

**TUBULAR**  
**STRUCTURES** F12(01)



**COMPONENTS ORDERED**

<b>Code</b>	<b>Description</b>	<b>Quantity</b>
A	Aluminium Tube 6' long	
A	Aluminium Tube 7' long	
B	End Caps	
C	Ground Spikes	
D	Clips	
E	3 Way 90° Joint	
F	3 Way Flat T Joint	
G	4 Way 90° Joint	
H	5 Way 90° Joint	
I	6 Way 90° Joint	
K	4 Way 120° Joint	
L	2 Way 90° Joint	
M	Double Clip	

**HINTS FOR ASSEMBLY**

- Establish the components needed to build your planned structure.
- Use a hacksaw to cut the aluminium tube to the sizes required - **wear gloves to prevent any accidents!** Each joint will add just under 1" to the height / length / width of your structure. Then remove the sharpness from the inside edges of the tubes using a penknife or file.
- Approach the assembly in a logical manner - it is easier to assemble each vertical frame first, then join them with the horizontal tubes.
- Locate the joint in the tube, then knock in firmly using a rubber or wooden mallet. Add the next joint or tube and repeat (make sure the spare spigots of the joint are pointing in the right direction, and, when satisfied, knock in until the tube touches the shoulder of the joint).
- It is easier to work on a solid surface or floor. (**NOT** a carpet as this cushions the hammering).

**HINTS FOR DISMANTLING**

- Tap the framework apart using a rubber or wooden mallet.
- To remove a joint from a tube - stand on the spare spigots with the tube facing upwards, pull and "waggle" the top of the tube in an anti-clockwise circular motion.