

**Thank you for choosing wall bars from Artimex Sport !**

## **ANSAMBLING INSTRUCTIONS – WOOD WALL BARS**

### **LOCATION**

Fixing espalier must meet two conditions:

1. Stability during use
  - To achieve this, espalier will only be mount on the **walls of brick or concrete**; brick walls, wood, polyurethane sandwich-board or board-plated soft thermal isolation (polystyrene, cotton, etc.) don't have a bearing capacity to ensure that user security is always possible. This can cause uprooting of the wall or its collapse.
2. Providing space for movement to the user
  - **Do not** place the espalier over gaps (windows, doors, hatches etc.)

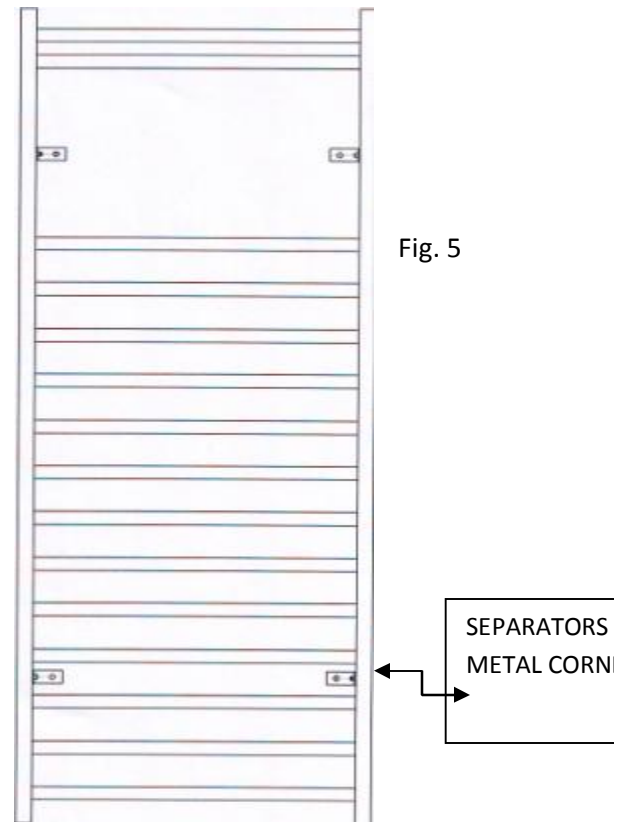
### **ANSAMBLING**

You can find in accessories bag:

- 4 pieces of wood separators  
40x40x180 mm (fig. 14)
- 4 domed head square neck bolts  
M8x55 (fig. 2)
- 4 pieces metal corner 90° - 100x75x3  
(fig. 3)
- 4 wood screws L8x70 (fig. 4)
- 4 plastic plugs Ø12x60
- 8 nails

For installation we recommend you have at hand the following:

- Drill with percussion
- Key lock or tubular opening 13 mm/17 mm
- Hammer
- Drills to drill masonry with nice vidi  
Ø12 mm/14 mm
- Drills for wood Ø8 mm



It is preferable that the operations described below are executed by two persons.

Put wooden spacers in the positions indicated in Fig. 5.

If you did succeed positioning spacers beat nails through holes (spacers should have two holes  $\varnothing 4$  mm you do them as indicated in Fig. 1, in their absence spacers can crack becoming useless).

Put metal corners interior pillars with long wing on the pillar, positioning it in the right spacers (such as the middle) so that the wing free to reach the wall easily. Pencil mark on the center pole hole on the long wing of metal corner. On the marked points on poles, run by drill holes  $\varnothing 8$  mm.

Enter domed head square neck bolts from the outside to the inner holes and screw up metal corners.

Gather nuts just until metal corner gets near the pillar.

Put espalier in established place and mark the center hole on the short wing of metal corner. In marked points on the wall execute deep holes at least 70 mm with help of masonry drill (wood screws should not reach the bottom of the hole).

Dowels must enter fully into the wall.

Throught the metal corners holes screw with power the bolts in dowels already fixed on the wall. Screw up on power poles. Check fixing strength.

