

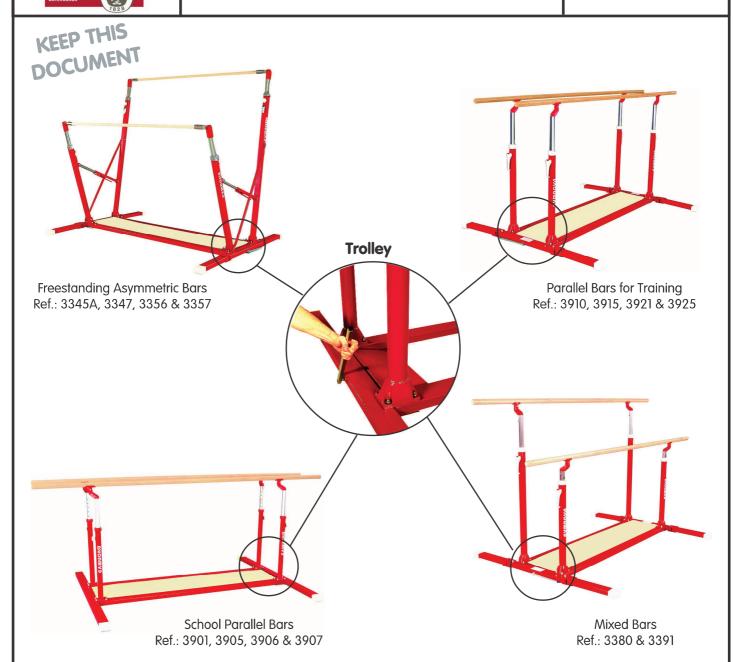
Assembly Instructions

NM21e

25/06/07

BUILT-IN PAIR OF TRANSPORT TROLLEYS FOR FREESTANDING BARS

3850



Warning:

This equipment should be installed by a qualified individual.

The apparatus should only be used by one person at a time, under the supervision of a qualified individual. 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.

Packaging:

1 Pack (ref. 3850): Pair of transport trolleys

Weight: 13 kg (28.66 lb) Dimensions: 510 x 290 x 120 mm (1.67 x 0.95 x 0.39 ft) Volume

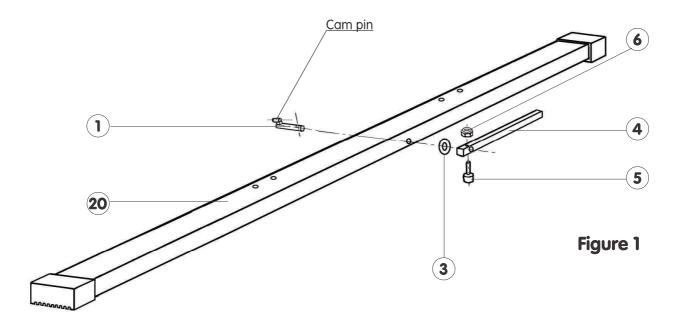
Volume: 0.018 m³ (0.6357 ft³)

I. Disassembling the Apparatus:

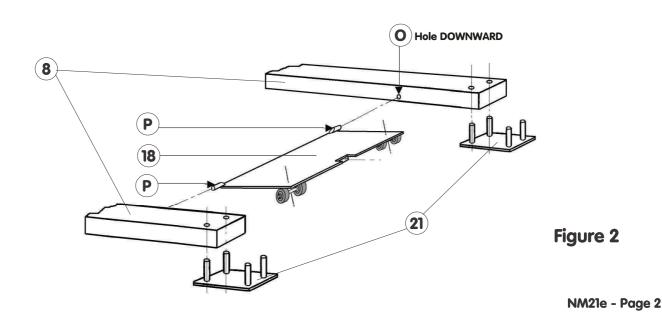
- 1 In case of joint purchase, refer to section II.
- 2 If the pair of trolleys has been purchased after the apparatus, the installation requires partly disassembling the apparatus frame: Disassemble all 4 uprights of the apparatus, then remove the legs (20) and spars (8) from the frame flanges (21).

II. Assembling the trolley:

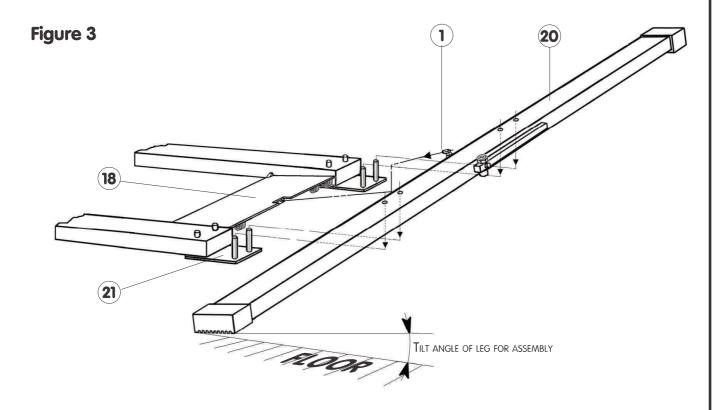
- 1 Insert each cam (1), into the hole of each leg (20). Insert one thrust washer (3), then the lever (4) horizontally onto the cam (1) as shown by **Figure 1**.
 - **Important:** it is imperative to observe the lever **(4)** assembly direction with regard to the cam, by setting the "pin" upward.
- 2 Lock the assembly by inserting the screw (5) through the lever (4) and the cam (1), then fully tighten the assembly using the nut (6) (see Fig. 1).



- **3 -** Place the frame flanges **(21)** on the floor. Insert the spars **(8)** onto the flanges (see **Fig. 2**). **Important:** hole **"O"** should imperatively be located downward and on the inner side of the frame.
- 4 Brings the "spars (8) + flanges (21)" assemblies against both complete plates (18) by inserting the pivots "P" into the holes "O" (see Fig. 2).



- **5** Position each leg **(20)**, slightly tilted at each end of the "trolley+spars+flages" assembly resting on the floor, as shown by **Figure 3**.
- **6 -** Insert the cam "pin" (1), previously lubricated, into the housing of the plate (18) (see **Fig. 3**). If necessary, slightly lift the trolley for easier assembly.
- 7 Lower the assembly to insert the leg (20) onto the flanges (21) (see Fig. 3).
- 8 The pair of trolleys then is in rest position.



III. Assembling the apparatus:

- 1 Freestanding Asymmetric Bars: Refer to the Assembly Instructions NM17.
- 2 Parallel Bars for Training and Mixed Bars: Refer to the Assembly Instructions NM225.
- 3 School Parallel Bars: Refer to the Assembly Instructions NM117.

IV. Usage:

1 - Activating the trolleys:

- Warning: it is recommended to support the levers (4) when rocking (this allows dampening the bump due to the apparatus weight), in order to avoid damaging the whole equipment.
- In order to set the apparatus on wheels, simply rock each lever (4) so that the trolley may come into contact with the floor by lifting the apparatus.
- Warning: check that the lever is actually abutting when rocking (far exceeding the vertical position) to allow for correct positioning of the trolley, i.e. in "work" position.
- For moving, simply push the apparatus fitted with the trolleys.

2 - Retracting the transport trolleys:

After moving the apparatus, set it back onto the floor, by folding the levers (4).

V. Maintenance:

- 1 A regular cleaning of the apparatus allows better viewing of the problems, if any (distortion, breakage or corrosion).
- 2 Before use, check wear parts and safety elements each time for good condition and operation:
 - wear of the cam (1), trolley plate (7), wheels (14), bearing system (18).
 - check the correct tightening of all attachment elements (5), (6) and (11).

3 - Important:

- 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 piece should be replaced as soon as possible.

VI. Storage:

Always store the equipment away from humidity and heat.

