

# MINI-APPARATUS M'2000

0120B - 0122B - 0125B  
0130B - 0133B - 0135B  
0136B - 0137B

KEEP THIS  
DOCUMENT



### Warning:

This equipment should be installed by a qualified individual.

This equipment should be used by only one person at a time, supervised by a qualified individual and with appropriate landing mats.

Using this equipment for purposes other than those originally intended is not allowed.

### Recommendations:

As shown in French Standard NF S52-400 the following is recommended:

- 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.

### Weight of the apparatus:

Ref.: 0120B → 121.25 lb	Ref.: 0122B → 116.85 lb	Ref.: 0125B → 70.55 lb	Ref.: 0130B → 66.14 lb
Ref.: 0133B → 213.85 lb	Ref.: 0135B → 79.3 lb	Ref.: 0136B → 127.87 lb	Ref.: 0137B → 48.50 lb

### Overall size:

All Ref. → 1750 x 1700 mm (5.74 x 5.58 ft)

### Packaging:

Ref.	Pack	120/00	121/00	124/00	125/00	126/00	127/00	128/00	129/00	3710	No. of Packages
		Crossbar	Pair of spars	Pair of uprights	Low hand-rail	Pair of bracket sliding tubes	Pair of rebounder sliding tubes	Pair of small sliding tubes + Hand-rail	Pair of large sliding tubes + Hand-rail	Pair of initiation rings	
0120B	Mini asymmetric bars	2	1	2	-	-	-	1	1	-	7
0122B	Mini parallel bars	2	1	2	-	-	-	2	-	-	7
0125B	Mini high bar	1	1	1	-	-	-	-	1	-	4
0130B	Mini ring frame	1	1	1	-	1	-	-	-	1	5
0133B	Full set of mini-apparatus	3	2	3	-	1	-	2	2	1	14
0135B	Single rebounder	1	1	1	1	-	1	-	-	-	5
0136B	Double rebounder	2	1	2	1	-	2	-	-	-	8
0137B	Rebounder complement	1	-	1	-	-	1	-	-	-	3
	<b>Volume (ft³)</b>	0.321	0.614	1.978	1.967	1.074	0.985	0.600	0.600	0.371	X
	<b>Weight (lb)</b>	15.43	15.43	24.25	15.43	8.82	8.82	11.02	15.43	2.20	
	<b>Dimensions (in)</b>	59.84x3.94x2.36	68.50x3.94x3.94	31.50x9.84x11.02	71.26x8.66x5.51	66.54x7.09x3.94	27.56x7.48x8.27	67.72x4.33x3.54	67.72x4.33x3.54	13.39x12.20x3.94	

## I. Assembling the Mini-Apparatus:

- Mini asymmetric bars (Ref. 0120B) → A + B
- Mini parallel bars (Ref. 0122B) → A + B
- Mini high bar (Ref. 0125B) → A + B
- Mini ring frame (Ref. 0130B) → A + C + E
- Single rebounder (Ref. 0135B) → A + C + D + F
- Double rebounder (Ref. 0136B) → A + C + D + F

## II. Assembly principle of the Mini-Apparatus (2 people recommended):

**Note:** Prepare a clean area for assembling the mini-apparatus.

- Position both spars parallel on the floor (non-slip surface of pads (2) on floor side).

### A. Assembling the uprights (3) onto the crossbars (13) and spars (1) (see Fig. 1 and Fig. 2) :

- 1 - Install each upright (3) at the end of a crossbar (13).
- 2 - Remove the screws (9) + (10) (mark the locations), and the washers (11) + (12).
- 3 - Align the crossbar (13), then install the screws back (moderately tighten).
- 4 - Repeat the operation on the other end of the crossbar (13), then tighten the attachments (9) + (10).
- 5 - Untighten both red thumbscrews (6) by a few turns at the base of the uprights (3) to release the rockers (7) and allow assembling the assembly (3) + (13) onto the spars (1).
- 6 - Set each element perpendicular to the floor (spars (1) with uprights (3) + crossbeams (13)), then lock the rockers (7) by tightening the red thumbscrews (6).

### B. Assembling the small and large sliding tubes (14) and (15) (see Fig. 3):

- 1 - Loosen the beige thumbscrews (4) by a few turns at the top of each upright (3).
- 2 - Extend and position the sliding tubes so that the pawls (5) may catch into the holes.
- 3 - Insert one sliding tube into one upright up to the 1<sup>st</sup> notch (top position), for easier assembly of the second sliding tube into the opposite upright.
- 4 - Lock the sliding tubes (14) ou (15) at the same height, then tighten the beige thumbscrews (4).

### C. Assembling the bracket (19) and rebounder (21) sliding tubes (see Fig. 3):

- 1 - Loosen the beige thumbscrew (4) by a few turns at the top of each upright (3).
- 2 - Position the sliding tubes (19) ou (21), so that the pawls (5) may be locked into the holes, before inserting them into the uprights (3).
- 3 - Lock the sliding tubes (19) ou (21) at the same height, then tighten the beige thumbscrews (4).

### D. Assembling the rebounder sandows (22) and sleeves (23) (see Fig. 4):

- 1 - Fasten each sandow (22) on either side of a sliding tube (21).
- 2 - Tension the sandows (22) by fastening them to the 2<sup>nd</sup> sliding tube (21).
- 3 - Open the cover of the sleeve (23), wrap it around both sandows (22), center the sleeve (23) then close it (closing system downward).

### E. Assembling the initiation rings (20):

- 1 - Insert the upper loop of the strap of each ring into the "U" on the top of each sliding tube (19).
- 2 - Adjust both rings at the same height, using the strap.

### F. Assembling the low hand-rails (16) (see Fig. 5):

- 1 - Loosen both beige thumbscrews (6) by a few turns to release the rockers (7) and allow installing the hand-rail (16) onto the spars (1).
- 2 - Set each element perpendicular to the floor (spars (1) with low hand-rails (16)), then lock the rockers (7) by tightening the red thumbscrews (6).

Figure 1

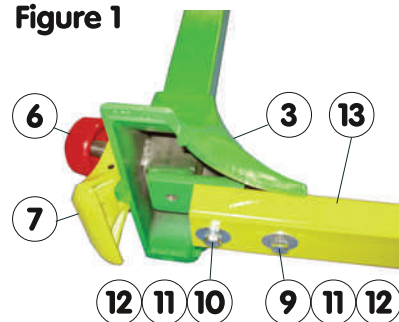


Figure 2

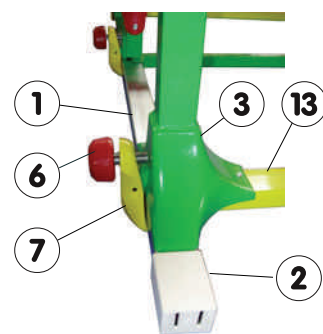


Figure 3

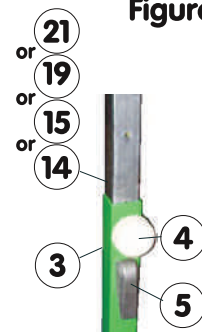


Figure 4

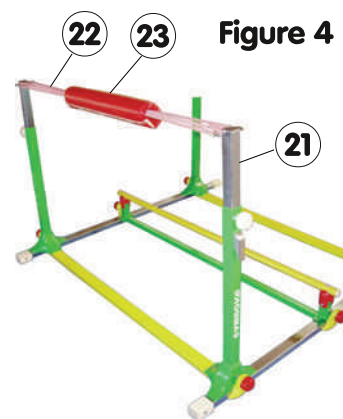
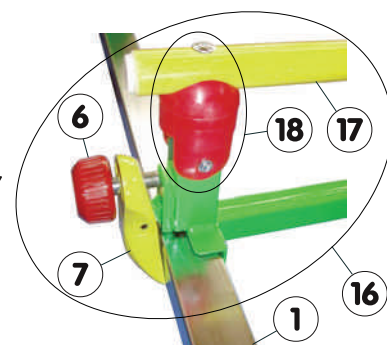


Figure 5



### III. Adjusting the height (see Fig. 6):

- 1 - Unlocking: Loosen the thumbscrews (4) by 2 to 3 turns on each sliding tube (14), (15), (19) or (21).
- 2 - Unnotching: Press and hold down the pawl (5).
- 3 - Raise or lower the sliding tubes (14), (15), (19) or (21) until obtaining the desired height.

#### Important:

- Notching: Make sure that the height is locked by checking that each pawl (5) is locked into the uprights (3). In this position, it should not be possible to raise or lower the sliding tubes (14), (15), (19) or (21).
  - Check that both sliding tubes (14), (15), (19) or (21) are adjusted to the same height (horizontal hand-rails, initiation rings or strength trainer) - this is mandatory.
- 4 - Locking: Tighten the thumbscrews (4).

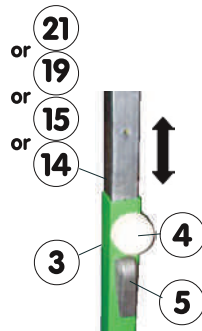


Figure 6

### IV. Adjusting the Width of uprights (3) and low hand-rails (16) (see Fig. 7 and Fig. 8) :

- 1 - Unlocking: Loosen the red thumbscrews (6) by a few turns on the uprights (3) in pair or on low hand-rails (16), to release the rocker (7).
- 2 - Gradually slide the assembly on the spars (1):
  - 2 uprights (3) + sliding tubes (14) or (15) + hand-rails (17),
  - or 2 uprights (3) + rebounder sliding tubes (21) (remove the sandows (22) on one side for easier handling),
  - or low hand-rail (16).
- 3 - Locking: Tighten the red thumbscrews (6).

Figure 7

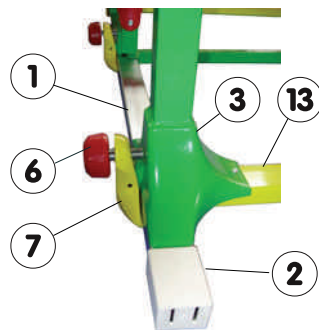
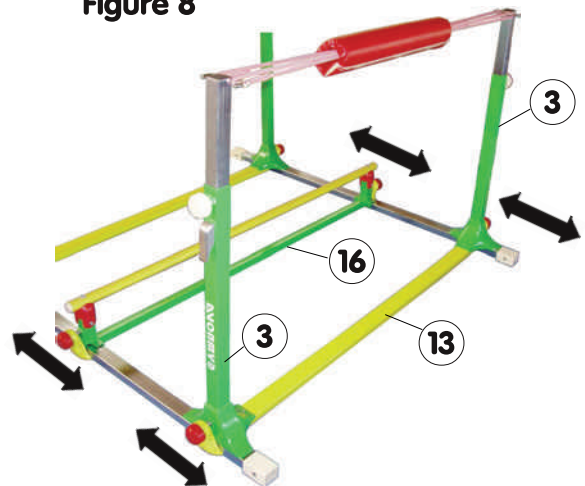


Figure 8



### V. Adjustment values:

- Height (6 notches per 0.10 m step):
  - Upright with small sliding tube → 0.90 to 1.40 m
  - Upright with large sliding tube → 1.40 to 1.90 m
  - Upright with bracket and initiation rings → 0.15 to 1.25 m
  - Upright with rebounder sliding tube → 0.90 to 1.40 m
- Width adjustment of uprights: 0.25 to 1.30 m

### VI. Usage (warranty validity):

These Mini-Apparatus are designed for gymnastics initiation of children (12 years old maximum): For safety reasons, these teaching tools should never be used as a competition or practice apparatus.

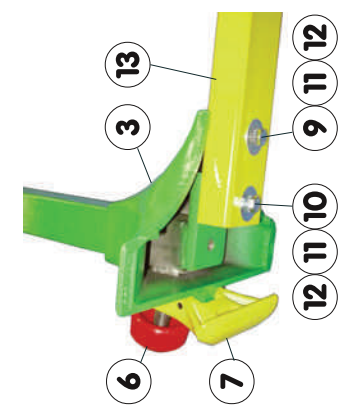
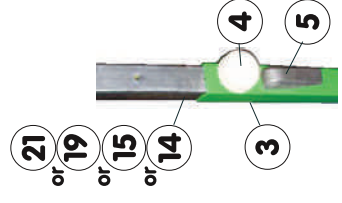
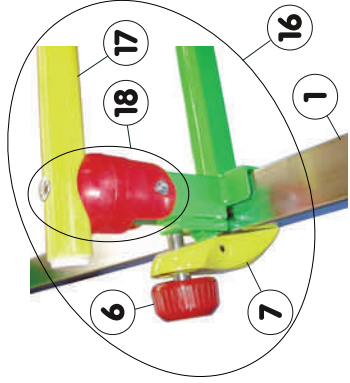
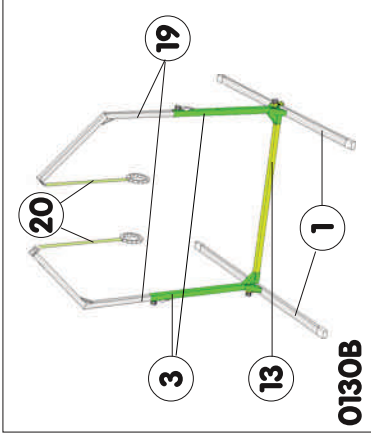
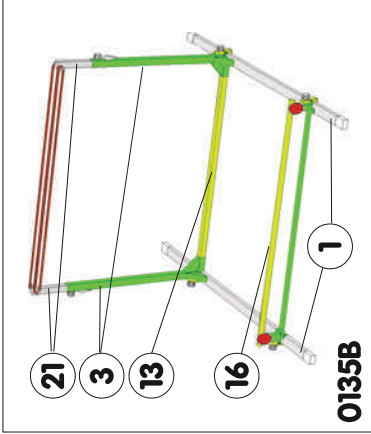
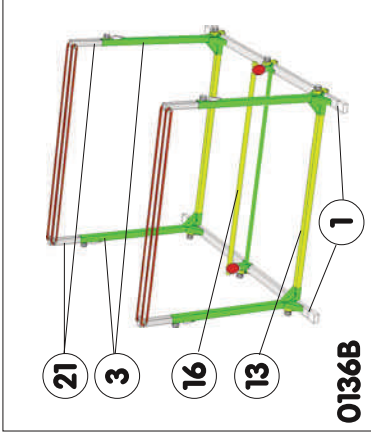
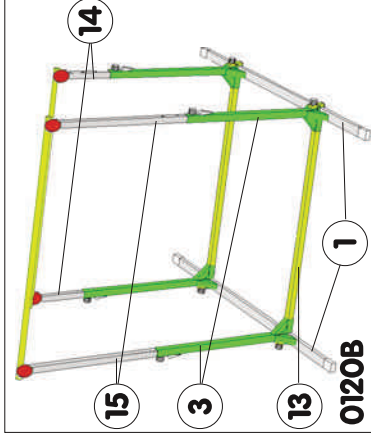
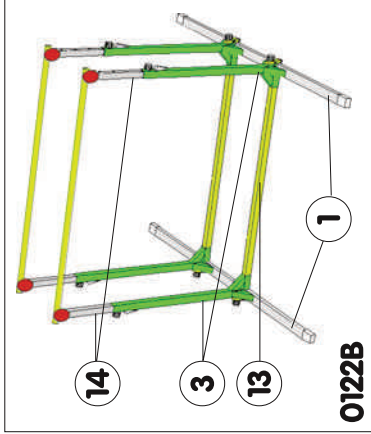
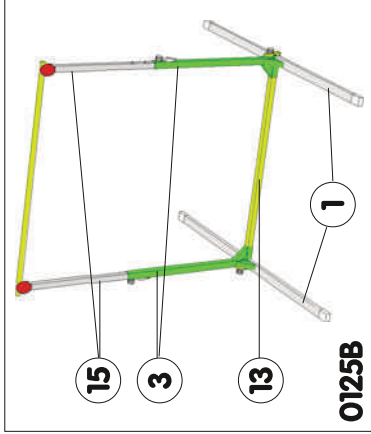
### VII. Maintenance:

- Before use, check wear parts and safety parts each time for good condition: tightened thumbscrews (4) + (6), locked pawls (5), initiation rings (20), loop sandows (22), protective sleeves (23), plastic caps (18) and hand-rails of mini-apparatus (17).
- Check the correct tightening of all attachment elements (9) + (10).

30	-	-	-	-	-	-
29	-	-	-	-	-	-
28	-	-	-	-	-	-
27	-	-	-	-	-	-
26	-	-	-	-	-	-
25	-	-	-	-	-	-
24	-	-	-	-	-	-
23	-	Protective sleeve	290/01	-	-	included in 21
22	-	Loop sandow, 95 cm long	800/19	-	-	included in 21
21	-	Pair of rebounder sliding tubes	127/00	-	-	pack
20	1	Pair of initiation rings	3710	-	-	pack
19	1	Pair of bracket sliding tubes	126/00	-	-	pack
18	-	Pair of Caps + Screws	130/00	-	-	included in 14-15-16
17	-	Hand-rail for Mini-Apparatus	100/06	-	-	included in 14-15-16
16	-	Low hand-rail	125/00	-	-	pack
15	-	Pair of large sliding tubes	129/00	-	-	pack
14	-	Pair of small sliding tubes	128/00	-	-	pack
13	-	Crossbar	120/00	-	-	pack
12	-	8x30 flat washer	VRP008300Z	-	-	-
11	-	8x14 external tooth lockwasher	VREE08140Z	-	-	-
10	-	M8x45 H screw	VH0008045Z	-	-	-
9	-	M8x40 H screw	VH0008040Z	-	-	-
8	-	Spring pin	VGEL06040N	-	-	rocker pin
7	-	Mini-Apparatus rocker	100/21	-	-	-
6	-	Red tightening thumbscrew	100/25	-	-	upright base
5	-	Mini locking pawl + Spring	333/65	-	-	each
4	-	Beige tightening thumbscrew	333/38	-	-	upright top
3	-	Pair of uprights	124/00	-	-	pack
2	4	Springboard pad + screw	014/05	-	-	included in 1
1	1	Pair of spars	121/00	-	-	pack
ITEM	QTY	DESCRIPTION	REFERENCE	REMARKS		

**Gymnova**  
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BY : J.GAULTIER      DATE : 12/04/06      NM46j      Ref. : 0120B-0122B-0135B-0130B-0136B-0137B  
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**MINI-APPARATUS  
M'2000**

To order spare parts, provide the description, part no., and delivery date of the entire apparatus.