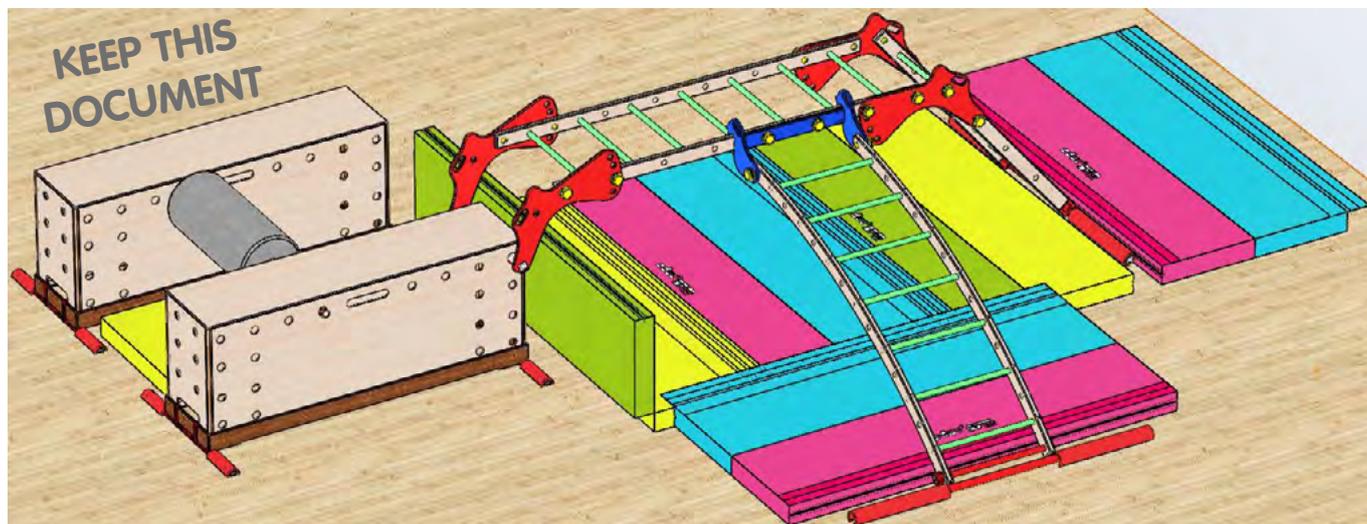


**ASSEMBLY PARTS OF THE STRUCTURES  
EDUC'GYM WOODEN RANGE****0115B - 0116 -  
0118A - 0250B****Warning:**

This equipment should be installed by a qualified person. This equipment must be used by a limited number of people at a time, to maintain stability necessary for safety, and under the supervision of a qualified person.  
The use of this equipment for purposes other than those originally intended is excluded.

**Compliance:**

The elements of the wood range meet the safety requirements of NF S 54-300.

To ensure that their assembly and use also meet these requirements, it is imperative to respect the general rules (see § III) established for each type of assembly:

- Installation of linear ladder structures made thanks to the mounting pieces **Ref.: 0118A**.
  - Addition of lateral structures of ladders realized thanks to the side connecting part **Ref.: 0115B**.
  - Addition of links between bases using the learning roller **Ref.: 0250B**.
  - Realization of mixed structures between educ'gym ladders and bases thanks to the joining Kit **Ref.: 0116**.
- And to systematically use ladder stabiliser **(14)** and bases one **(48)**, with their protective sleeves **(51)** and **(52)**.

**Recommendations:**

- Keep these instructions for subsequent reference (inspection, maintenance, etc.).
- Periodically carry out predictive maintenance.
- Depending on how much it is used have the equipment serviced yearly or every few years.

**I. General maintenance:****IMPORTANT:**

Regular cleaning of the wooden structures makes it easier to spot any problems (distortion, breakage or moisture absorption).  
Before each use, make a through check on good condition and correct operation of wear parts and safety elements:

- Check the presence of the ladder stabilisers **(14)** and the base stabilisers **(48)**, of the elements installed on the ground.  
As well as their protective sleeves **(51)** and **(52)**, and constituent mats the reception areas.
- Check for the presence and condition of pads **(16)** and end tips **(18)** of ladder stabilisers **(14)**; pads and end tips of base stabilisers **(48)**; and pins **(24)** and end tips **(18)** of learning rollers **(20)**.
- Check the locking of the lynch pins **(24)**.
- Check the condition and complete tightening of the plastic knobs **(9)**, and plastic nuts **(10)**, soft metal thumbscrew **(5)**, and all components of educ'gym structures.
- Check the complete tightening of all connections: linear **(7)**, lateral **(11)**, between bases and ladders **(1)**.
- If a problem is detected or suspected, do not use the equipment as long as it has not been checked by a technician.
- Any damaged or distorted component should be replaced as quickly as possible.

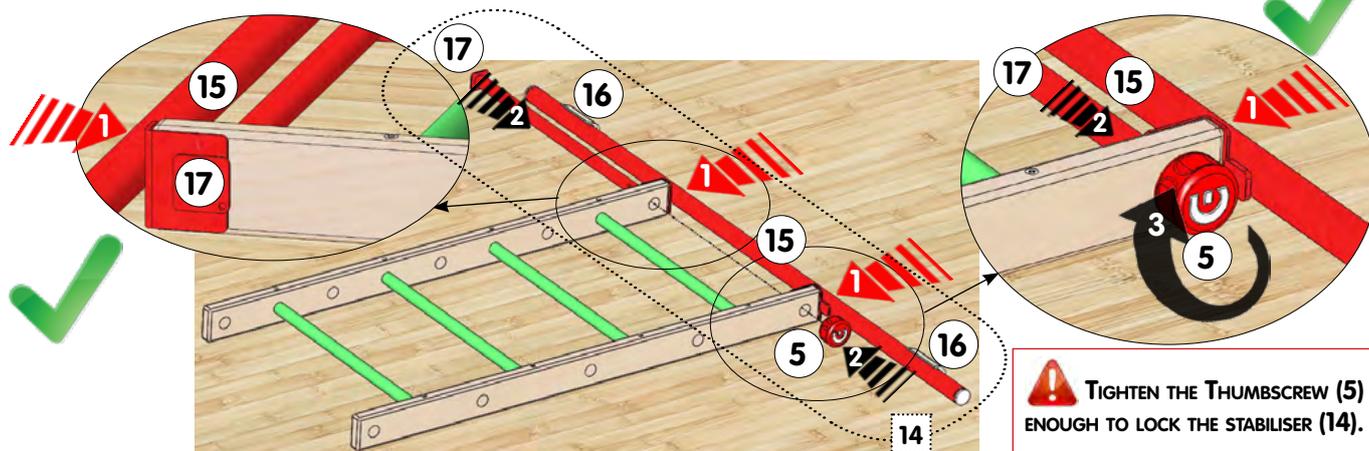
**II. Storage:**

Store equipment in a clean, dry place, away from moisture and heat. Do not store anything heavy, salient or otherwise on the base tops **(49)** and **(50)**, nor on the educ'gym mats. Disassemble the protective sleeves **(51)** and **(52)** from the stabilisers before storage.

### III. General safety rules and assembly advises for educ'gym structures:

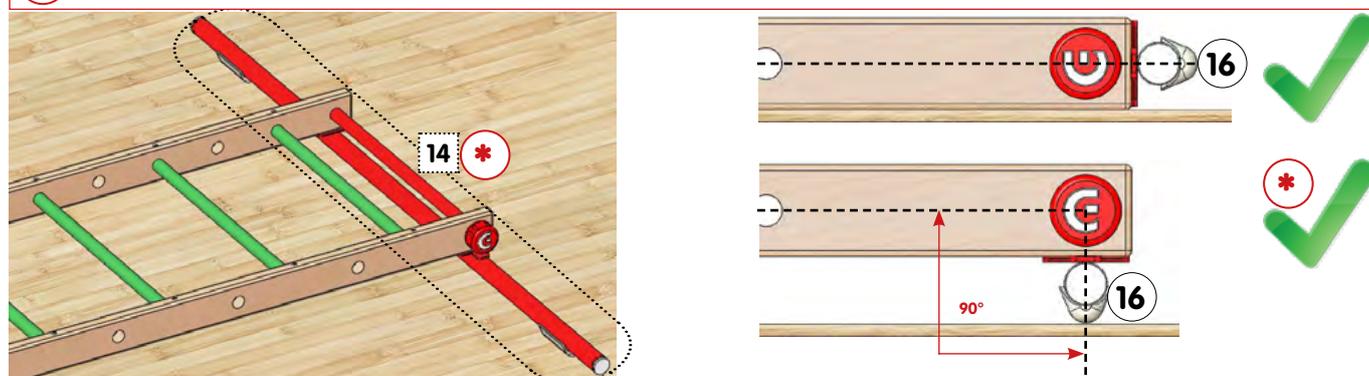
#### 1. MOUNTING OF LADDER STABILISERS (14) AND PROTECTIVE SLEEVES (52):

**!** TO THE DIRECTION OF THE STABILISER: STEEL BAR (17) SQUARE SIDE & TIGHTENING THUMBSCREW (5) AGAINST THE WOOD OF THE LADDER.

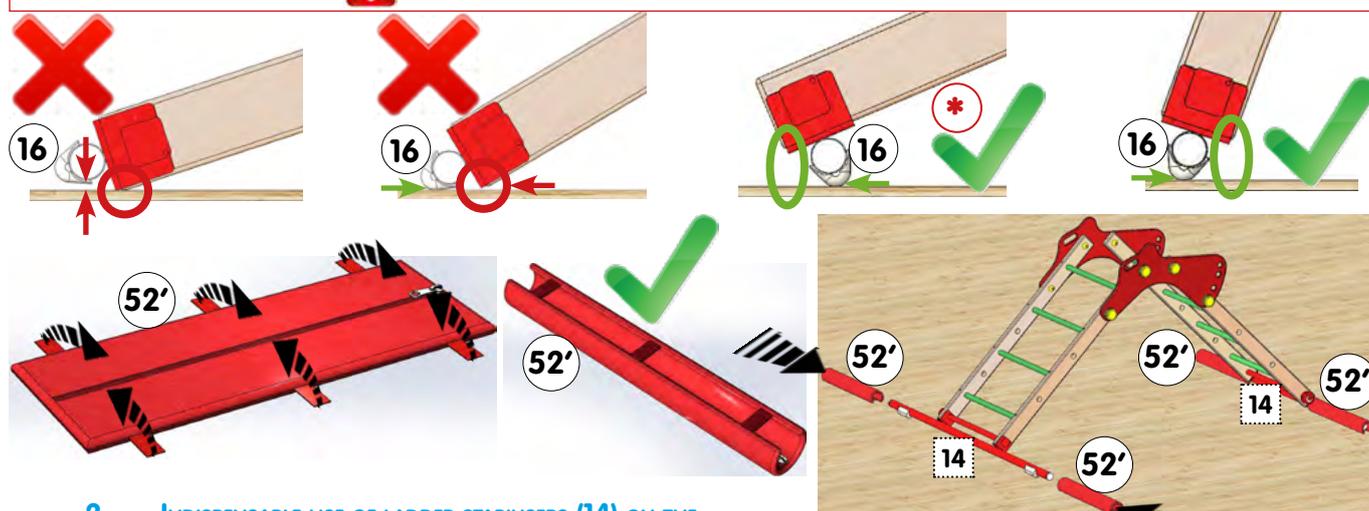


**!** **ORIENTATION OF THE STABILISER:** FOR MOST ASSEMBLIES, PLACE IT IN THE EXTENSION OF THE LADDER UPRIGHTS.

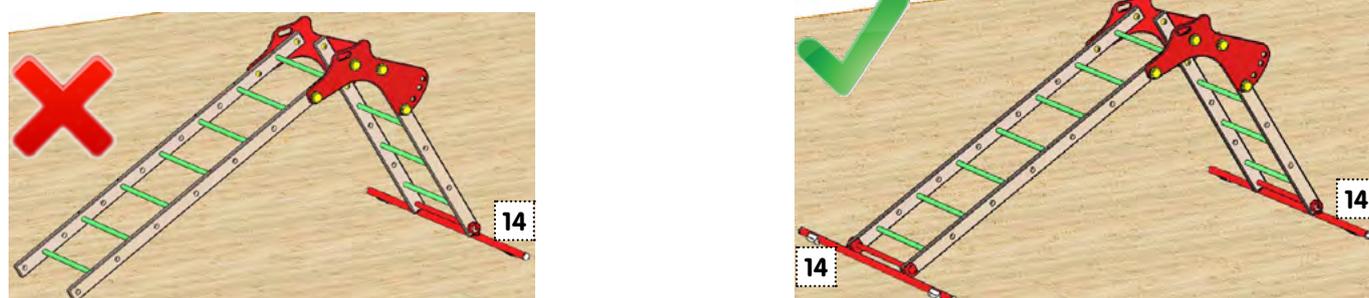
**\*** FOR SPECIAL CASES, WHEN THE LADDER IS VERY LOW INCLINE (CLOSE TO THE GROUND), POSSIBILITY OF MOUNTING AT 90°.



**!** **STABLE SUPPORT:** SINGLE CONTACT OF SKID PADS (16) ON THE GROUND.



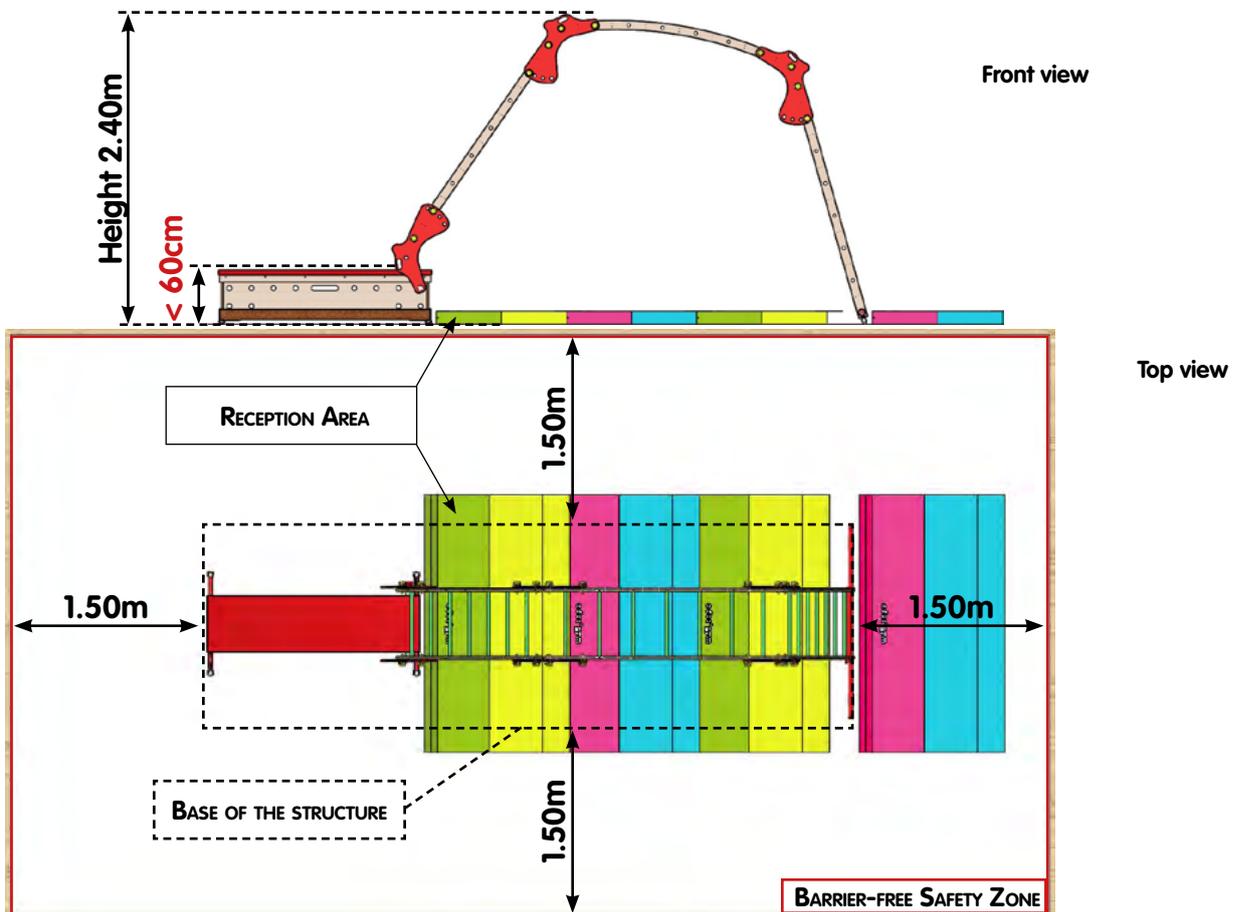
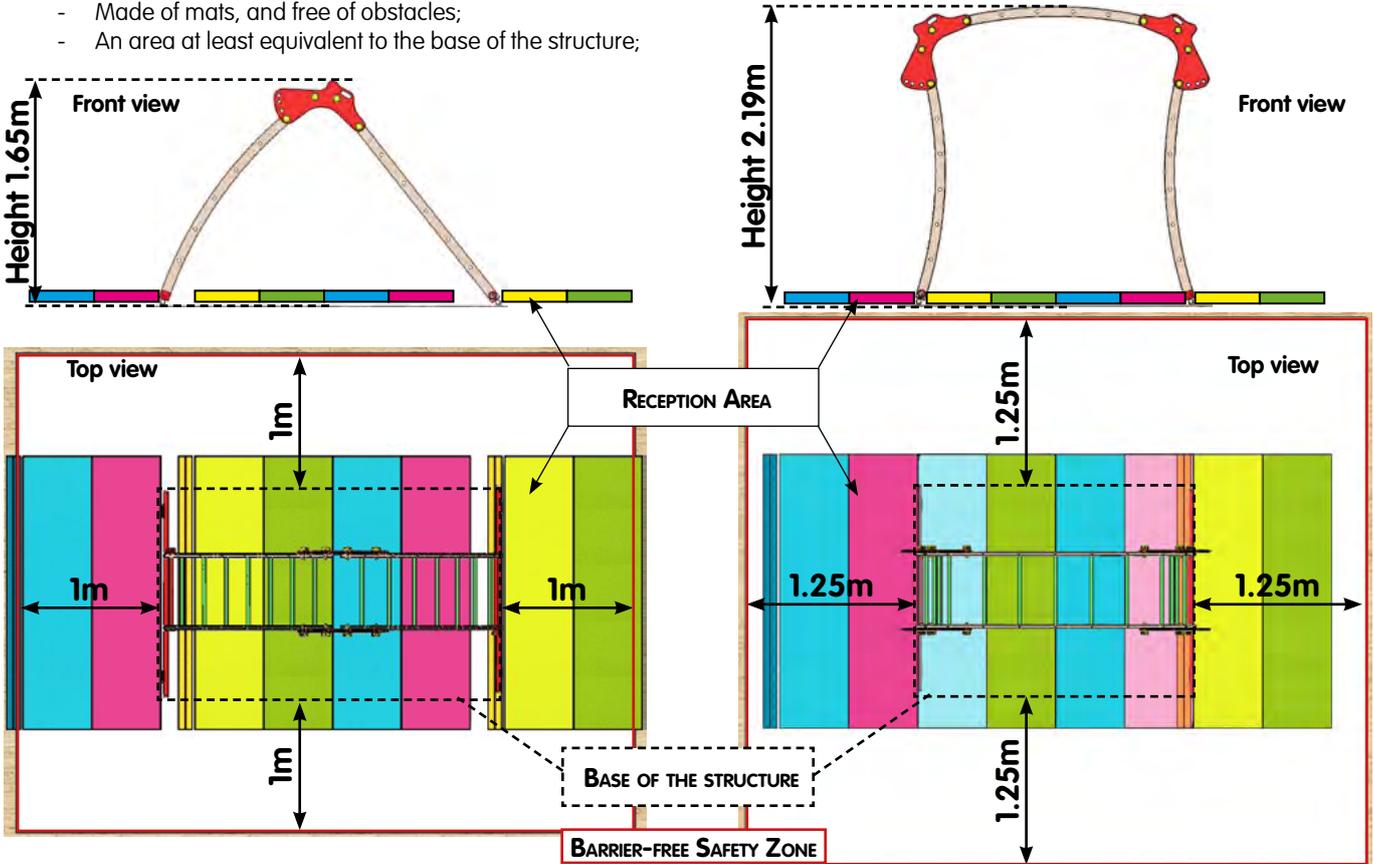
#### 2. INDISPENSABLE USE OF LADDER STABILISERS (14) ON THE GROUND, ON A RIGID SURFACE:



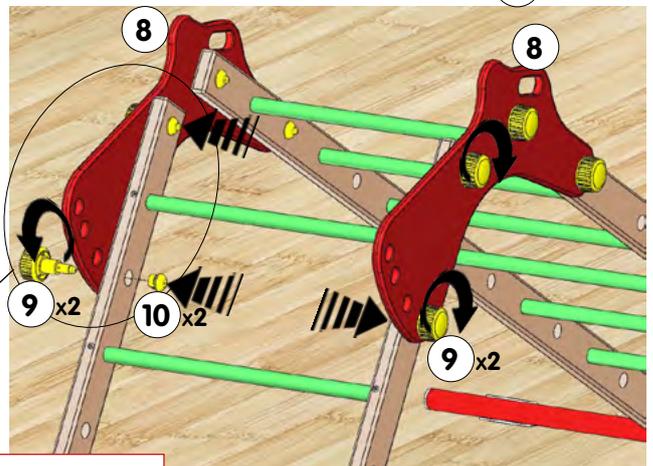
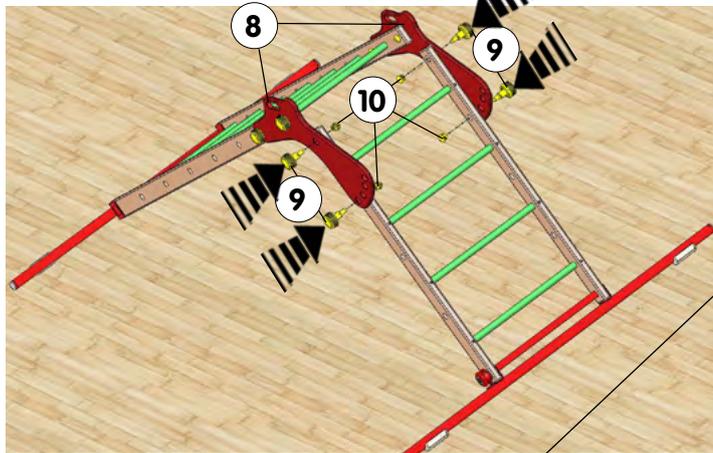
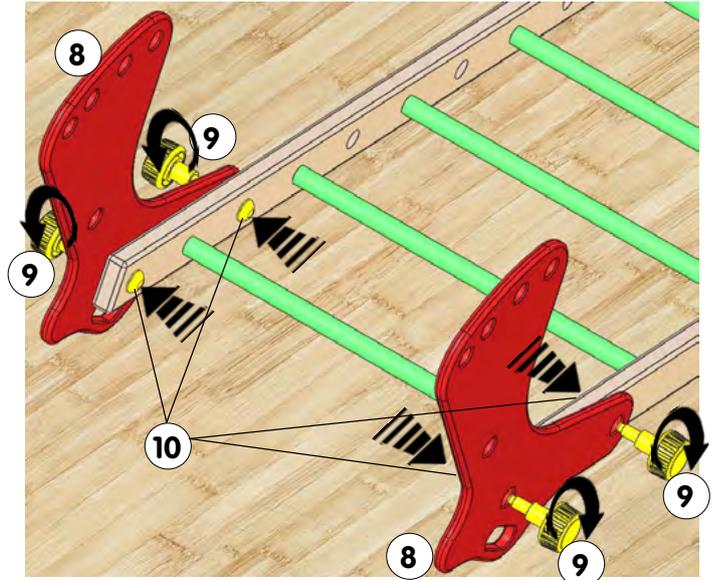
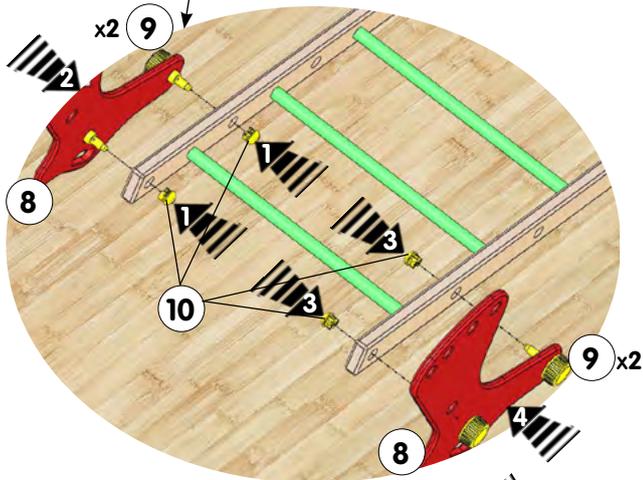
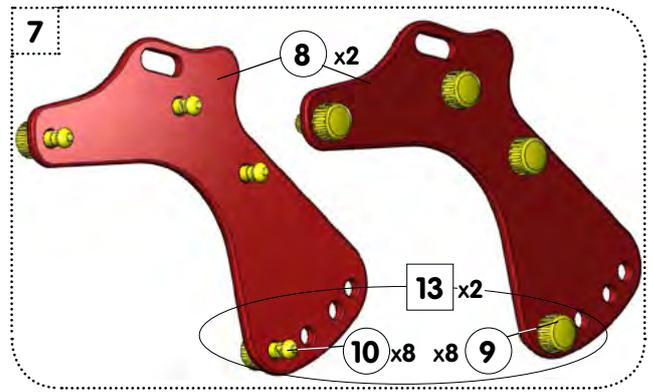
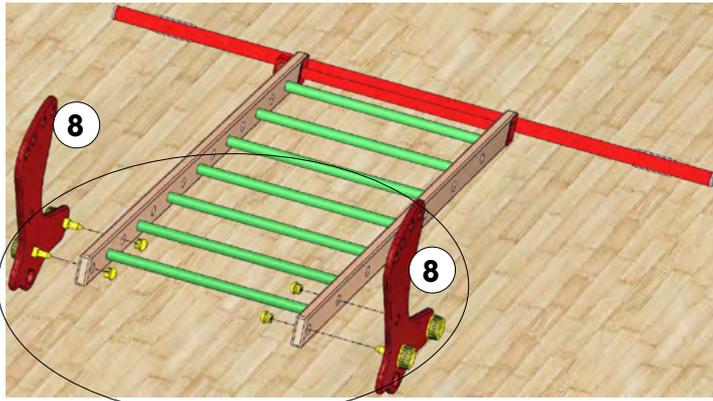
### 3. BARRIER-FREE SAFETY ZONES AND RECEPTION AREAS:

-  **DISTANCES BETWEEN STRUCTURES, OR BETWEEN A STRUCTURE AND A WALL:**
  - Structures with a height between 60cm and < 1.80m: free space of 1m;
  - Structures with a height between 1.80m and < 2.20m: free space of 1.25m;
  - Structures with a height between 2.20m and 2.40m: free space of 1.50m.

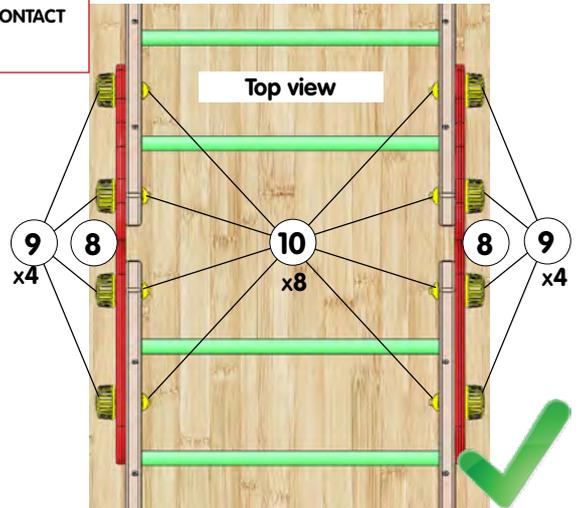
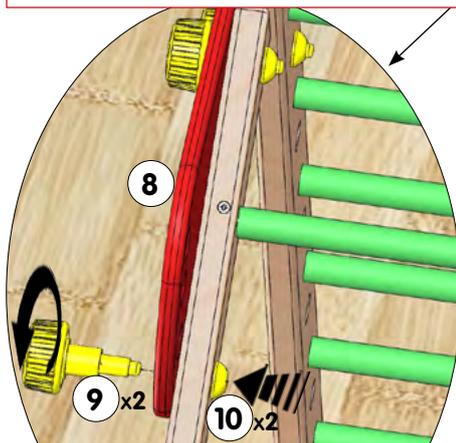
-  **PROVIDE A RECEPTION AREA AT THE FOOT OF ALL STRUCTURES GREATER THAN OR EQUAL TO 60CM IN HEIGHT:**
  - Made of mats, and free of obstacles;
  - An area at least equivalent to the base of the structure;



4. ASSEMBLING THE PAIR OF MOUNTING PIECES (7):



**ABSOLUTELY TIGHTEN THE 4 KNOBS (9) IN THE NUTS (10), HALF A TURN AFTER CONTACT WITH EACH PIECE (8), WITHOUT DEFORMATION OF THE PLASTIC PARTS.**

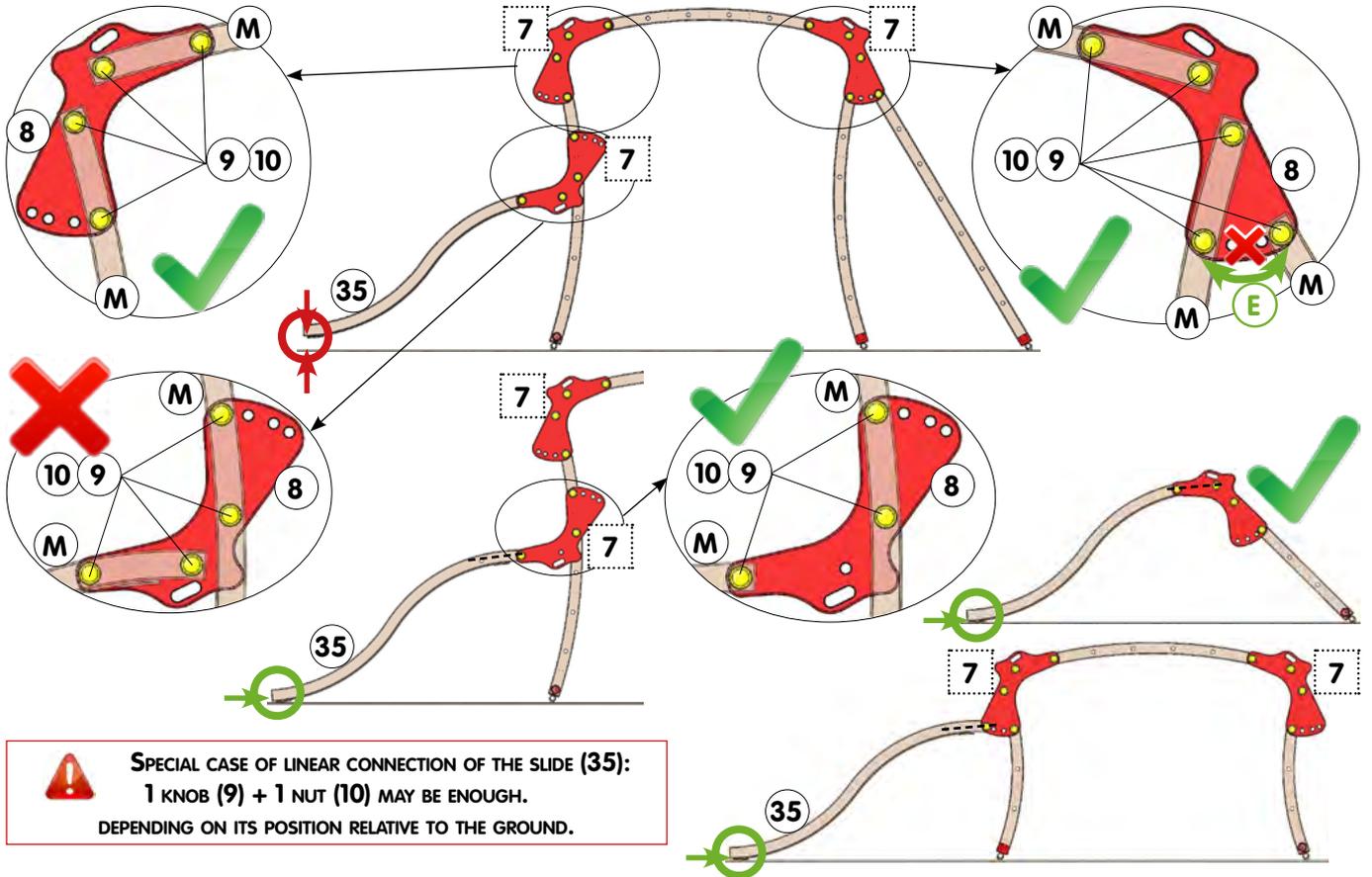


## 5. USE THE PAIR OF MOUNTING PIECES (7):



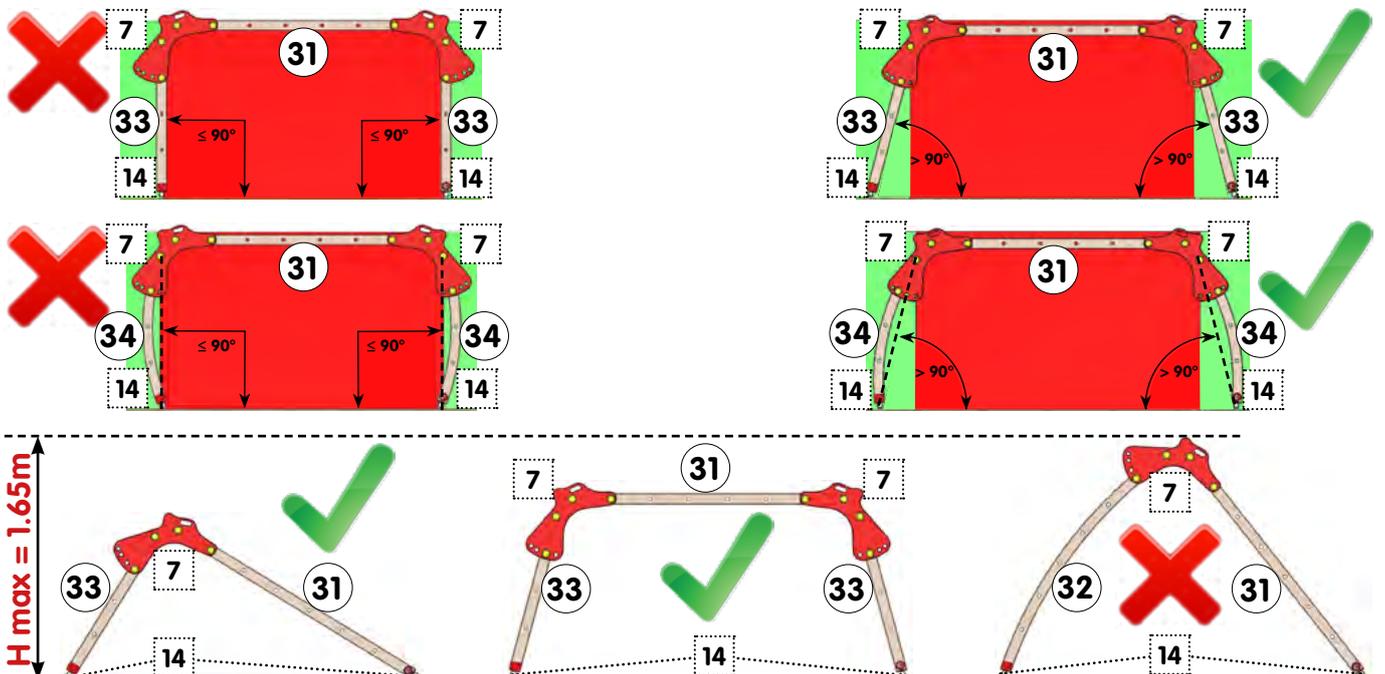
**ABSOLUTELY TIGHTEN THE 4 KNOBS (9) IN THE NUTS (10), HALF A TURN AFTER CONTACT WITH EACH PIECE (8), WITHOUT DEFORMATION OF THE PLASTIC PARTS.**

- LINEAR CONNECTION OF 2 LADDERS (31), (32), (33), (34) AND/OR CLIMBING FRAMES (36): 2 KNOBS (9) + 2 NUTS (10) PER POST (M).
- LINEAR CONNECTION OF A 3RD ELEMENT: INSTALLATION OF THE 2 SCALES BELOW THE MAXIMUM SPACING (E).



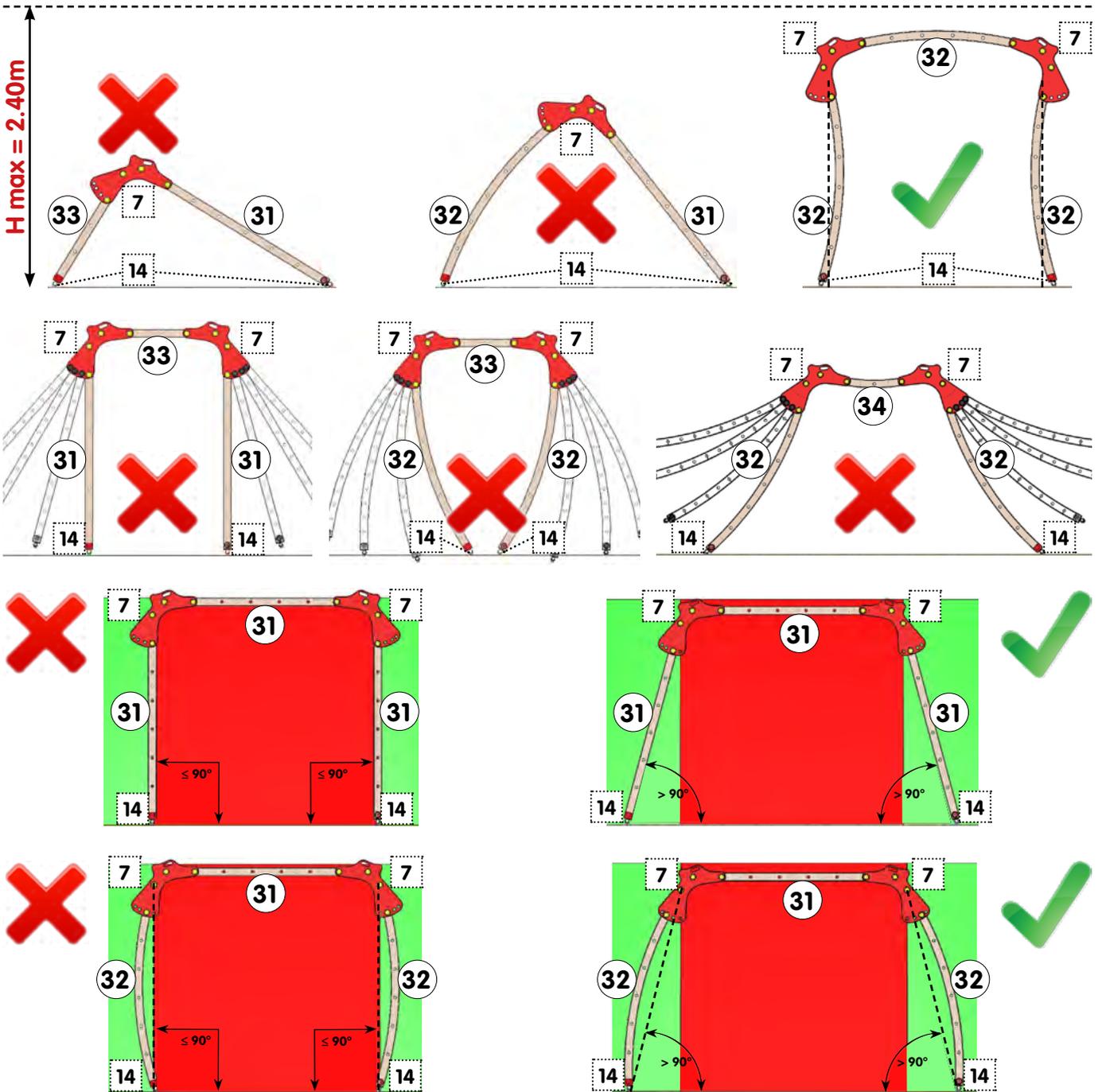
**SPECIAL CASE OF LINEAR CONNECTION OF THE SLIDE (35):**  
1 KNOB (9) + 1 NUT (10) MAY BE ENOUGH.  
DEPENDING ON ITS POSITION RELATIVE TO THE GROUND.

- «MATERNAL» STRUCTURES FOR AGES 3 TO 6 YEARS:
  - With at least 2 elements;
  - The base spacing (stabilizers (14)) must be greater than the top (Angle > 90°);
  - Maximum height given by the small scales (33) and (34), a height of the structure < 1.65m.



• «ELEMENTARY» STRUCTURES FOR AGES 6 TO 12 YEARS:

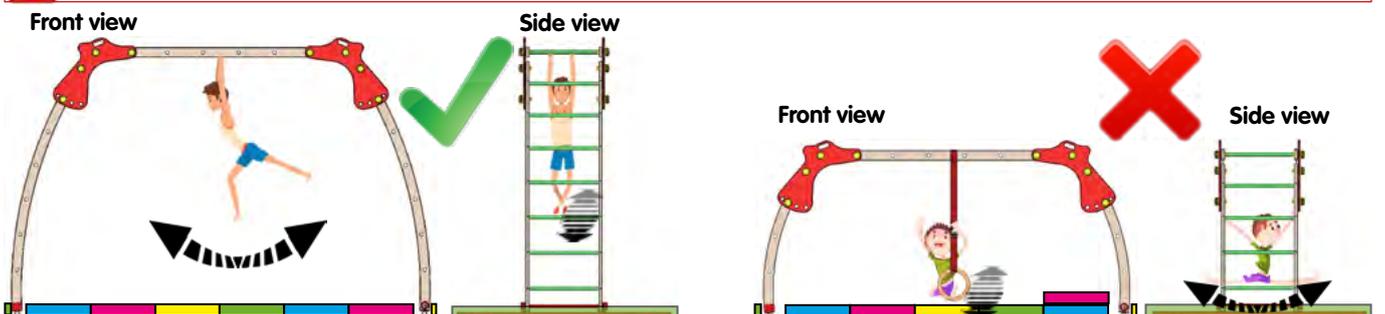
- Having at least 3 elements (so structures with 2 elements proscribed);
- Tall structures with small ladders (33) and (34) horizontal prohibited;
- 3-Element Structures: Base spacing (stabilisers (14)) must be greater than the top (Angle > 90°);
- Maximum height given by the large ladders (31) and (32), so a height of the structure < 2.40m.



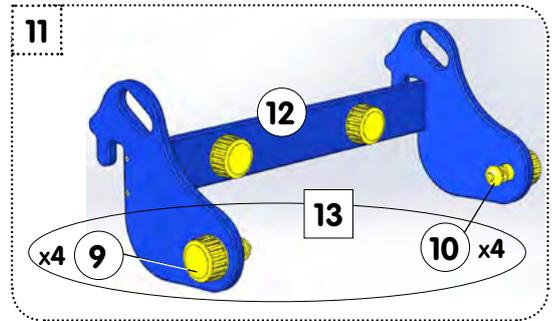
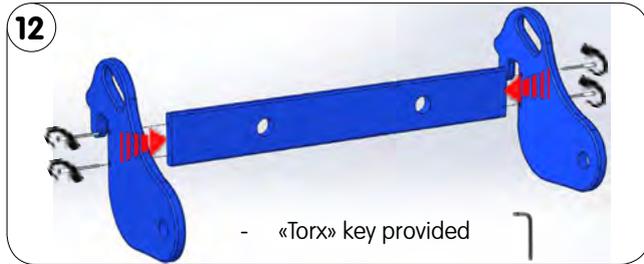
6. STABILITY IN USE OF EDUC'GYM STRUCTURES:

- CONSTRUCTION OF COMPLEX STRUCTURES (CONSISTING OF MANY ELEMENTS) = INCREASE IN STABILITY.

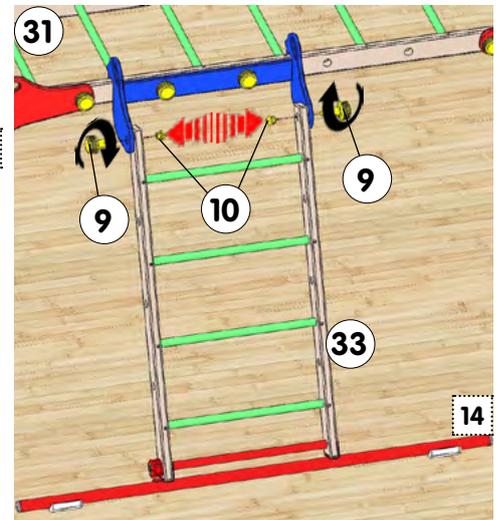
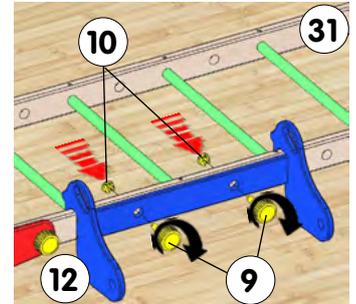
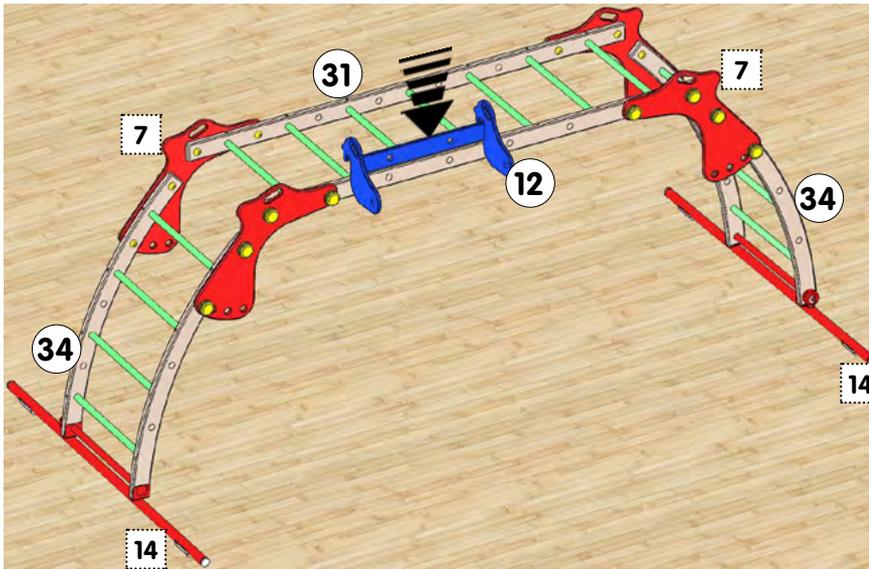
**!** SWINGING OF USERS: IN THE AXIS OF THE STRUCTURE ONLY, IFORBIDDEN Laterally.



**7. ASSEMBLING THE SIDE CONNECTING PART (11):**

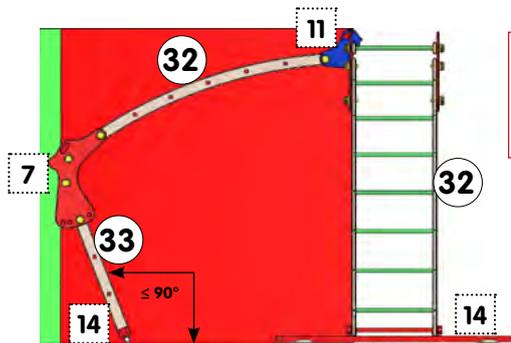


**⚠ TO BE MOUNTED ONLY ON HORIZONTAL STRAIGHT LADDERS (31) AND (33).**

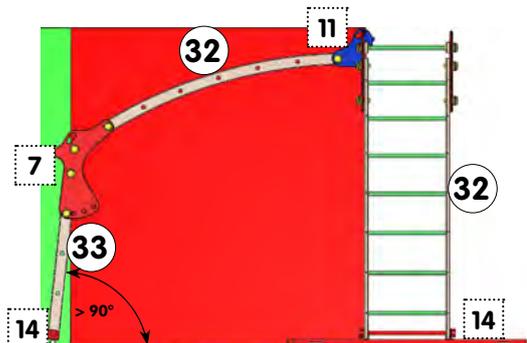


**8. USING THE SIDE CONNECTING PART (11):**

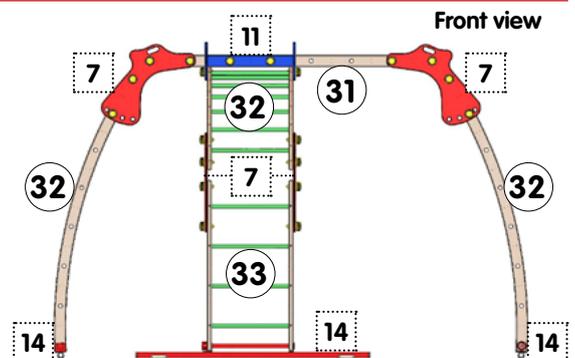
- ADDED COMPLEX SIDE STRUCTURES = INCREASED STABILITY.
- PREFER LATERAL CONNECTIONS WITH AT LEAST 2 ELEMENTS REPORTED (INDIRECT RETURN TO THE GROUND).
- DISTANCE OF THE STABILISER (14) FROM THE REPORTED LOW ELEMENT (33): ANGLE > 90°.



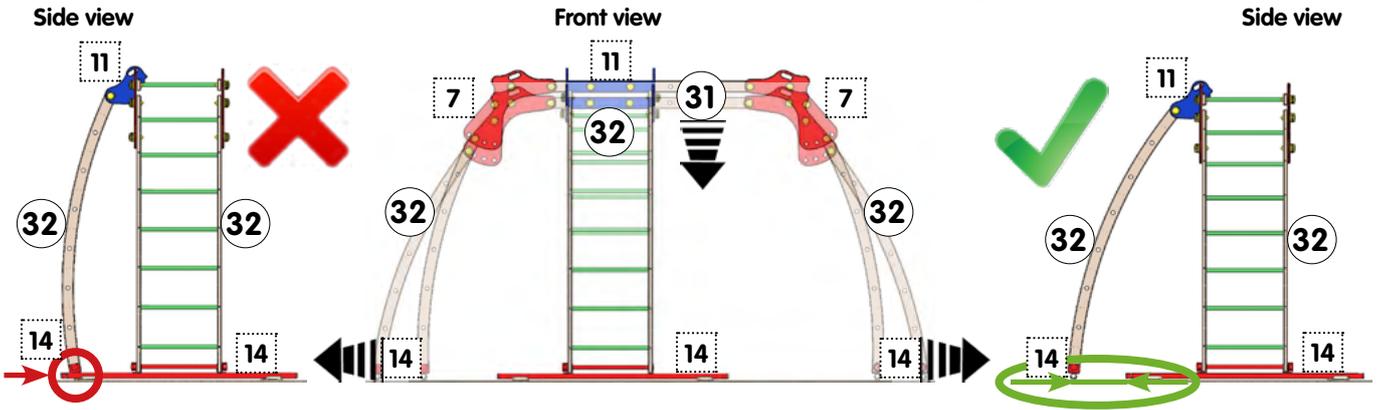
Side views



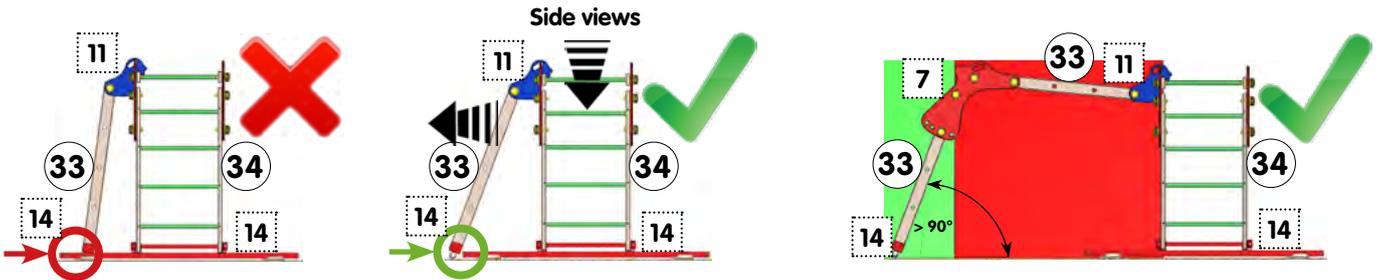
**ABSOLUTELY TIGHTEN THE 4 KNOBS (9) IN THE NUTS (10), HALF A TURN AFTER CONTACT WITH EACH PIECE (12), WITHOUT DEFORMATION OF THE PLASTIC PARTS.**



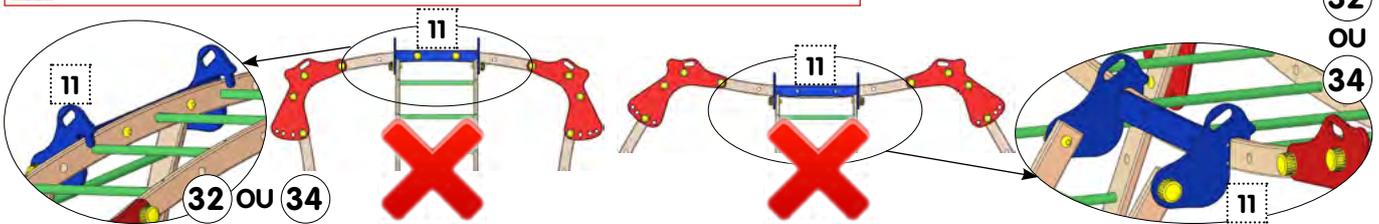
- **DIRECT RETURNS TO THE GROUND: CHECK THE DISTANCE OF THE STABILISER (14) FROM THE ELEMENT REPORTED  BEYOND THOSE OF THE LINEAR STRUCTURE.**



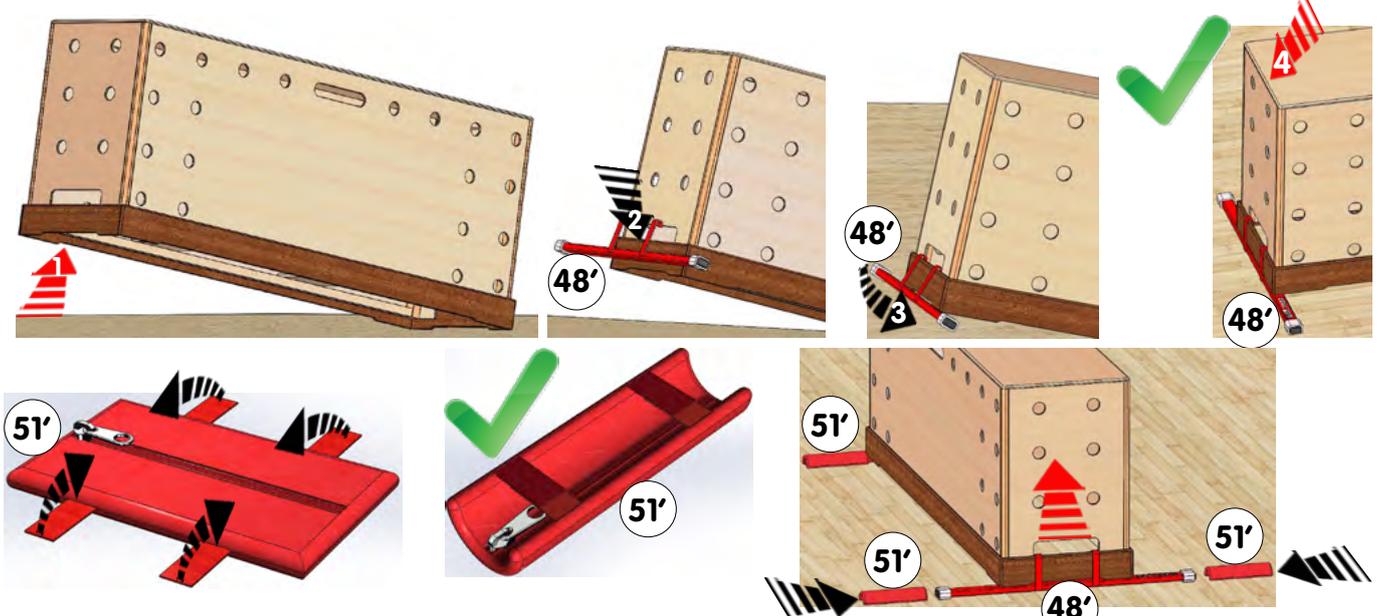
- **IDENTICAL MOUNTING PRINCIPLE ON «ELEMENTARY» AND «MATERNAL» STRUCTURES.**



 **MOUNTING OF THE PART (11) ON THE CURVED LADDERS (32) AND (34) TO BE AVOIDED.**

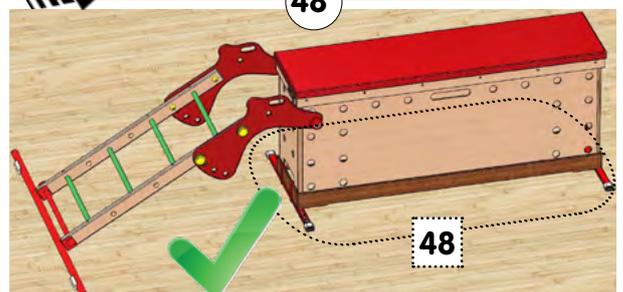


### 9. MOUNTING OF BASE STABILISERS (48) AND PROTECTIVE SLEEVES (51):

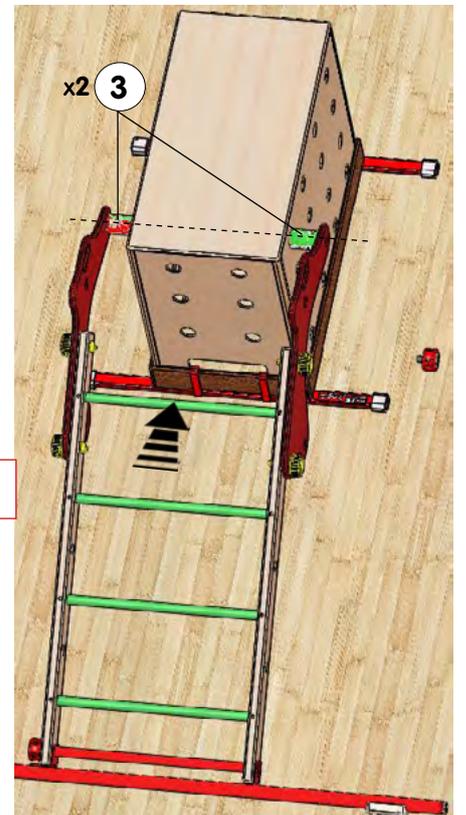
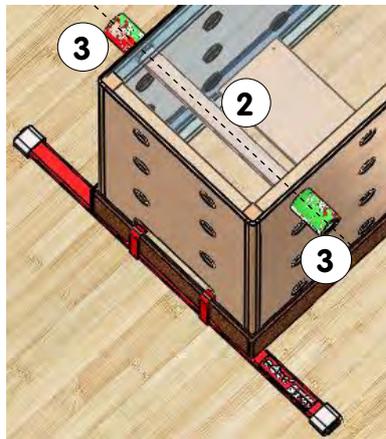
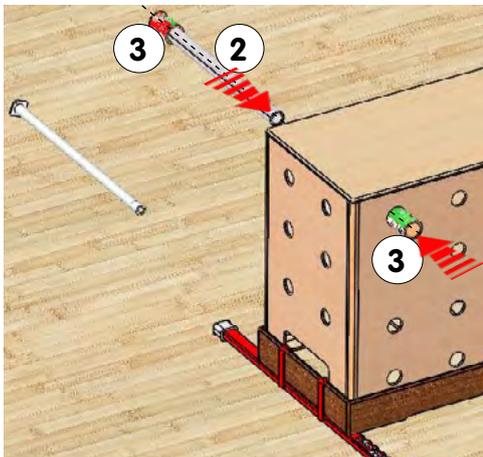
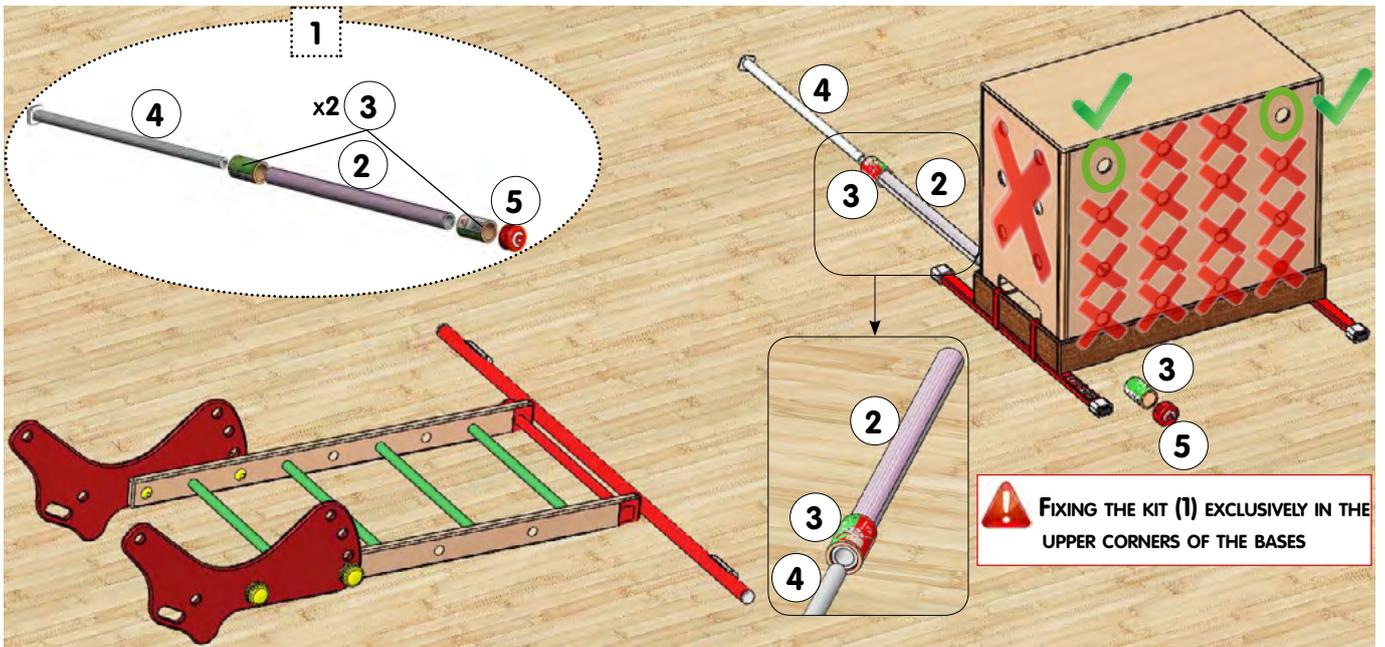


### 10. ESSENTIAL USE OF THE BASE STABILISERS (48) ON THE GROUND, ON A RIGID SURFACE:

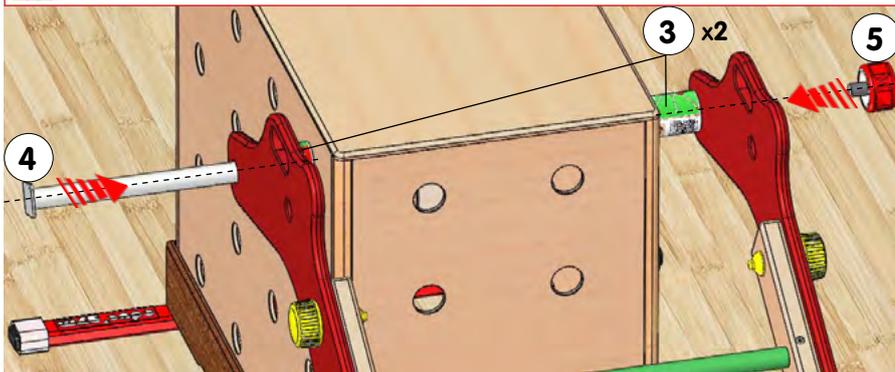
 **INCREASES THE STABILITY OF STRUCTURES COMPOSED OF BASES.**



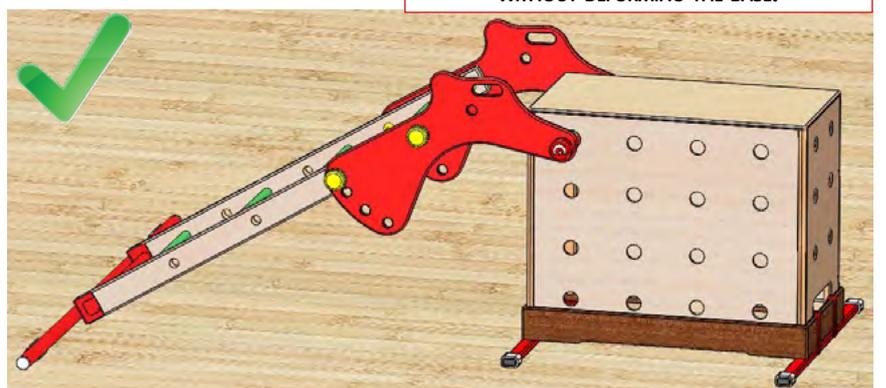
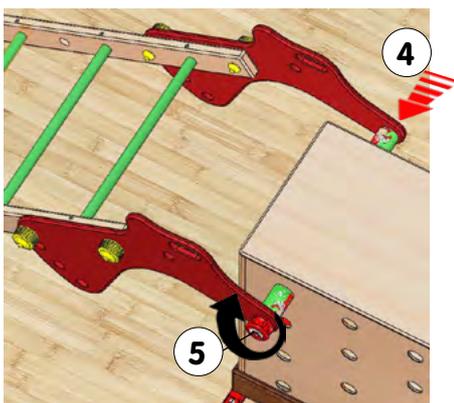
11. MOUNTING THE JOINING KIT (1) BETWEEN THE BASES AND THE LADDERS:



**⚠️ ENGAGE THE THUMBSCREW (5) IN THE STEEL BAR (4) ALIGNMENT BEFORE STARTING TO SCREW.**



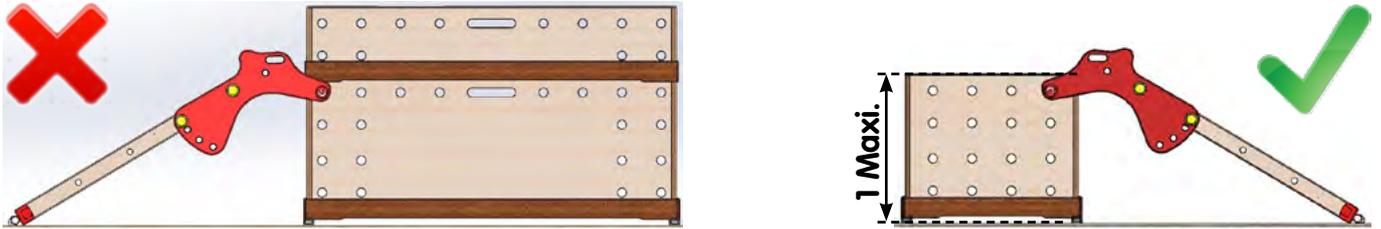
**⚠️ TIGHTEN THE THUMBSCREW (5) SUFFICIENTLY SO THAT ALL ELEMENTS ARE IN CONTACT, WITHOUT DEFORMING THE BASE.**



## 12. USING THE BASE TO LADDER JOINING KIT (1):

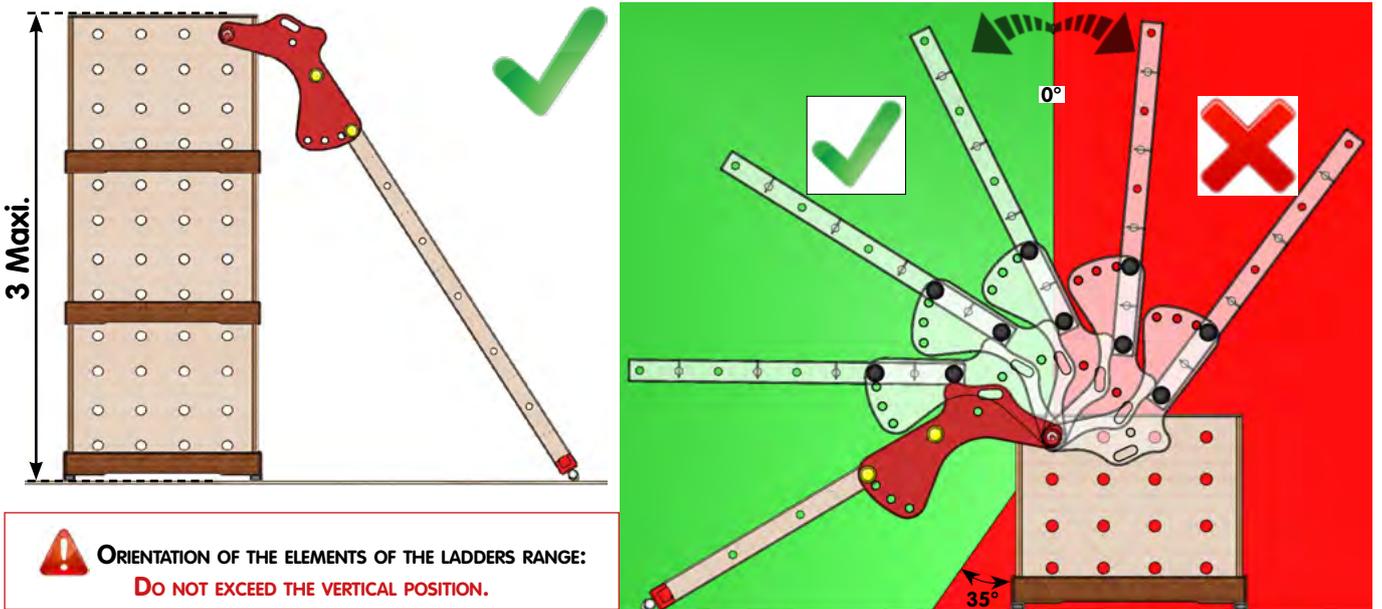
### «MATERNAL» STRUCTURES FOR AGES 3 TO 6 YEARS:

- Connections to small ladders (33) and (34), and slide (35);
- No stacking: use of 1 base (44), (45), (46) and (47) or 1 mini-base (40), (41), (42) and (43) maximum;
- Maximum height given by the small scales (33) and (34), so a height of the structure < 1.65m.

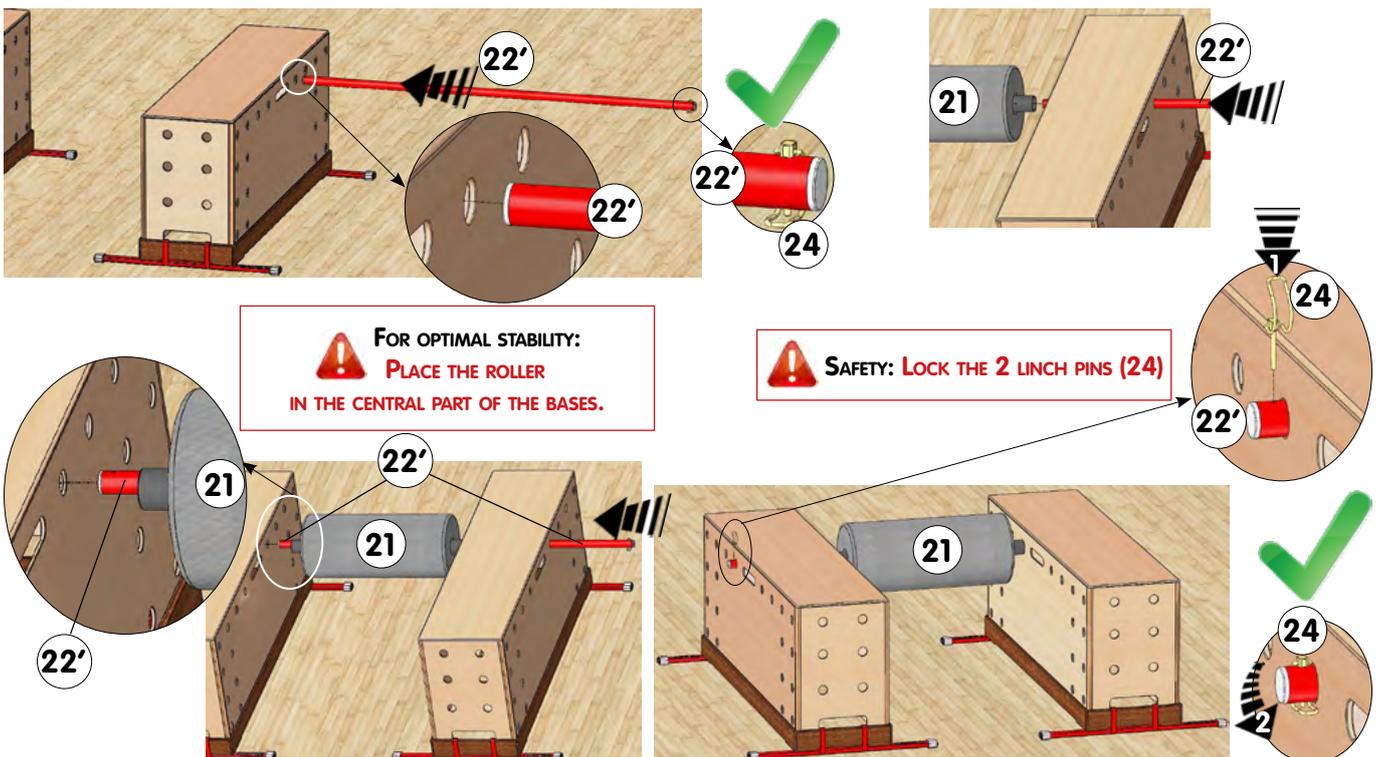


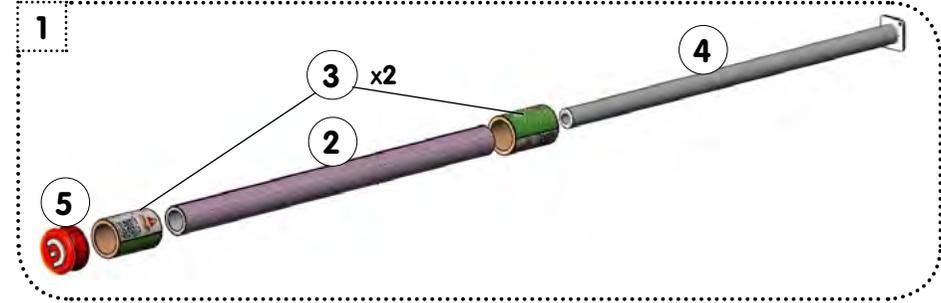
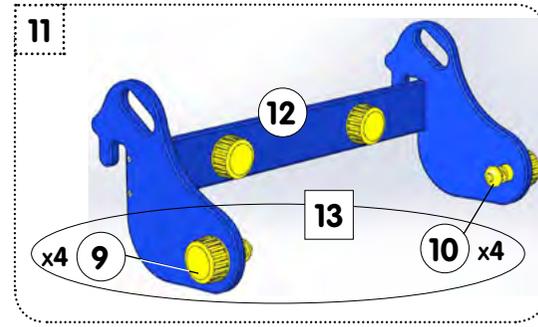
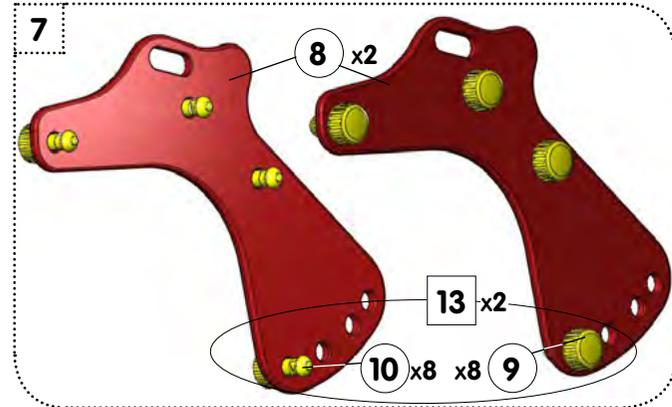
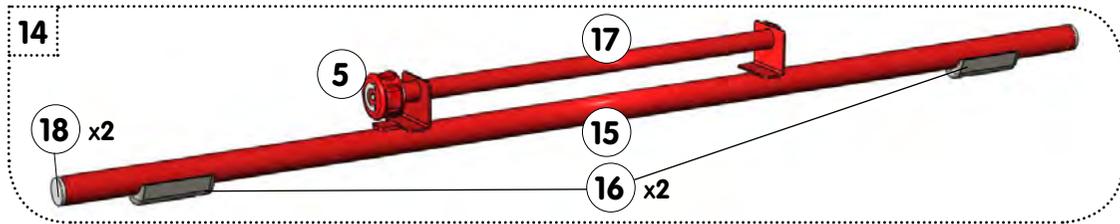
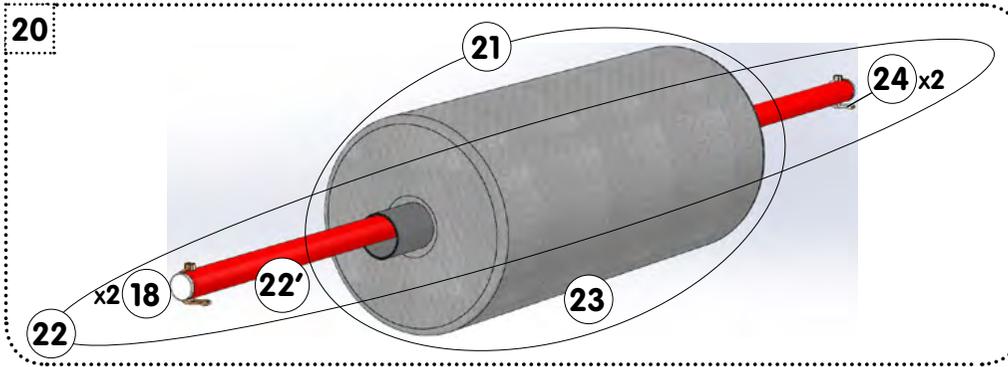
### «ELEMENTARY» STRUCTURES FOR AGES 6 TO 12 YEARS:

- Connections to small ladders (33) and (34), large ladders (30) and (31), climbing wall (36) and slide (35);
- Stacking of 3 bases (44), (45), (46) and (47) or 3 mini-bases (40), (41), (42) and (43) maximum;
- Maximum height given by the large ladders (30) and (31), so a height of the structure < 2.40m.



## 13. ASSEMBLY AND INSTALLATION OF THE LEARNING ROLLER (20) BETWEEN 2 BASES:





24	2	Linch pin diam 4.5 Length 40mm	VGAG45040Z	The unit - Inclu. / 20
23	1	Grey cover for learning Roller	0250/12	Included in 20
22'	1	Steel axis only (with white tips)	-	Included / 20 & 22
22	1	Steel axis + 2 lynch pins	0250/20	Pack - The unit
21	1	Learning roller only	0250/30	Pack - The unit
20	1	Complete learning roller	0250B	The unit

**EDUC'GYM LEARNING ROLLER**

19	-	Set of 4 Trampettes skid pad + screws	5035	Pack
18	2	White tip for tube diameter 3.5cm	QEPA0035BC	The unit - Inclu. / 14
17	1	Ladders stabiliser short removable bar	-	The unit - Inclu. / 14
16	2	Trampettes skid pad + 2 screws	5000/07	The unit - Inclu. / 14
15	1	Ladders stabiliser only - Length 1.50m	-	Included in 14
14	1	Complete ladders stabiliser	0114E	Pack - The unit

**EDUC'GYM LADDERS STABILISER**

13	1	Set of 4 Plastic knobs + 4 nuts	0115/50	Pack
10	4	Educ'Gym Plastic tightening nut	087/20	The unit - Inclu. 7 & 13
9	4	Educ'Gym Plastic tightening knob	0118/10	The unit - Inclu. 7 & 13
12	1	Side connecting part only	-	Included in 11
11	1	Complete side connecting part	0115B	Pack - The unit

**EDUC'GYM LADDERS SIDE CONNECTING PART**

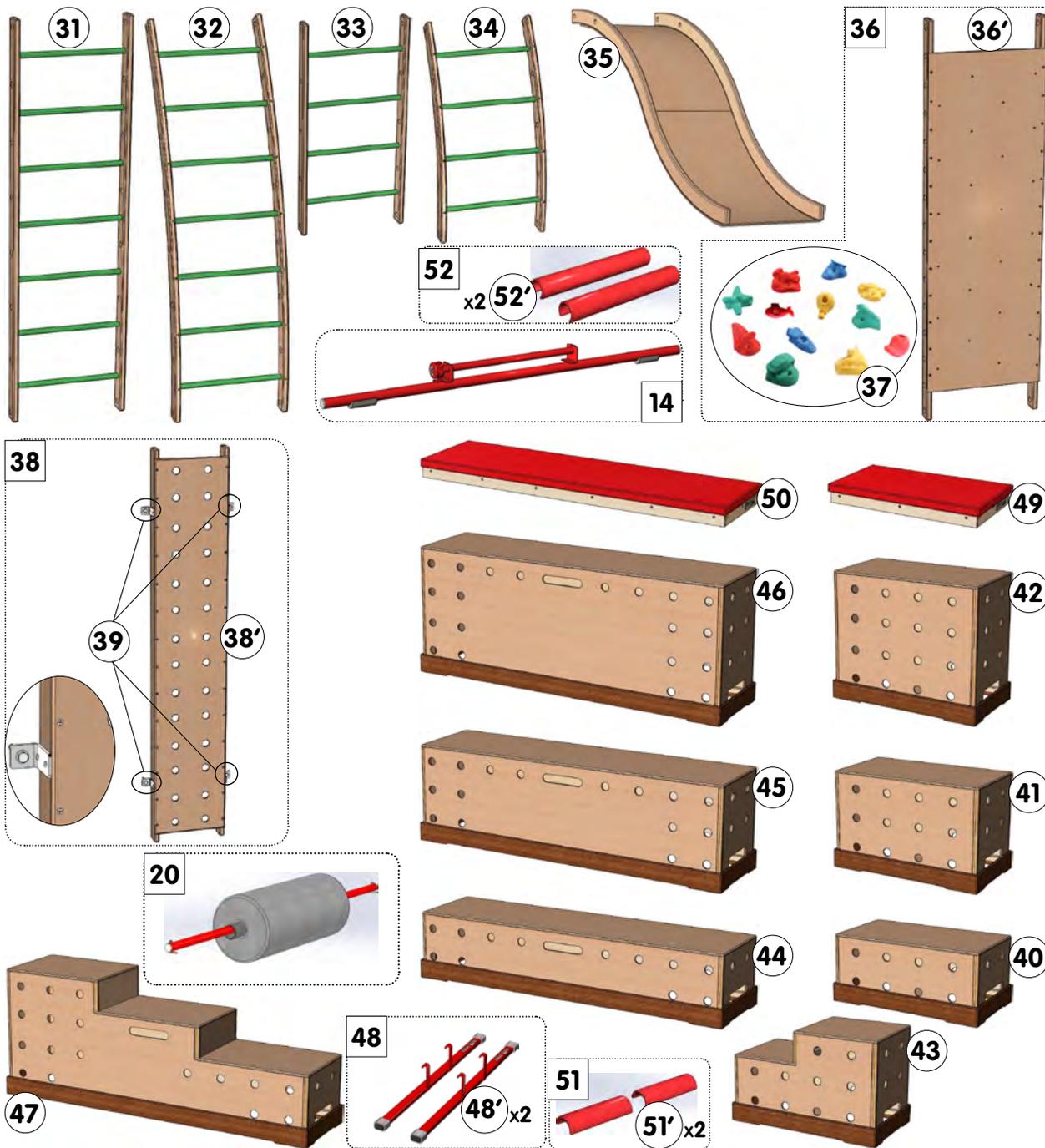
10	8	Educ'Gym Plastic tightening nut	087/20	The unit - Inclu. 7 & 13
9	8	Educ'Gym Plastic tightening knob	0118/10	The unit - Inclu. 7 & 13
8	2	Ladder assembly «animal» flange	-	Included in 7
7	1	Pair of ladders mounting Pieces	0118A	Pack - The pair

**PAIR OF EDUC'GYM LADDERS MOUNTING PIECES**

6	-	Pair of M16x35 Soft Thumbscrews	333/101	Pack - The pair
5	1	M16x35 Soft tightening Thumbscrew	-	Included in 1
4	1	Long removable bar B/L joining Kit	-	Included in 1
3	2	Clamping spacer B/L joining Kit	-	Included in 1
2	1	Natural fibre support B/L joining Kit	-	Included in 1
1	1	Bases / Ladders joining Kit	0116	Pack - The unit

ITEM	QTY	DESCRIPTION	REFERENCE	REMARKS
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**EDUC'GYM BASES / LADDERS JOINING KIT**



55	-	-	-	-
54	-	-	-	-
53	-	-	-	-
52'	-	Protective sleeve for ladders stabiliser	-	The unit
52	-	Protective sleeves for ladders stabiliser	2962	Pack - The pair
51'	-	Protective sleeve for bases stabiliser	-	The unit
51	-	Protective sleeves for bases stabiliser	2964	Pack - The pair
50	-	Bases top - 164 x 44cm - H. 9cm	0020	Pack - The unit
49	-	Mini-bases top - 79 x 44cm - H. 9cm	0021	Pack - The unit
48'	-	Bases & mini-bases stabiliser	-	The unit
48	-	Pair of bases stabilisers - Length 80cm	0025	Pack - The pair
47	-	Step base 160 x 40cm - H. 33/48/63cm	0068A	Pack - The unit
46	-	Base 160 x 40cm - Height 63cm	0067B	Pack - The unit
45	-	Base 160 x 40cm - Height 48cm	0066B	Pack - The unit
44	-	Base 160 x 40cm - Height 33cm	0065B	Pack - The unit
43	-	Mini step base 75 x 40cm - H. 33/48cm	0064A	Pack - The unit
42	-	Mini-base 75 x 40cm - Height 63cm	0062B	Pack - The unit
41	-	Mini-base 75 x 40cm - Height 48cm	0061B	Pack - The unit
40	-	Mini-base 75 x 40cm - Height 33cm	0060B	Pack - The unit
39	-	Wall fixations for supporting panel	0054/20	Pack - Included / 38
38'	-	Supporting panel with holes - 216 x 40cm	0054/01	Pack - Included / 38
38	-	Complete supporting panel - 216 x 40cm	0054A	Set of 2 Packs
37	-	Set of 12 Holds for Climbing wall	0109	Pack - Included / 36
36'	-	Climbing wall only - 190 x 55cm	0108/30	Pack - Included / 36
36	-	Complete climbing wall - 190 x 55cm	0108B	Set of 2 Packs
35	-	Wooden slide - 193 x 55cm	0106B	Pack - The unit
34	-	Small curved ladder - 111 x 55cm	0104B	Pack - The unit
33	-	Small straight ladder - 111 x 55cm	0103B	Pack - The unit
32	-	Large curved ladder - 190 x 55cm	0101B	Pack - The unit
31	-	Large straight ladder - 190 x 55cm	0100B	Pack - The unit
ITEM	QTY	DESCRIPTION	REFERENCE	REMARKS

## DIFFERENT ELEMENTS & PACKAGES EDUC'GYM WOODEN LADDERS & BASES RANGE

To order spare parts, please provide the description, reference and delivery date of the entire apparatus.

Constantly aiming to improve our products, we reserve the right to make changes to the equipment and dimensions without further discussion.

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