

Cover Fixing Kits (VCF)

Speedway covers are supplied complete with the required number of cover installation fixing kits (VCF3) and cover to cover joint fixing kits (VCF8). The cover fixing kits are common to closed, ventilated and peaked covers.

Each cover fixing kit comprises of an M6 pan headed screw with an M6 square nut (or M6 hex nut & M6 flat washer) and an M6 shakeproof washer as standard. The covers are secured using pre-punched slots which are incorporated into the flanges of all Speedway ladder and fittings.

The number of fixing kits supplied with each type of cover is given in the following table and cover to cover fixing to suit width.

Speedway Cover Fixing Kit Requirements	
Ladder & Fitting Type	Number
Straight Ladder	8
30° Flat Elbows	6
45° Flat Elbows	6
60° Flat Elbows	6
90° Flat Elbows	6
Inside & Outside Risers	2 x no. of facets* (minimum of 4)
Equal & Unequal Tees	9
Crosses	12
Reducers	4

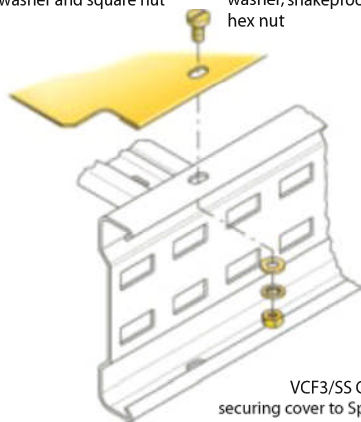
* No of facets = No of rungs plus 1. See Risers for details.

It is recommended that additional cover fixing kits are ordered to suit contingency requirements during installation (10% is suggested).



For Hot Dip Galvanised Covers:
VCF3/G Cover Fixing Kit
M6 x 12 mushroom headed bolt,
shakeproof washer and square nut

For Stainless Steel Covers:
VCF3/SS Cover Fixing Kit
M6 x 12 pan head screw, M6 flat
washer, shakeproof washer and M6
hex nut



VCF3/SS Cover fixing kit shown
securing cover to Speedway cable ladder

Order details for additional cover fixing kits are as follows:

SW/VCF3/Finish & Material.

SW/VCF3/SS Speedway Cover Fixing Kit, Stainless Steel.

Consult our Design Team for cover fixing recommendations in locations subject to severe weather conditions. ■

Bracing Kits (CBK)

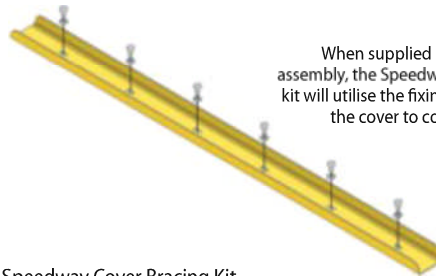
Bracing kits are provided for additional strengthening of closed and ventilated covers for all widths of 450mm and above. Bracing kits are not required for covers of widths less than 300mm.

All closed and vented covers of widths 450mm and above have pre-formed threaded fixing holes as standard to accept the bracing kits.

The following table gives the number of bracing kits supplied for each type of ladder & fitting cover.

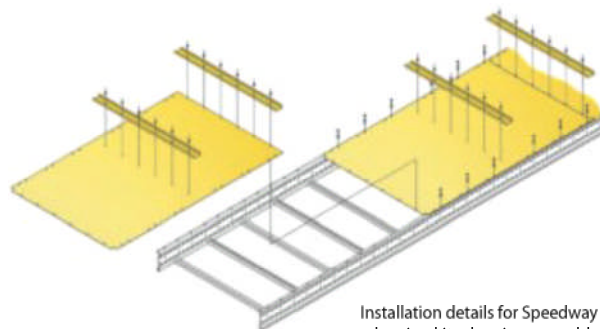
Speedway Bracing Kit Requirements			
Ladder & Fitting Type	Number of Bracing Kits		
Straight ladder	Widths \geq 450mm		2 per 1.5m cover
30° Flat Elbows	Widths \geq 450mm	Radius \leq 600mm	1 per cover
	Widths \geq 450mm	Radius $>$ 600mm	1 per cover
45° Flat Elbows	Widths \geq 450mm	Radius \leq 600mm	2 per cover
	Widths \geq 450mm	Radius $>$ 600mm	2 per cover
60° Flat Elbows	Widths \geq 450mm	Radius \leq 600mm	2 per cover
	Widths \geq 450mm	Radius $>$ 600mm	2 per cover
90° Flat Elbows	Widths \geq 450mm	Radius \leq 600mm	2 per cover
	Widths \geq 450mm	Radius $>$ 600mm	3 per cover
Inside Risers	Not Required		
Outside Risers	Not Required		
Equal & Unequal Tees	All Widths \geq 450mm	Radius \leq 600mm	As required 750mm max pitch
		Radius $>$ 600mm	
Crosses	All Widths \geq 450mm	Radius \leq 600mm	As required 750mm max pitch
		Radius $>$ 600mm	
Reducers	Not Required		

It is recommended that additional bracing kits are ordered to suit contingency requirements during installation (5% is suggested).



When supplied as part of a cover assembly, the Speedway cover bracing kit will utilise the fixings supplied with the cover to cover connections.

Speedway Cover Bracing Kit
Comprising of a channel section and all necessary fixings



Installation details for Speedway
cover bracing kits showing assembly
positions at the cover joint and at the cover mid point

Order details for additional bracing kits are as follows:

SW/CBK/Width/Finish & Material.

SW/CBK/900/GA Speedway Cover Bracing Kit, 900mm Wide,
Hot Dip Galvanized Finish. ■