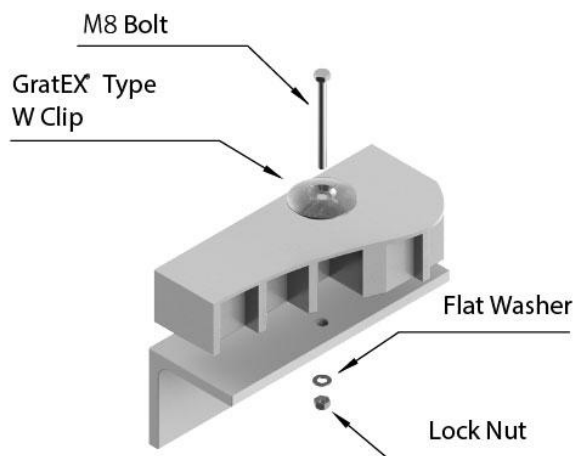


Treadwell provides 38mm and 50mm S clips according to the needs of clients. To facilitate the sizes, our quality installation tools come in 32mm and 44mm to suit the size of each aperture.

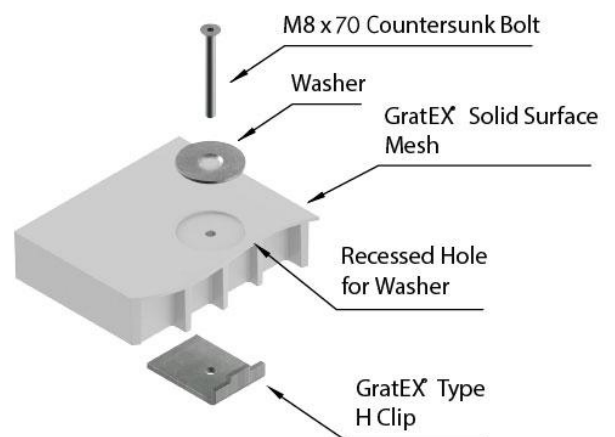
### Solid Surface Recess Tool



### W Clip Assembly

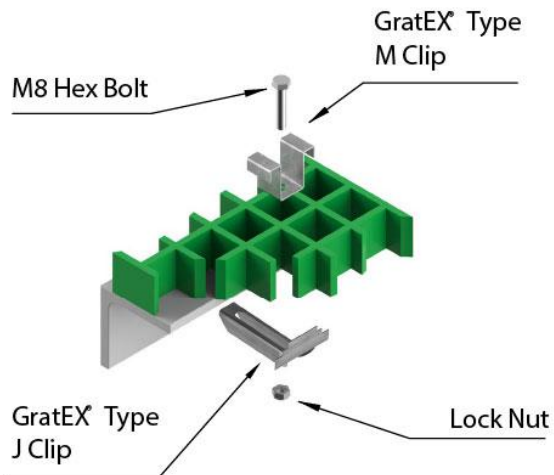


### OH Clip Assembly

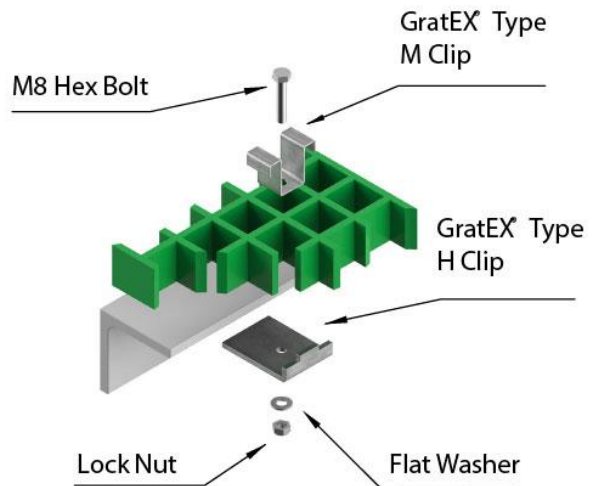


## Fixing Clips & Installation Methods

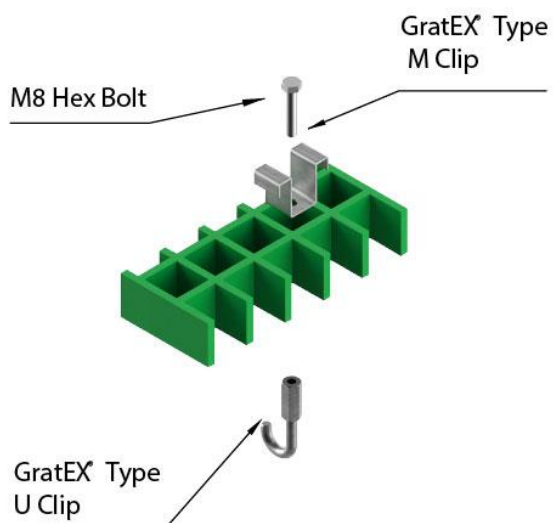
MJ Clip Assembly



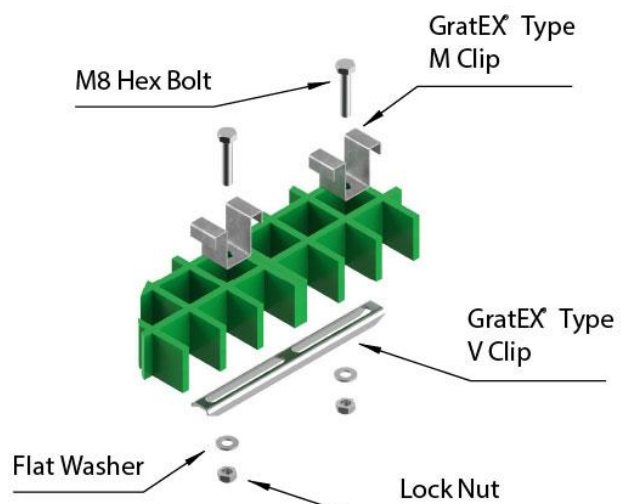
MH Clip Assembly



MU Clip Assembly

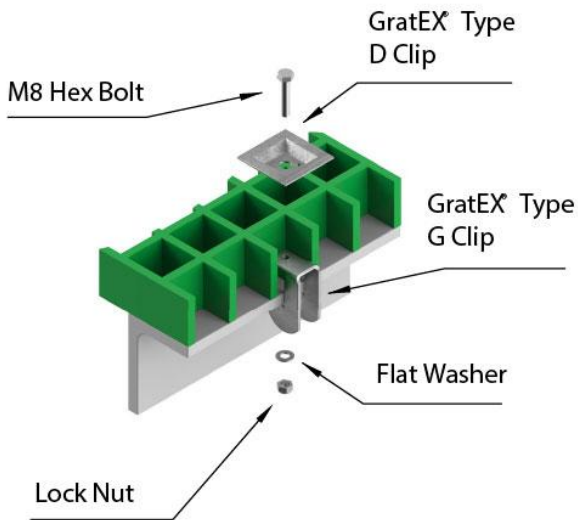


MV Clip Assembly

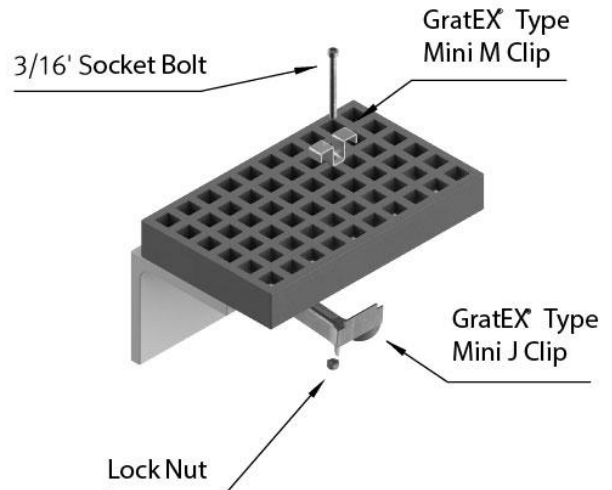


## Fixing Clips & Installation Methods

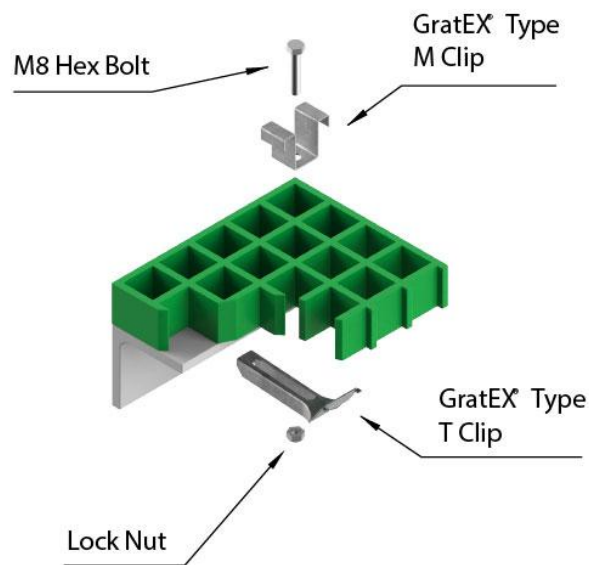
DG Clip Assembly



MJ Mini Mesh Assembly






MT Clip Assembly



## Fixing Clips & Installation Methods

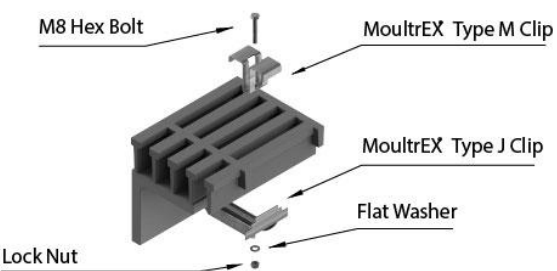
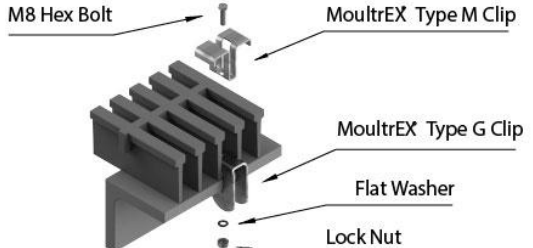
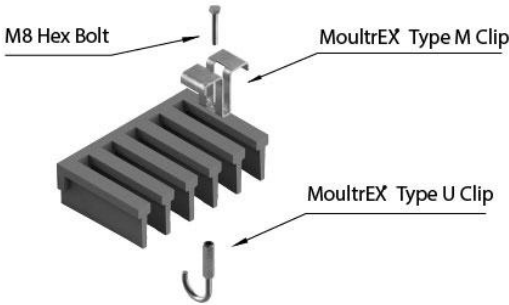
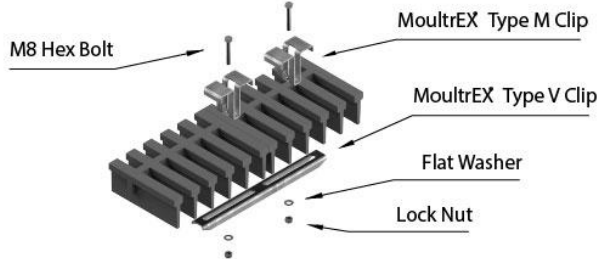
### Clip - Tops

MoultrEX® M	3D	PLAN	ELEVATION	FASTENING OPTIONS
Hole Diameter: 6mm Material type: 316 st/st Threaded hole: N/A				2

### Clamp Underside

J - UNIVERSAL	G	U	V
			
Hole Diameter: N/A Material type: 316 st/st Threaded hole: N/A	Hole Diameter: 6mm Material type: st/st Threaded hole: Yes	Hole Diameter: 8mm Material type: 316 st/st Threaded hole: Yes	Hole Diameter: 8mm Material type: 316 st/st Threaded hole: N/A

### Fixing Assembly Combinations

MJ Clip Assembly	MG Clip Assembly
 <p>M8 Hex Bolt</p> <p>MoultrEX Type M Clip</p> <p>MoultrEX Type J Clip</p> <p>Flat Washer</p> <p>Lock Nut</p>	 <p>M8 Hex Bolt</p> <p>MoultrEX Type M Clip</p> <p>MoultrEX Type G Clip</p> <p>Flat Washer</p> <p>Lock Nut</p>
MU Clip Assembly	MV Clip Assembly
 <p>M8 Hex Bolt</p> <p>MoultrEX Type M Clip</p> <p>MoultrEX Type U Clip</p>	 <p>M8 Hex Bolt</p> <p>MoultrEX Type M Clip</p> <p>MoultrEX Type V Clip</p> <p>Flat Washer</p> <p>Lock Nut</p>

## Fixing Clips & Installation Methods

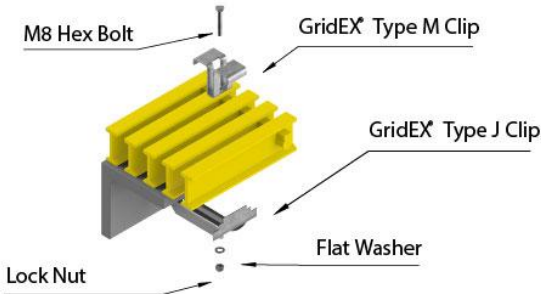
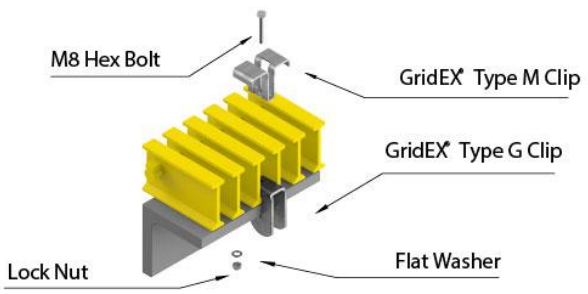
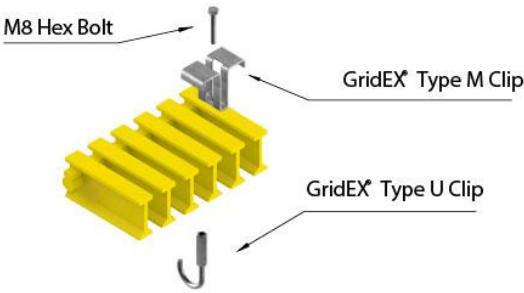
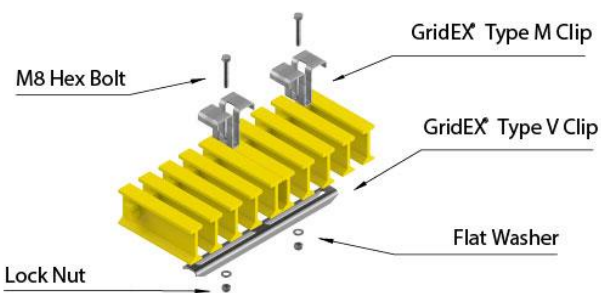
### Clip - Tops

ITEM	PROFILES	HOLE DIAMETER	MATERIAL TYPE	THREADED HOLE	FASTENING OPTIONS
GridEX M		6mm	316 st/st	N/A	2

### Clamp Underside

J - UNIVERSAL	G	U	V
			
Hole Diameter: N/A Material type: 316 st/st Threaded hole: N/A	Hole Diameter: 6mm Material type: st/st Threaded hole: Yes	Hole Diameter: 8mm Material type: 316 st/st Threaded hole: Yes	Hole Diameter: 8mm Material type: 316 st/st Threaded hole: N/A

### Fixing Assembly Combinations

MJ Clip Assembly	MG Clip Assembly
 <p>M8 Hex Bolt</p> <p>GridEX Type M Clip</p> <p>GridEX Type J Clip</p> <p>Flat Washer</p> <p>Lock Nut</p>	 <p>M8 Hex Bolt</p> <p>GridEX Type M Clip</p> <p>GridEX Type G Clip</p> <p>Flat Washer</p> <p>Lock Nut</p>
MU Clip Assembly	MV Clip Assembly
 <p>M8 Hex Bolt</p> <p>GridEX Type M Clip</p> <p>GridEX Type U Clip</p>	 <p>M8 Hex Bolt</p> <p>GridEX Type M Clip</p> <p>GridEX Type V Clip</p> <p>Flat Washer</p> <p>Lock Nut</p>



## Fixing Clips & Installation Methods

### Hardware

Item	Profiles	Hole Diameter	Material Type
F-FA(SC)-M8*40-HX-SS316		8mm x 40mm	316 grade stainless steel c/w nylon nut and washer
F-FA (SC) -M6 *40-HX -SS316		6mm x 40mm	316 grade stainless steel c/w nylon nut and washer
F-FA (SC) -M8 *40- SH -SS316		8mm x 40mm	316 grade stainless steel c/w nylon nut and washer
F-FA (SC) -M8 *60- BH -SS316		8mm x 60mm	304 grade stainless steel c/w nylon nut and washer
F-FA (B)13/16 *50 SH -SS304		Imperial 3/16'x 2	304 grade stainless steel c/w nylon nut
F-FA (SD)-G14*50 HX -SS316		Type 17 (14 Gauge) 50mm Hex Head	316 st/st
F-FA (SD)-G12*50-TX-SS316		(12 Gauge) 50mm	316 st/st
F-FA(ST)-G6.3*70-IHX-SS316		Type 17 (6,3Gauge) 70mm	316 st/st c/w Washer