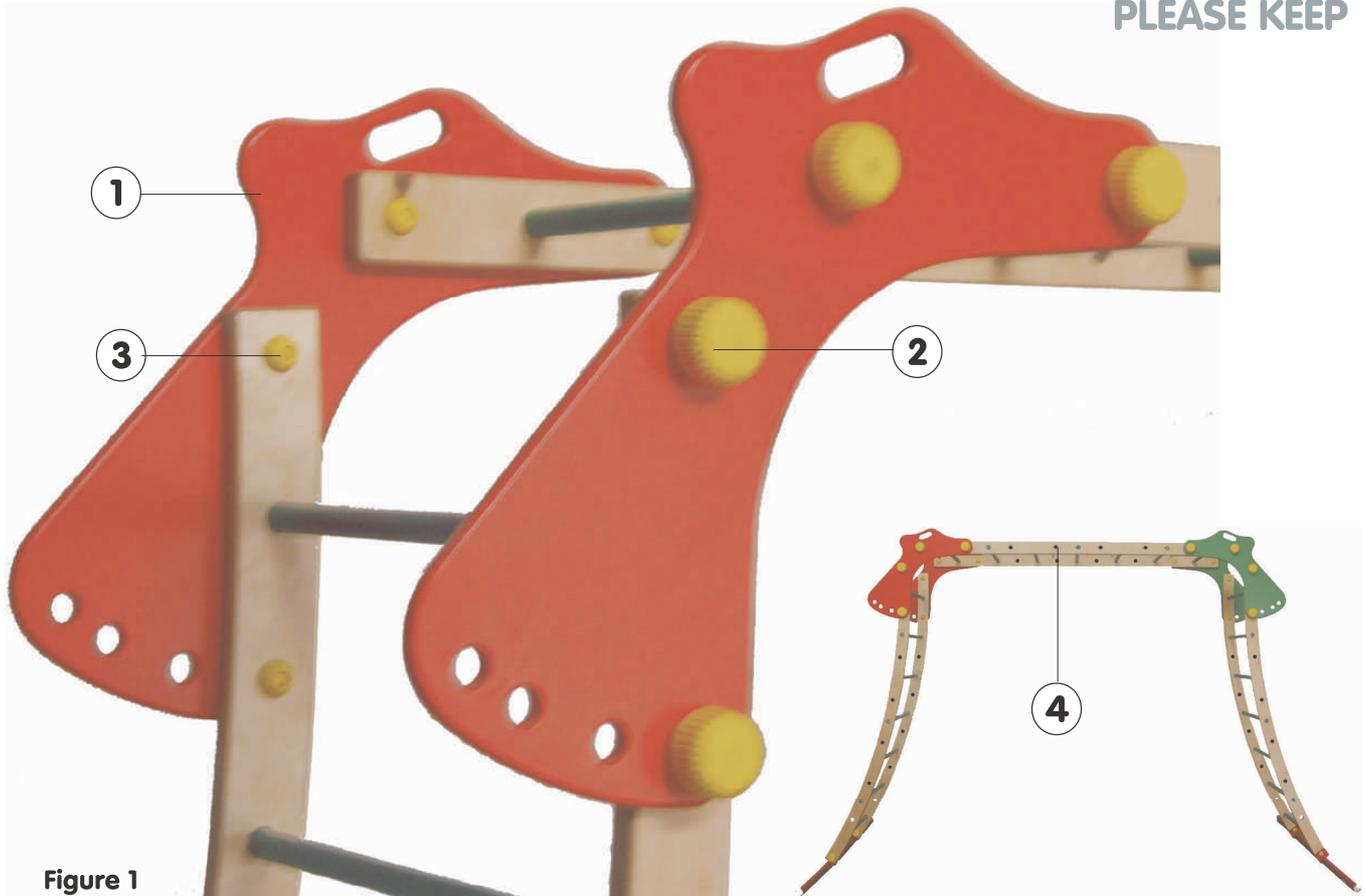


**PAIR OF ASSEMBLY PARTS FOR M'2005
EDUC'GYM LADDERS****0118A****PLEASE KEEP****Figure 1****Warning :**

Only qualified personnel may install this equipment.
Constant supervision by qualified personnel is required when using this equipment.
Do not use this equipment other than for its initial purpose.

Conformity:

This equipment is in accordance with the French norm NF S 54-300 "Educational equipment for motor skills – General safety requirements and test methods".

Recommendations:

The French standard NF S 52-400 advises:

- to keep this document for further reference (inspection, maintenance, etc.).
- to periodically perform preventive maintenance.
- to carry out an inspection once a year or more according to use.

Package:

- 1 pair of assembly parts **(1)** (Ref.: 0118/01)
- 8 yellow plastic tightening wheels **(2)** (Ref.: 0118/10)
- 8 yellow plastic nuts **(3)** (Ref.: 087/20)

I. General rules imperative to be respected for any configuration with assembly parts:

- Before every use, check that the tightening wheels **(2)** are properly tightened.

 Slightly tighten each tightening wheel **(2)** as soon as it touches the assembly part **(1)**; stop when it becomes stiff. If you over-tighten the wheel, the plastic parts **(2)** and **(3)** will become deformed and will no longer completely fulfil their function of locking the assembly parts **(1)** of "éduc'gym" pedagogical structures.

- Each assembly part **(1)** must be assembled using 4 fastening sets (tightening wheel **(2)** + nut **(3)**) to ensure the ladders' configurations remain in position and maintain their stability, as shown in **figure 1**.

II. Assembly advice for Educ'Gym structures:

In order that **the assembly and the use of the equipment meet the safety and stability required by the standard NF S 54 300**, it is strongly recommended that the following general rules are adhered to:

- 1) For all structures, the bottom of the ladder must have a stabiliser on the floor (assembled according to **figure 2**; Caution: only the metallic removable bar + the locking screw should be used with the stabiliser.
- 2) Systematically check that only the anti-slip pads are in contact with the floor (see **figure 3**)

Figure 2

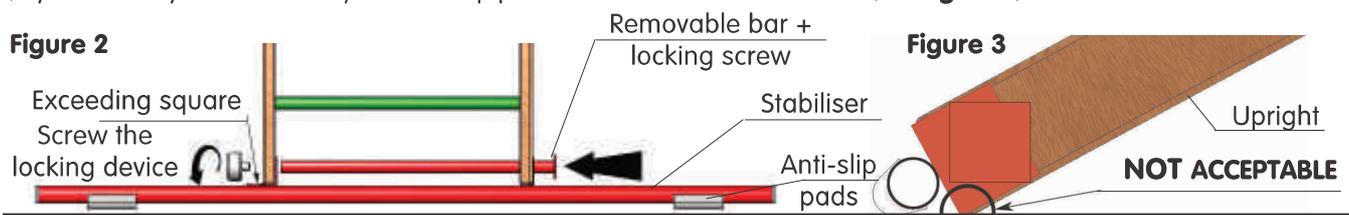
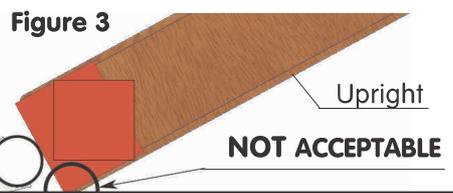


Figure 3



- 3) **For kids from 3 to 6 years old:** assemble structures with at least 2 elements, whose height is one of the mini-ladders (see **figures 4 & 5** below)

Figure 4

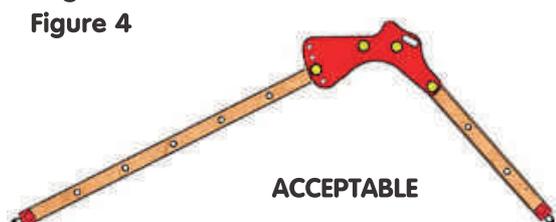


Figure 5



- 4) **For kids from 6 to 12 years old:** assemble structures with at least 3 elements, whose height is one of the large ladders (see **figures 6,7,8,9**). Moreover, it's forbidden to install a mini-ladder horizontally on this kind of high structures.

Figure 6



Figure 7

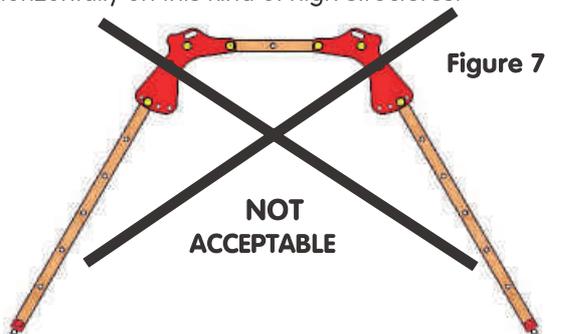


Figure 8



Figure 9



- 5) Generally, **the more complicated the structure** (composed of many elements) **the more stable it is**. However, whatever the assembly, **sideways swinging of users should not be allowed**. (see **figure 10 & 11**)

- 6/ It is strongly recommended that **a safe landing area is used** (composed with landing mats and /or educational mats) with dimensions at least equal to the area under the structure (stabilisers included) see **Figure 12**.

Figure 10

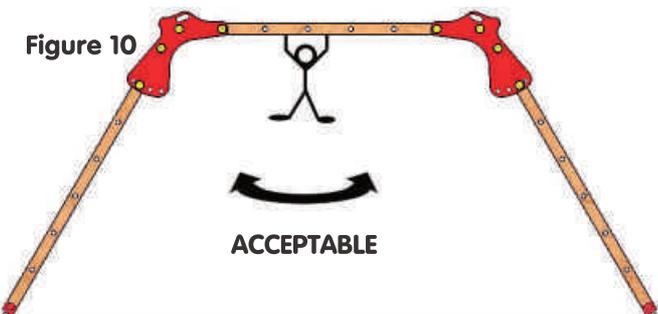


Figure 11

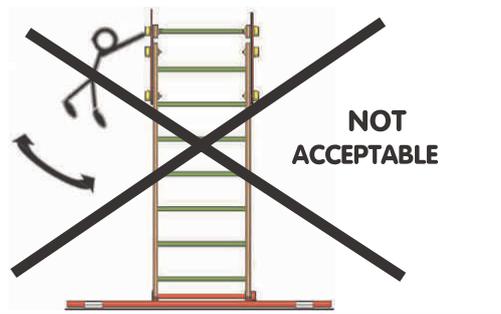
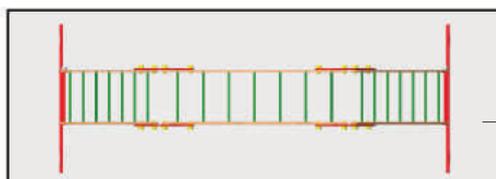


Figure 12



MINIMUM SAFETY AREA

7/ For stability reasons, when the pair of assembly pieces are used to link 3 ladders, it is necessary that the bottom ladders are connected to the 2 extreme positions (2 free holes between), according to **figure 12**.

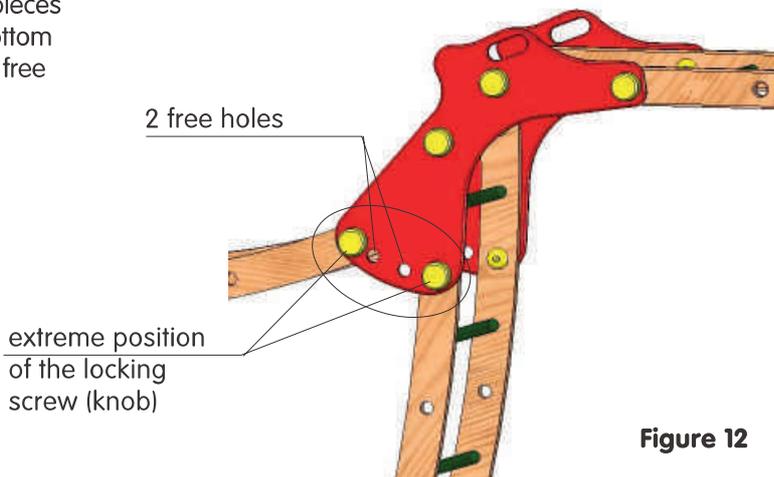


Figure 12

8/ For assemblies of more than 2 ladders, the stabilisers on the floor must be outside the structure (compared with the highest attachment), so that the angle between 2 ladders is always larger than ninety-degrees (90°), according to **figures 13, 14, 15, 16 and 17**.

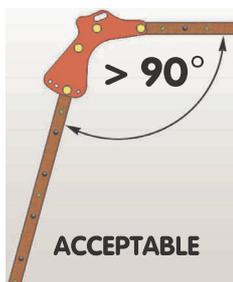


Figure 13

ACCEPTABLE

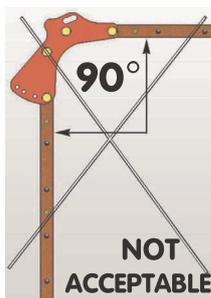


Figure 14

**NOT
ACCEPTABLE**

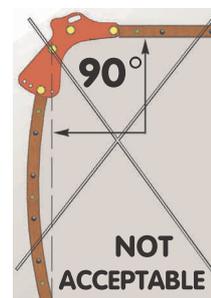


Figure 15

**NOT
ACCEPTABLE**



Figure 16

ACCEPTABLE

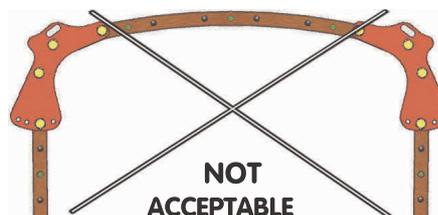


Figure 17

**NOT
ACCEPTABLE**

III. Installation process for assembly pieces between 2 ladders:

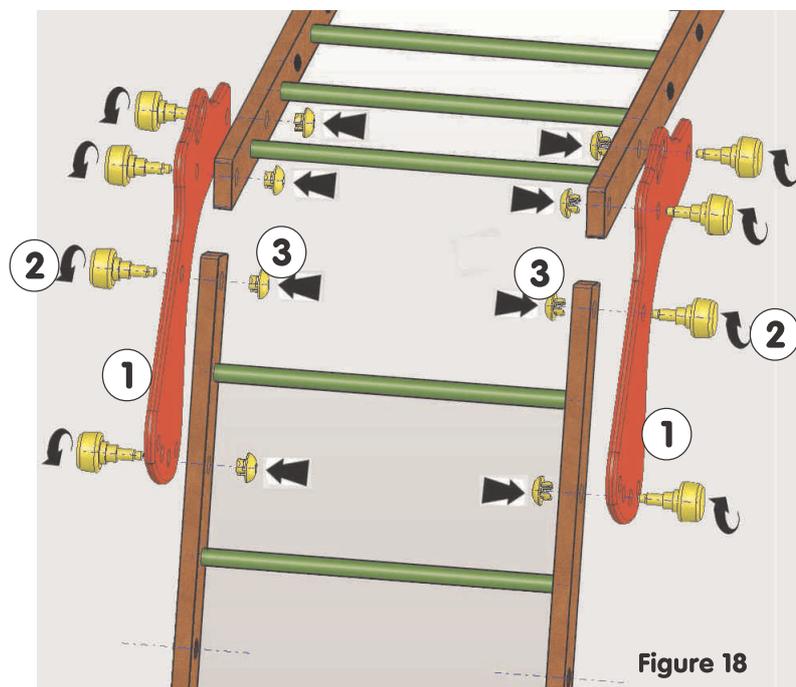


Figure 18

- 1/ Install and line up the 2 ladders to assemble on the floor, in order to facilitate the handling.
- 2/ Put a piece of assembly (1) in position on one of the 2 ladders,
- 3/ Then put the 2 nuts (3) inside the 1st upright, and slip on each corresponding locking screw (2) through the piece (1) and the upright, before tightening the 2 screws (2) following the instructions on the previous page.
- 4/ Repeat the process with 2 screws (2) and 2 nuts (3) on the same piece (1) and on the 2nd upright.
- 5/ Put up the structure and fix the 2nd piece (1) in the same way, to complete a secure assembly of the 2 ladders.