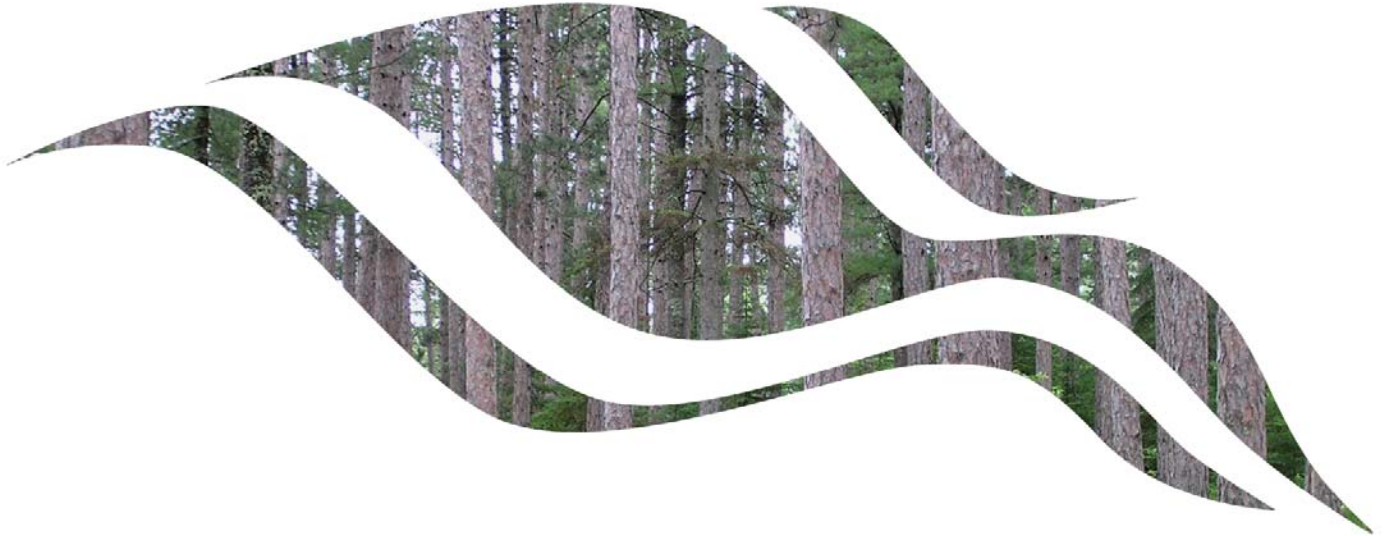


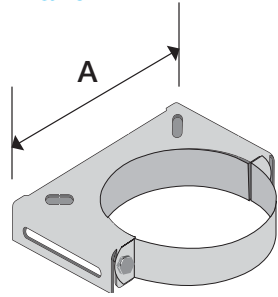
Pick & Mix Support System

Suitable for Nova SM and Omega Chimney Systems
100mm - 250mm Internal Diameter



Universal Support Components

Wall Band

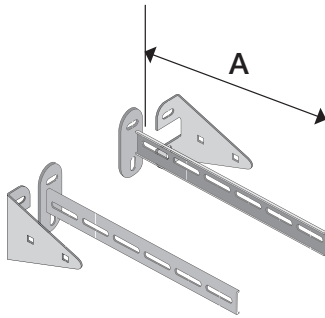


Dia	Description	Part No.	A
100	Wall Band	3109510	220
130	Wall Band	3109513	250
150	Wall Band	3109515	270
180	Wall Band	3109518	300
200	Wall Band	3109520	320
250	Wall Band	3109525	370

Fixing Kit FXP0005

2pcs M6 X 20 Hex Bolt
2pcs M6 Penny Washer

Extension Brackets

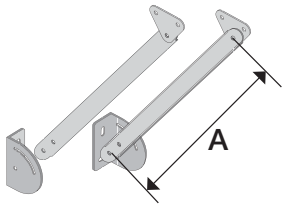


Size	Part No	A
Extension Brk (Short)	31093ST	324
Extension Brk (Medium)	31093MD	395
Extension Brk (Long)	31093LG	600

Fixing Kit FXP0001

8pcs M6 X 20 Coach Bolt
8pcs M6 Hex Full Nut
8pcs M6 Washer

Bracing Brackets

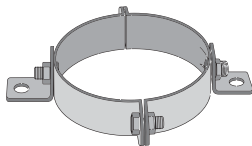


Size	Part Number	A
Short	31094ST	521
Medium	3109MD	557
Long	31094LG	571

Fixing Kit FXP0000

8pcs M6 X 20 Coach Bolt
8pcs M6 Hex Full Nut
8pcs M6 Washer
4pcs M8 Washers
2 M8 Penny Washers
4 M8 X 20 Hex Bolts

Universal Split Band

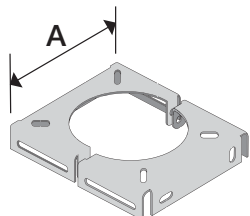


Size	Part Number
100mm	3123150
130mm	3123180
150mm	3123200
180mm	3123230
200mm	3123250
250mm	3123300

2pcs M10 X 25 Hex Bolts
2pcs M10 Nylock Nuts
2pcs M8 X 20 Hex Bolts
2pcs M8 Washers
2pcs M8 Nylock Nuts

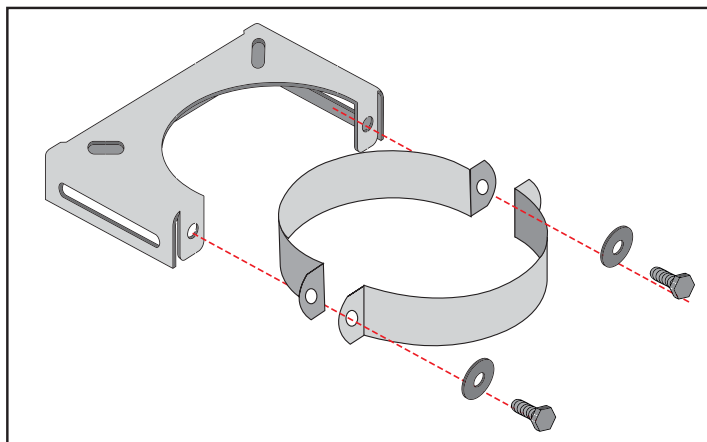
Note: The M8 Fixings to secure the Universal Split Band to the Support Plate are supplied in fixing pack FXP0000 supplied with the Bracing Brackets.

Support Plate



Size	Part Number	A
100mm	3109710	220
130mm	3109713	250
150mm	3109715	270
180mm	3109718	300
200mm	3109720	320
250mm	3109725	370

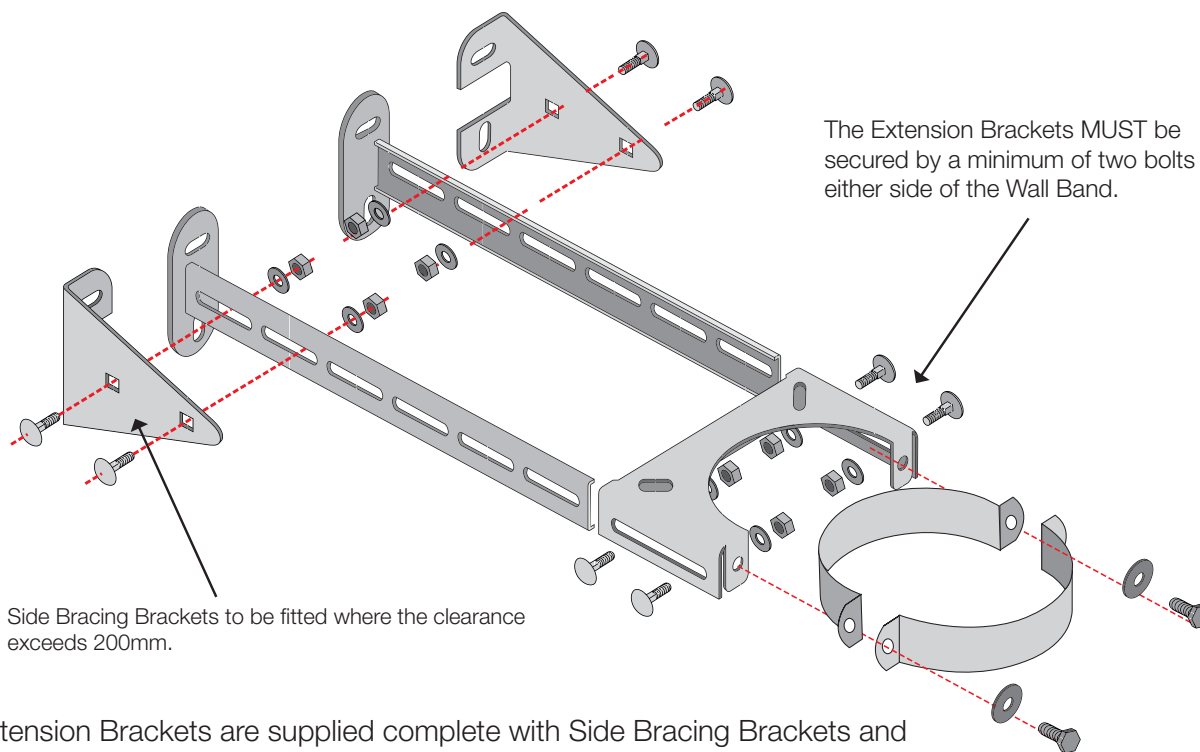
WALL BAND INSTALLATION INSTRUCTIONS



The Wall Band is designed to offer 50mm clearance from the outer case of the chimney to the back plate of the bracket. Where required Extension Brackets can be used to increase this distance to within the specified dimensions as detailed within the table below. The bracket must be installed plumb and fixed to the structure using adequate fixings. The Wall Bracket is fitted with two M6 Nut Inserts to allow easy fixing of the two Support Band Rings using the M6 Bolts and Washers provided.

Maximum / Minimum Dimensions for Wall Bands and Extension Arms					
Flue Size	Maximum SHORT	Maximum MEDIUM	Maximum LONG	Minimum with Arms	Minimum without Extension Arms
100mm	249	320	525	55mm	50mm
130mm	234	305	510	55mm	50mm
150mm	224	295	500	55mm	50mm
180mm	209	280	485	55mm	50mm
200mm	199	270	475	55mm	50mm
250mm	174	245	450	55mm	50mm

Extension Brackets are designed to extend the clearance from the outer case of the chimney to the structure. The Extension Brackets have been designed to slide through on the inside of the Wall band and can be cut to length if required.



Side Bracing Brackets to be fitted where the clearance exceeds 200mm.

The Extension Brackets MUST be secured by a minimum of two bolts either side of the Wall Band.

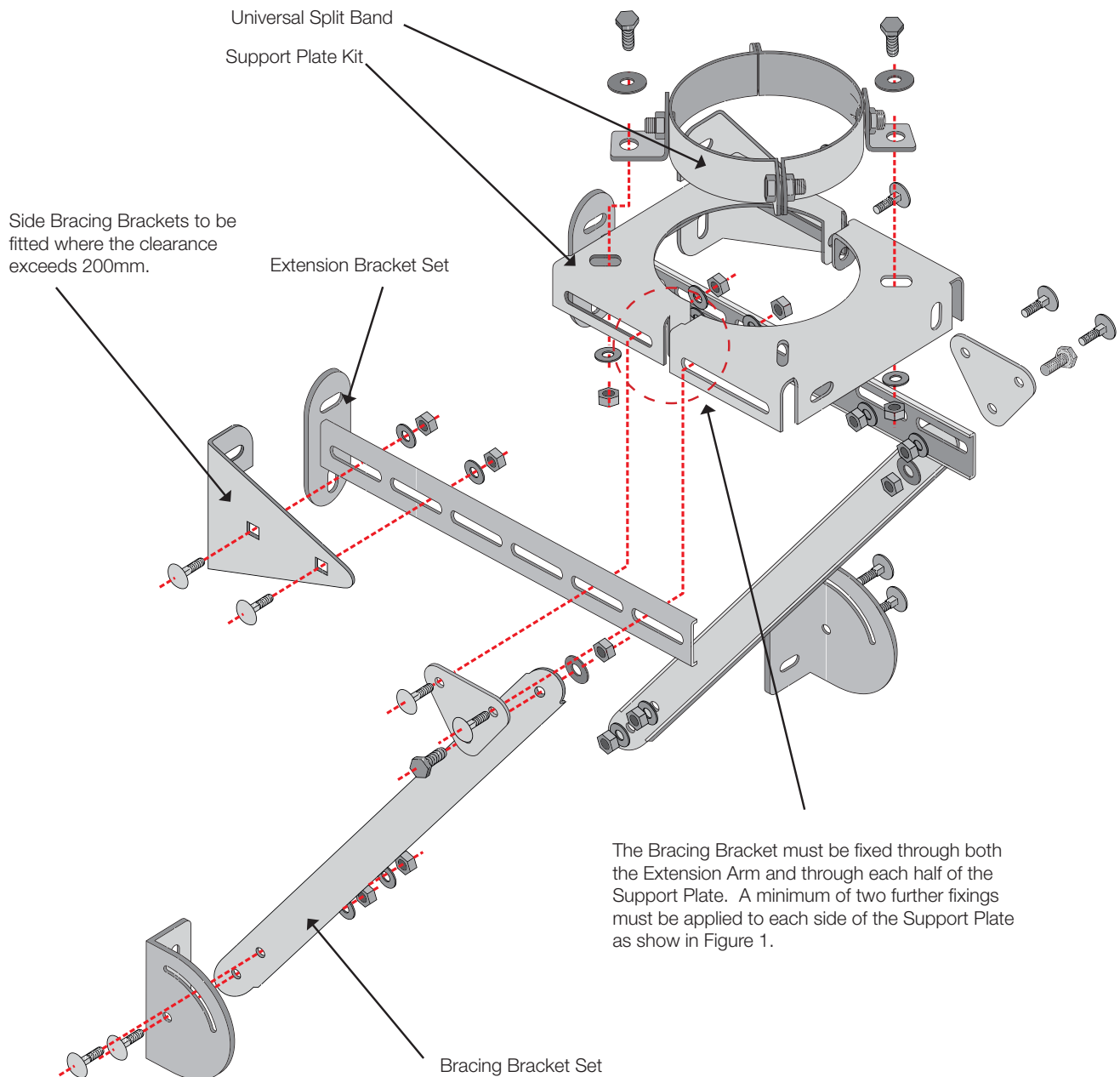
Extension Brackets are supplied complete with Side Bracing Brackets and Fixing Kit consisting of 8pcs M6 Washers, 8pcs M6 X 20mm Coach Bolts & 8pcs M6 Hex Nuts.

WALL SUPPORT BRACKET INSTALLATION INSTRUCTIONS

The Wall Support Bracket has been designed to allow a Pick and Mix solution to meet the demands of the installation. Each kit component as detailed below is purchased separately and can be assembled to form the complete Wall Support Assembly.

Maximum extension capability using Extension Bracket and Bracing Bracket Sets (mm)					Max. Loading (m)
Chimney ID	Size	Short	Medium	Long	Loading (m)
	100mm	124	195	400	8.6
	130mm	94	165	370	7.0
	150mm	74	145	350	6.2
	180mm	N/A	115	320	5.2
	200mm	N/A	95	300	4.8
	250mm	N/A	N/A	250	3.9

Note: The maximum loading can be increased by substituting the Universal Split Band for the standard Support Length. This will offer an increase in vertical loading equivalent to the standard Wall Support Assembly.



Suggested assembly and installation method for Wall Support Bracket

1. Take the **Extension Brackets** and where the required clearance is greater than 200mm, attach and fix the **Side Bracing Brackets** using the M6 Coach Bolts, Washers and Nuts provided.
2. Slide each of the **Extension Brackets** through one half of the **Support Plate**.
3. Offer the assembly to the wall, mark and fix the partial assembly in position using adequate fixing for the structure. Ensure that the **Support Plate** half is level and in the correct orientation, also ensure that the centre line of the Support Plate half is on the same centre line as the chimney system.
4. Fit the second half of the Support Plate through the fixed Extension Arms until both halves meet, position both plates until the correct clearance is established. Fix both halves of the Support Plate to the Extension Brackets using 4pcs of the M6 Coach Bolts, Washers and Nuts provided.
5. Assemble left and right **Bracing Brackets**. Loosely fix the top part of the **Bracing Bracket** so that each bolt passes through one half of the **Support Plate** as well as the **Extension Brackets**.
6. Position and adjust the **Bracing Bracket** fixing plate so that they are positioned flat against the structure, mark and fix in place using adequate fixings for the structure.
7. Tighten all **Bracing Bracket** fixings and ensure that both halves of the **Support Plate** are level.
8. Assemble the **Universal Split Band** and clamp around product in the required position, loosely tighten the clamp band fixings to ensure a slight frictional resistance around chimney to allow for later adjustment.
9. Lower chimney length complete with **Universal Split Band** down into the **Support Plate**.
10. If required undertake final adjustment of chimney position within the **Universal Split Band** and when corrected, fully tighten the Clamp Band fixings to ensure that the chimney section is fully secured within the **Universal Split Band** clamp.
11. Align the **Universal Split Band** fixing bracket holes to the top hole positions on the **Support Plate** and fix through using the M8 bolt, washer and nut provided.
12. Recheck all fixings to ensure they are tight and the **Wall Support Assembly** is structurally stable and securely fixed to the structure.
13. Do not exceed the maximum loadings given within this document.

Figure 1

