GYMNOVA
45 AV G. DE FLOTTE
13012 MARSEILLE
TEL : 04.91.87.51.20
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NOTICE DE MONTAGE

REFERENCE 9g

PORTIQUE A ANNEAUX

3700

I COMPOSITION (5 COLIS)

- 1 TETE DE PORTIQUE **(1)** } 1 **COLIS 370/06**
- 2 MONTANTS HAUTS **(2)+** 1 GAFFE } 1 **COLIS 370/07**
- 2 MONTANTS BAS **(3)**
- 2 EMBASES REGLABLES **(11)**+VIS **(12)** , ECROUS MOLETES **(10)** } 1 **COLIS 370/04**

- 2 CABLERIES ARRIERES **(4)** AVEC CHAINE **(6)** ET MAILLONS RAPIDES **(7)**
- 2 CABLERIES AVANTS **(14)**AVEC TENDEURS RAPIDES **(13)**
- 2 PIVOTS **(9)**
- 1 PAIRE D'ANNEAUX **(16)** + CABLES } 1 **COLIS 3730**

} 1 **COLIS 370/03**

II MONTAGE AGRES

- EMMANCHER AU SOL LES ELEMENTS **(1)**, **(2)** ET**(3).**
- FIXER LES ANNEAUX **(16)** A L'AIDE DES ECROUS FREINS **(17)**.
- REGLER LES EMBASES **(11)** (AU TROU N°4 POUR UN TAPIS DE 200mm ET POUR UNE HAUTEUR REGLEMENTAIRE A=2550mm) .
PUIS FIXER AVEC **(12)** ET **(10)** **Fig 2.**

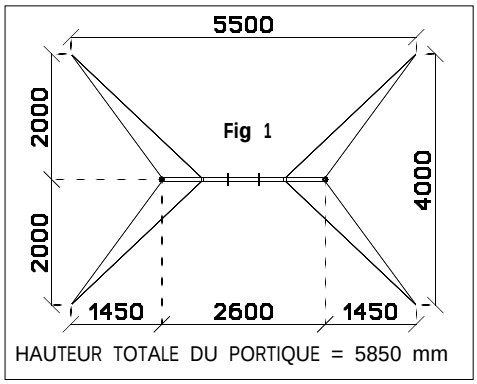


Fig 1

HAUTEUR TOTALE DU PORTIQUE = 5850 mm

III MONTAGE CABLERIE

- MONTER LES 2 CABLERIES AVANTS **(14)** ET LES 2 CABLERIES ARRIERES **(4)** EN LES FIXANT SUR LE PORTIQUE A L'AIDE DES MAILLONS **(15)** A FERMER IMPERATIVEMENT.LES TENDEURS RAPIDES **(13)** DOIVENT ETRE DU MEME COTE (5500mm) .

IV MONTAGE FINAL ET REGLAGE

- SI NECESSAIRE PERCER 2 TROUS Ø=12 , L= 45mm ,ENTRAXE=2600mm **(Fig 1)** METTRE EN PLACE LES PIVOTS **(9)**.
- RELEVER LE PORTIQUE A L'AIDE DE 6 PERSONNES MINI.
- AJUSTER ET EQUILIBRER LA CABLERIE SYMETRIQUEMENT.

- AFFINER LA TENSION GENERALE PAR LES VIS DES TENDEURS RAPIDES **(13)**. VISSAGE IDENTIQUE DES 2 COTES!

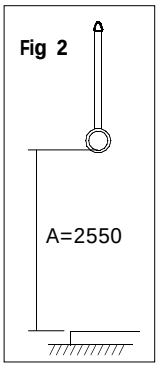
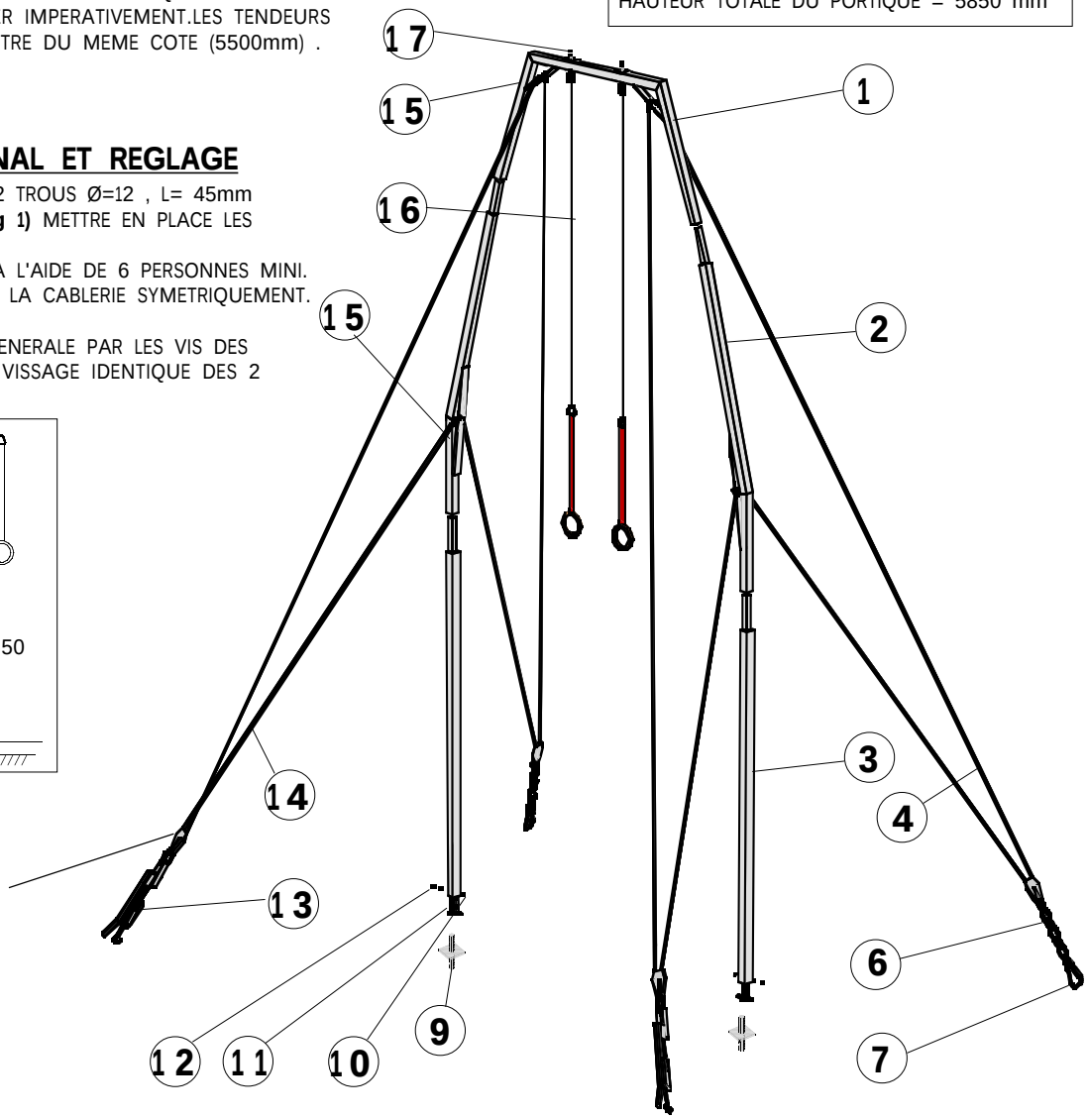


Fig 2



VERIFIER LE BLOCAGE DES POULIES

AVANT L'INSTALLATION IL EST IMPERATIF DE S'ASSURER QUE :
- LE BETON QUI RECEVRA LES ANCRAGES POSSEDE UNE Rc de 25 MPa.
- LES SCELLEMENTS REALISES PUISSENT SUPPORTER UNE CHARGE EN TRACTION DE 800 DaN.

EFFECTUER AVANT CHAQUE UTILISATION UNE VERIFICATION COMPLETE DE LA CABLERIE (FERMETURE DES MAILLONS RAPIDES, SERRAGE DES ANCRAGES AU SOL ...)

11/09/96

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ASSEMBLY INSTRUCTIONS

REFERENCE 9g

RING FRAME

3700

I CONTENTS (5 PACKAGES)

- 1 TOP OF THE FRAME **(1)** -
2 HIGHT UPRIGHTS **(2)+** 1 BOAT HOOK-
2 LOW UPRIGHTS **(3)**-
2 ADJUSTABLE BASES **(11)**+SCREW **(12)** , S ECIAL NUTS **(10)**

} 1 **PACKAGE 370/06**
} 1 **PACKAGE 370/07**
} 1 **PACKAGE 370/04**

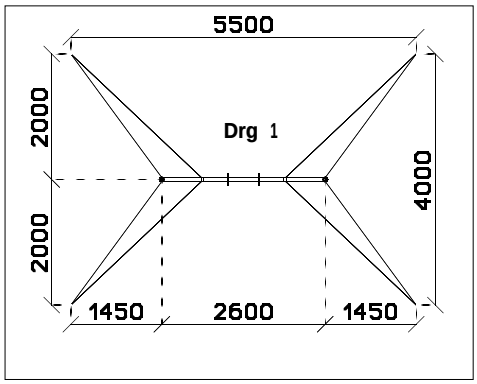
- 2 BEHIND CABLE SYSTEMS **(4)** WITH CHAIN **(6)** AND KARABINER **(7)**
- 2 AHEAD CABLE SYSTEMS **(14)** WITH TENSIONERS **(13)**
- 2 PIVOTS **(9)**
- 1 PAIR OF RINGS **(16)** + CABLES

} 1 **PACKAGE 3730**

} 1 **PACKAGE 370/03**

II INSTALLATION OF THE APPARATUS

- FIT THE ITEMS **(1)**,**(2)** AND **(3)** ONTO THE FLOOR.
- FIX THE RINGS **(16)** WITH LOCK NUT **(17)**.
- ADJUST THE BASES **(11)** (AT HOLE N°4 FOR A 200mm MAT AND STATUTORY HEIGHT A=2550mm) FIX WITH **(10)** AND **(12)** **drg 2**.



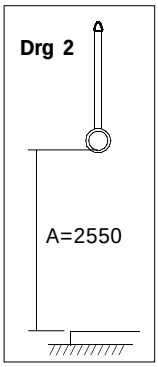
III INSTALLATION OF THE CABLE SYSTEM

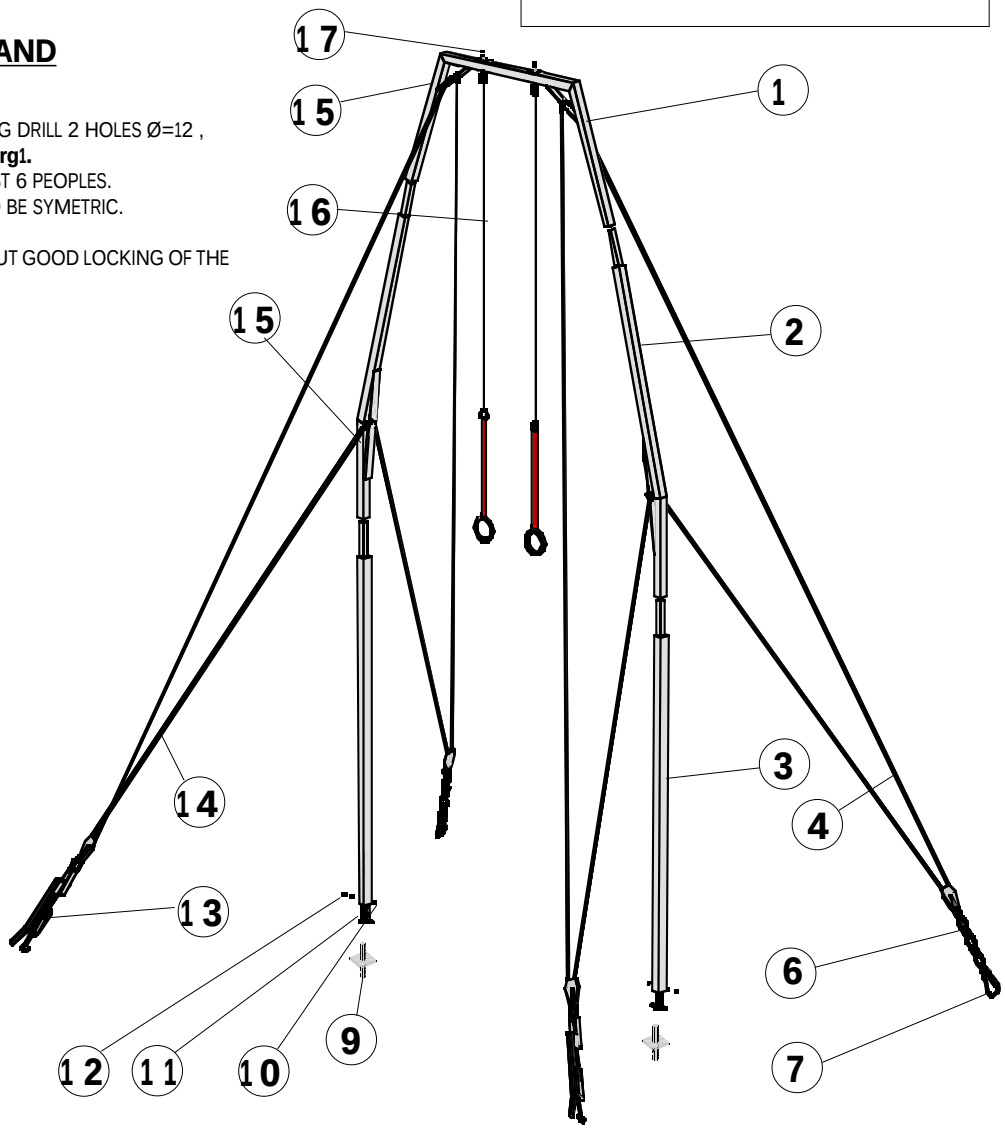
- INSTALL THE 2 AHEAD CABLES **(14)** AND THE 2 BEHIND CABLES **(4)** WHILE FIXING THEM ONTN THE RING FRAME WITH THE LINKS **(15)** TO BE SHUT IMPERATIVELY. THE TENSIONERS **(15)** MUST BE ON THE SAME SIDE (5500mm).

IV FINAL INSTALLATION AND ADJUSTMENT

- PLACE THE PIVOTS **(12)** WHEN HAVING DRILL 2 HOLES Ø=12 , L= 45mm AXIS 2600mm ON FLOOR **drg1.**
- RAISE THE RING FRAME WITH AT LEAST 6 PEOPLES.
- AJUST AND BALANCE THE CABLES TO BE SYMETRIC.

- **IMPORTANT** : DO VERIFICATION ABOUT GOOD LOCKING OF THE 4 CABLE'S PULLEYS.





BEFORE INSTALLATION, YOU MUST BE SURE THAT:
- THE CONCRETE, WHERE WILL BE INSTALLED THE ANCHORS, HAS A COMPRESSION RESISTANCE 25 MPa.
- THE BEDDING REALISED CAN SUPPORT A TRACTION STRENGHT OF 800 DaN.

BEFORE EACH UTILISATION, MAKE A COMPLETE VERIFICATION OF THE CABLES (SHUTING OF THE TENSIONERS, TIGHTENING OF THE ANCHORS IN THE FLOOR ...)

11/09/96