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# Agridoor Installation Tips

This article was kindly supplied by FVP & Aubry Matériel, Galebreaker's French & Swiss distributor.

## Pre-assembled Fitting Service for Agridoor Systems

Currently FVP & Aubry Matériel offer their customers a pre-assembled fitting service for Agridoor systems.

Time is saved with the installation of an Agridoor by pre-assembling the door in the workshop before delivery.

### Advantages:

Your fitting team can pre-assemble and cut the doors to size in the comfort of their own workshop, with all their tools to hand.

Pre-installation gives you:

- Better tensioned panels
- Better working conditions for assembly
- Faster assembly
- Reduced fixing time
- Less damage using your own transport

### Disadvantages:

- More complex to transport than an Agridoor in kit form – more reliant on your own transport (due to weight).
- Limited flexibility during the assembly process.
- If the door size is different to the measurements, no adjustments can be made on-site.

### Procedure:

#### 1. The system is sold to the dealer with an additional pre-assembly charge.

As an example, FVP currently charge €120 (£95) for this service, or €140 (£110) for an Agridoor with safety edge.

#### 2. When the site is ready, the salesman communicates the following information:

- Daylight width: 4.7m in this example.
- Daylight height: 4.4m in this example.
- Which side the mechanism should be fitted (left or right).
- The width of the posts on the left and right hand sides.
- The height of the lintel.
- The fabric required in each panel of the door.

#### 3 Manufacture of the pre-assembled Agridoor.

Calculation for cutting the Top Tube, Windbars and the Panels:

Daylight width plus 120mm  
4700mm + 120mm = 4820mm in this example.

Calculation for cutting the Bottom Tube

Daylight width minus 10mm  
4700mm – 10mm = 4690mm in this example.

#### 4. Assembly.

Assemble the parts one after the other, while not forgetting to tension all the material panels correctly.

For a door with safety control, fix the profile and rubber below the bottom tube.

### Pre-assembly time in workshop:

For a manual or electric door you will spend around 3 hours.

For a door with safety edge you will spend around 4 hours.

### The finished product will comprise:

- 1 box with brackets, material and some fittings
- 1 roller with screen, windbars and tubes
- 4 guide rails

### Assembly on site:

1. Fix the top bracket support of the door to the exact height.
2. Put the roll (material and tubes) into the brackets
3. Fix the guide rails
4. Make any final adjustments

### Installation time:

Manual door 3 to 4 hours.

Electric door without safety edge 4 to 5 hours.

Electric door with safety edge 4 to 5 hours.



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