

## RASB7000N – RASB9000N

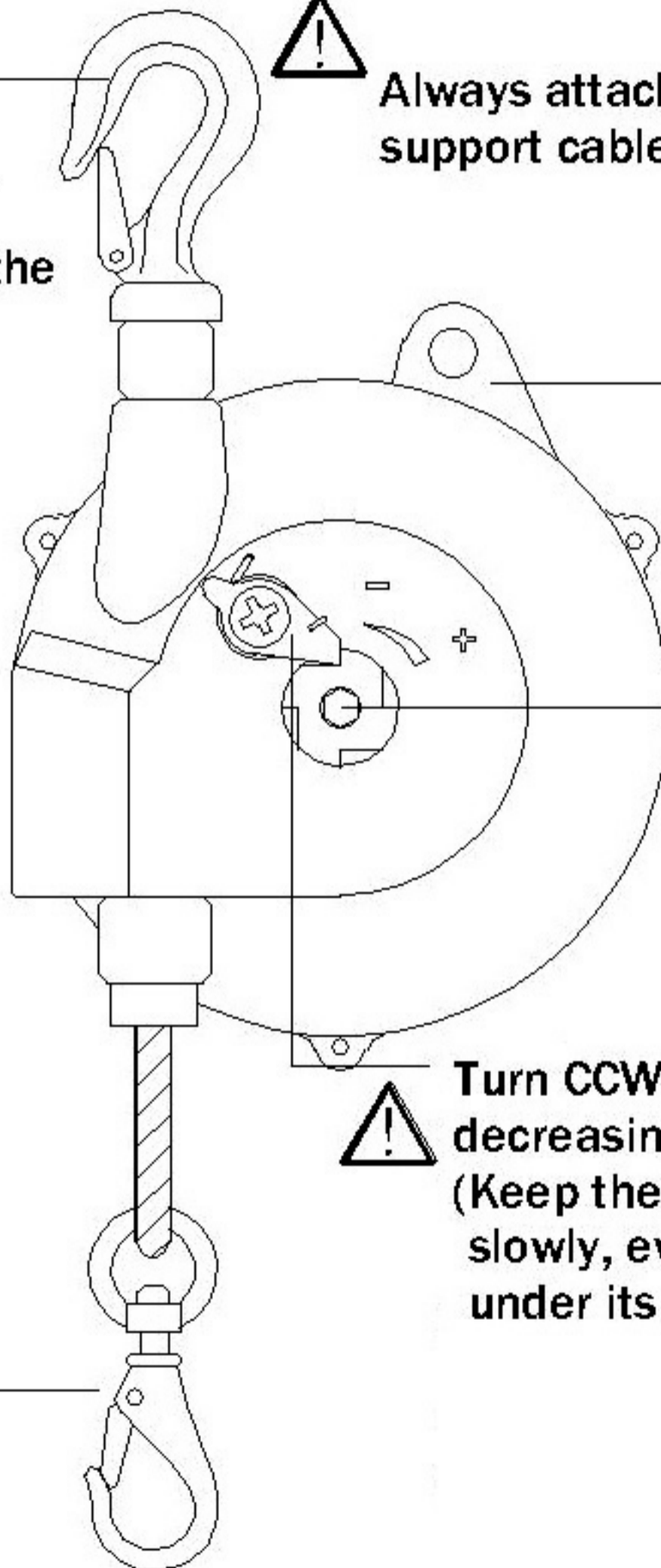
Read this manual before use



Do not fasten the hanger.



Always attached a secondary support cable or chain.



Turn CW. (⌚) for increasing the spring tension by allen key.



Turn CCW. (⌚) for decreasing about 1.0cm. (Keep the hex and turn slowly, even don't adjust under its capacity )

Bottom hook



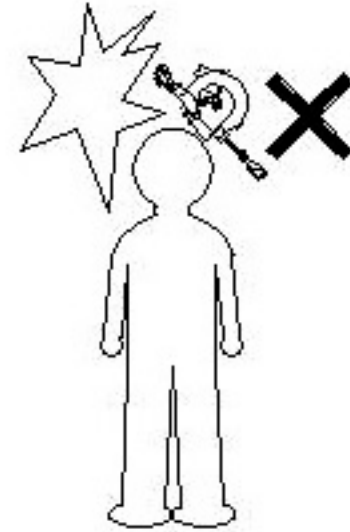
CAUTION



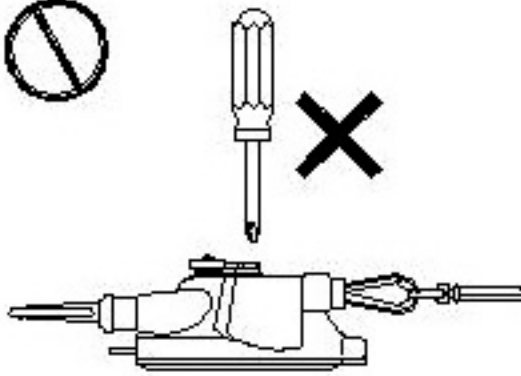
Prohibition



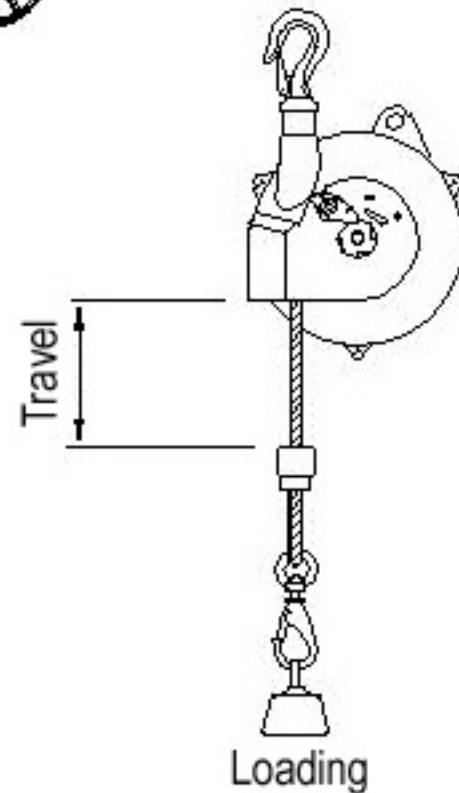
**Incorrect use of the spring balancer could cause personal injury .  
Observe instruction in the manual and use the balancer correctly.**



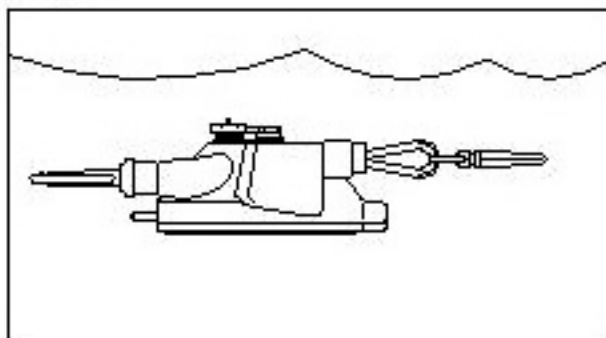
**Never stand under the spring balancer.**



**Prohibition of disassembly.**



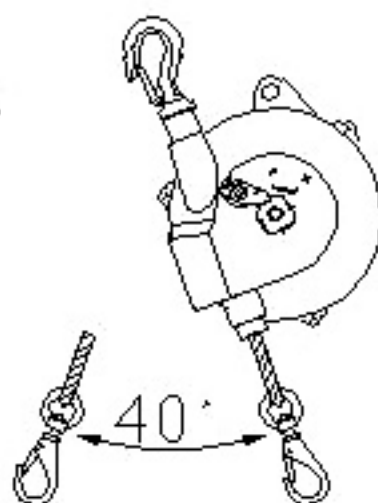
**Don't twist and rub the cordage with cable during travel.  
Don't load over its capacity.**



**Never put the spring balancer in fluid.**



Take the tools off while remove the spring balancer, prevent the devise drop down.



Large angle using will debase the wire rope's life, Under  $\pm 20^\circ$  is better.



Please remove the spring balancer and tools if rest for a long time.



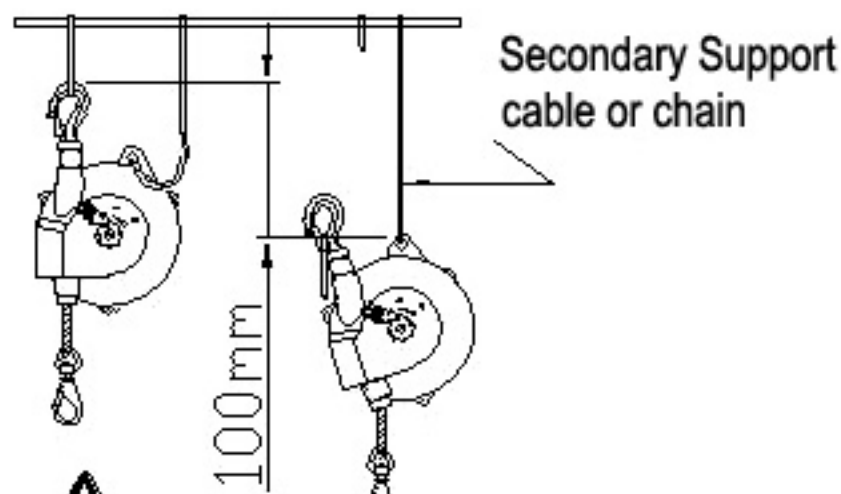
Remove the spring balancer and devise before arranging the tension.



Application area :  
Indoor and normal atmospheric conditions.

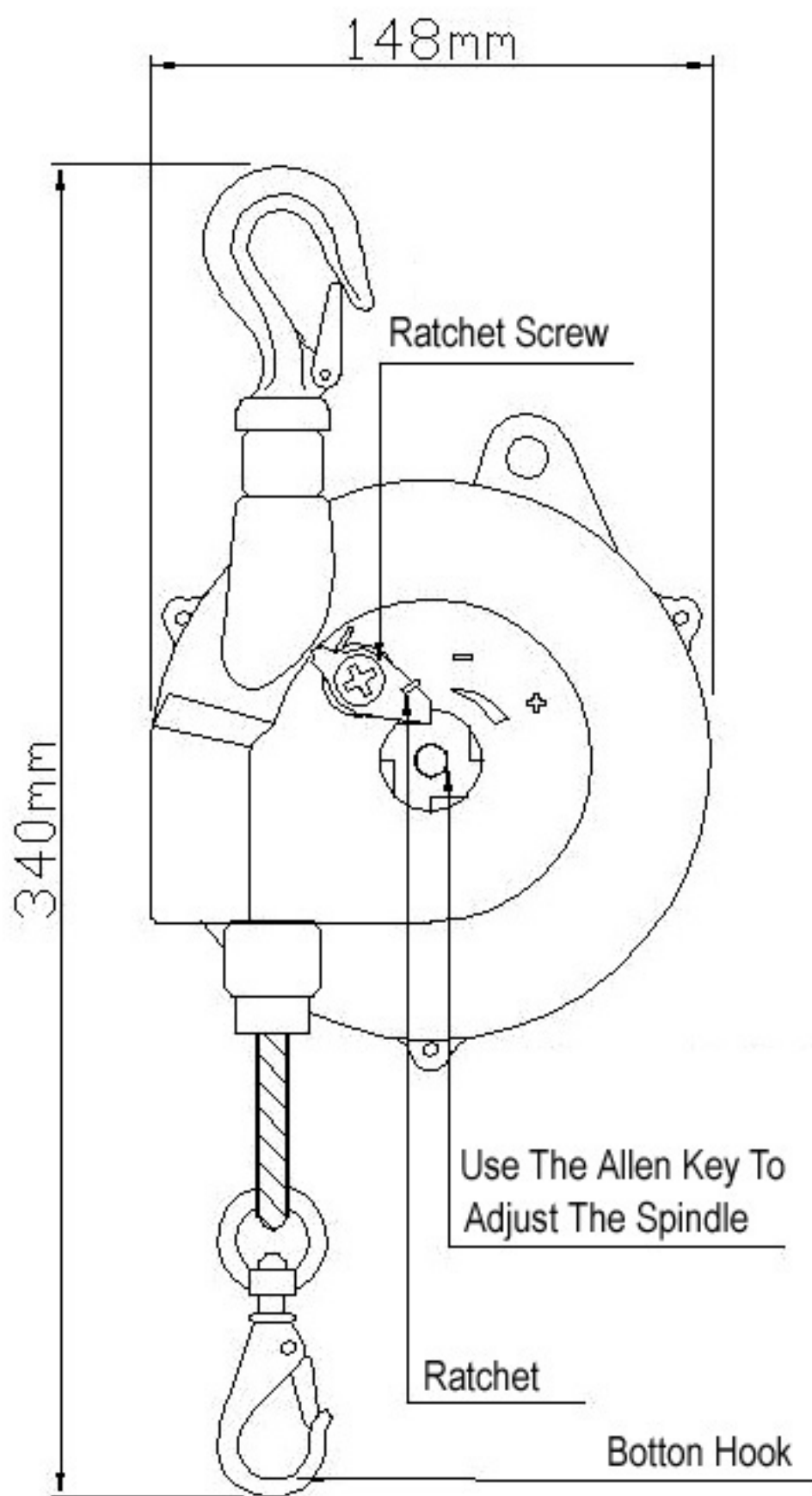
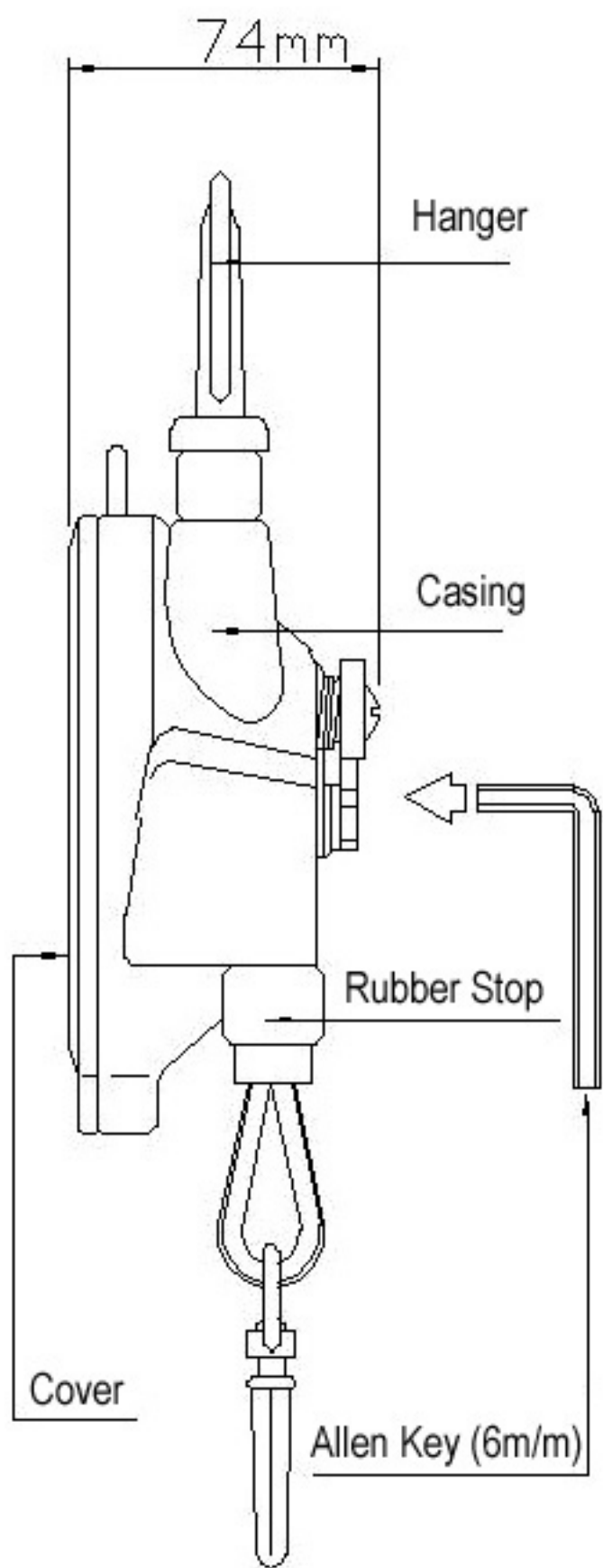
Temperature range :

$-10^\circ\text{c} - +40^\circ\text{c}$  .



Leave some slack in the secondary support cable or chain to allow the balancer to rotate freely.

The slack must be a suitable length so that the balancer will stop within 10cm when falling in case of failure of the hanger or the fitting .



Model	Capacity	Weight	Travel
<b>RASB7000N</b>	<b>5.0-7.0 kg</b>	<b>1.85 kg</b>	<b>1.3 m</b>
<b>RASB9000N</b>	<b>7.0-9.0 kg</b>	<b>1.85 kg</b>	<b>1.3 m</b>

## **一. Installation**

- 1. Attached the spring balancer to the steady place.**
- 2. Please attached a secondary support cable and install to the steady position.**
- 3. Install the devise within the capacity to the bottom hook.**
- 4. Please adjust the tension within the capacity after install the devise.**

## **二. Checks before use**

- 1. The hanger and bottom hook is steady and turn swivel.**
- 2. The cable is complete.**
- 3. The ratchet, ratchet spring and spindle is steady.**
- 4. The appearance is complete ,no any damage.**

**Verklaring van conformiteit**

NL

Wij, de firma Rodac International B.V., Nijverheidsstraat 1, 6135 KJ Sittard, Nederland, verklaren hiermee dat het hier vermelde gereedschap, waarop deze verklaring betrekking heeft, in overeenstemming met de normen en normatieve documenten, overeenkomstig de bepalingen van de EG-richtlijnen 89/392/EEG, 91/368/EEG en 93/44/EEG, onder onze exclusieve verantwoordelijkheid valt.

**RASB7000N RASB9000N**  
**Veerbalancer**L. Melchior,  
CEO

Sittard, 1 Juni 1999

**Declaration of Conformity**

GB

We, the company Rodac International B.V., Nijverheidsstraat 1, 6135 KJ Sittard, The Netherlands, declare on our exclusive responsibility that the tool described below, to which this declaration refers, conforms to the norms and normative documents as defined in the provisions of 89/392/EEC, 91/368/EEC and 93/44/EEC.

**RASB7000N RASB9000N**  
**Springbalancer**L. Melchior,  
CEO

Sittard, 1 June 1999

**Konformitätserklärung**

D

Wir, Rodac International B.V., Nijverheidsstraat 1, 6135 KJ Sittard, Niederlande, erklären hiermit, dass die nachfolgend bezeichnete Maschine aufgrund ihrer Konzipierung und Bauart sowie in der von uns in Verkehr gebrachten Ausführung den einschlägigen grundlegenden Sicherheits- und Gesundheitsanforderungen der EG-Maschinenrichtlinie 89/392/EWG, 91/368/EWG und 93/44/EWG entspricht.

**RASB7000N RASB9000N**  
**Federzüge**L. Melchior,  
CEO

Sittard, 1 Juni 1999

**Declaration de Conformité**

F

Nous, la société Rodac International B.V., Nijverheidsstraat 1, 6135 KJ Sittard, Pays Bas, déclarons que l'outil sous-mentionné, qui fait l'objet de la déclaration, se trouve, sous notre responsabilité exclusive, en conformité avec les normes et documents normatifs conformément aux dispositions des directives 89/392/CEE, 91/368/CEE et 93/44/CEE.

**RASB7000N RASB9000N**  
**Equilibreur**L. Melchior,  
CEO

Sittard, 1 Juin 1999

**Dichiarazione di Conformità**

I

Noi, Rodac International B.V., Nijverheidsstraat 1, 6135 KJ Sittard, Olanda, con la presente dichiariamo che gli utensili sotto elencati, ai quali si riferisce la presente dichiarazione, sono conformi alle normative e alle documentazioni normative come da direttive n 89/392/EEC, 91/368/EEC, 93/44/EEC, e di questo ci assumiamo la piena responsabilità.

**RASB7000N RASB9000N**  
**Springbalancer**L. Melchior,  
CEO

Sittard, 1 Giugno 1999

**Overensstemmelsesattest**

DK

Vi, Rodac International B.V., Nijverheidsstraat 1, 6135 KJ Sittard, Holland, erklærer, at det her anførte værktøj, som erklæringen referer til, ene og alene står under vores ansvar i overensstemmelse med standarderne og de normgivende dokumenter, svarende til bestemmelserne i henhold til 89/392/EEC, 91/368/EEC, 93/44/EEC.

**RASB7000N RASB9000N**  
**Springbalancer**L. Melchior,  
CEO

Sittard, 1 Juni 1999

**Konformitetserklæring**

N

Vi, Rodac International B.V., Nijverheidsstraat 1, 6135 KJ Sittard, Holland, erklærer, at vi alene bærer ansvaret for værøyet som er oppført her og som erklæringen referer seg til, i overensstemmelse med standardene og de normative dokumentene og i henhold til bestemmelsene i 89/392/EEC, 91/368/EEC, 93/44/EEC.

**RASB7000N RASB9000N**  
**Springbalancer**L. Melchior,  
CEO

Sittard, 1 Juni 1999



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P.O. Box 353

6130 AJ Sittard

**NL** Veerbalancer *Technische Specificaties*

**GB** Springbalancer *Technical Specifications*

**D** Federzüge *Technische Daten*

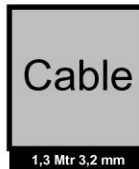
**F** Equilibreur *Données Techniques*

**I** Springbalancer *Dati Technici*

**DK** Springbalancer *Tekniske Data*

**N** Springbalancer *Tekniske Data*

## RASB7000N RASB9000N



Lengte  
Length  
Länge  
Longeur  
Lunghezza  
Længde  
Lengde mål



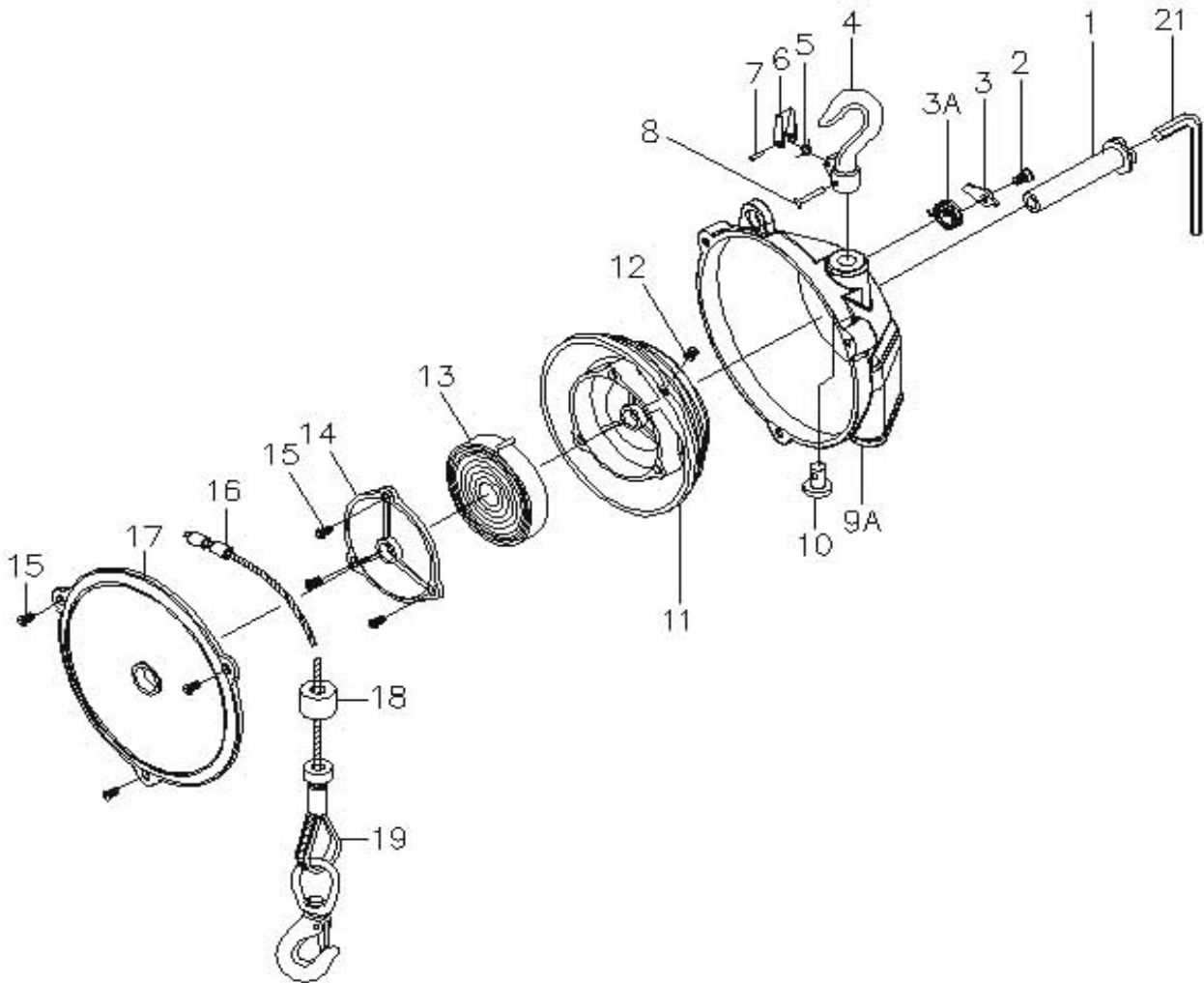
Gewicht  
Weight  
Gewicht  
Poids  
Peso  
Vægt  
Vekt

- NL** Veerbalancer
- GB** Springbalancer
- D** Federzüge
- F** Equilibreur

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2009-03



Index	Parts No.	Description	Quantity
1	RPSB00001	Spindle	1
2	RPSB00002	Screw m6x8	1
3	RPSB00003	Ratched	1
3A	RPSB00003A	Ratched	1
4	RPSB00004	Hanger	1
5	RPSB00005	Latch spring	1
6	RPSB00006	Latch	1
7	RPSB00007	Pin 3x12	1
8	RPSB00008	Rivet 4x22	1
9A	RPSB00009A	Casing	1
10	RPSB00010	Shaft	1

Index	Parts No.	Description	Quantity
11+13	RPSB00011-7	Spring plate set 7000N	1
11A+13A	RPSB00011-9	Spring plate set 9000N	1
12	RPSB00012	Screw 3/8x3/8	1
14	RPSB00013	Spring cover	1
15	RPSB00014	Screw 3/16x1/2	1
16	RPSB00015	Terminal P8	6
17	RPSB00016	Cover	2
18	RPSB00017	Rubber stop	1
19	RPSB00018	Cable set	1
21	RA1064	Hex spanner 6mm	1