



## Operating Instructions

### Balancer for Multifunction Plug (30917)



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**TABLE OF CONTENTS**

<b>1</b>	<b>Introduction</b> .....	<b>4</b>
1.1	Liability and Warranty .....	4
1.2	Customer Service .....	4
1.3	About these Operating Instructions .....	4
1.4	Explanation of Symbols and Instructions .....	5
<b>2</b>	<b>Safety Information</b> .....	<b>5</b>
2.1	Intended Use .....	5
<b>3</b>	<b>Description of the Device</b> .....	<b>6</b>
3.1	Device Types .....	6
3.2	Type Plate .....	6
3.3	Device Overview .....	6
<b>4</b>	<b>Installation</b> .....	<b>7</b>
4.1	Unpacking the Balancer .....	7
4.2	Installing the Balancer .....	7
4.2.1	Installing the Balancer in a Fixed Position .....	7
4.2.2	Installing the Balancer in a Movable Position .....	8
4.3	Suspending a Load .....	8
4.4	Setting the Balancer .....	8
4.4.1	Increasing the Load-bearing Capacity .....	9
4.4.2	Reducing the Load-bearing Capacity .....	9
4.4.3	Setting the Rope Length .....	9
<b>5</b>	<b>Operation</b> .....	<b>10</b>
<b>6</b>	<b>Dismantling</b> .....	<b>10</b>
6.1	Setting Down the Load .....	10
<b>7</b>	<b>Service</b> .....	<b>10</b>
7.1	Maintenance .....	10
7.2	Cleaning .....	10
7.3	Repairs .....	10
<b>8</b>	<b>Appendix</b> .....	<b>11</b>
8.1	Technical Data .....	11
8.2	Disposal .....	11
8.3	Declaration of Conformity (DoC) .....	11

# 1 Introduction

- The balancer pulls the multifunction plug including the cable above head height and keeps your workplace clean and tidy.
- Over the entire rope range, the balancer has a uniform load-bearing capacity that you can set between 2 and 3 kg with a rope length of 1.6 m.
- You can set the retractable rope length so that it is possible to keep the multifunction plug within reach in different installation situations.
- The balancer consists of a sturdy die-cast aluminium housing, flexible and resilient stainless steel wire rope and is characterized by its precise rope guidance and the spring that is designed for a long service life.
- Can be mounted on ceilings and walls.

## 1.1 Liability and Warranty

Use the balancer only in accordance with its intended use (see also Chapter **2.1 INTENDED USE**).

The manufacturer warrants the balancer within the scope of the conditions of sale and delivery that apply in each case.

The manufacturer accepts no liability for damage due to ignoring the information in these operating instructions as well as to incorrectly assembling, operating or servicing the balancer.

## 1.2 Customer Service

If you need technical information or have any queries or need to order spare parts, please contact your local dealer or e-mail our customer service: [office@poelz.at](mailto:office@poelz.at)

To ensure that your inquiry is processed quickly, please state the following information:

- Device type
- Item number

You can find the device type on the type plate (see also Chapter **3.2 TYPE PLATE**). For information on the item number, see also Chapter **8.1 TECHNICAL DATA**.

## 1.3 About these Operating Instructions

These operating instructions are a component of the scope of supply; you must always keep them at the location of the balancer.

The guide includes all the information you need for assembling the balancer, for operating, servicing, dismantling and disposing of it.

Read the operating instructions carefully before using the system and observe the safety and warning instructions to ensure perfect operation of your balancer.

## 1.4 Explanation of Symbols and Instructions

This symbol warns you of a hazard. This signal word describes the severity of the imminent danger.



### Danger!

Personal injury can occur in the case of incorrect handling.

### Caution!

Damage to equipment or property can occur in the case of incorrect handling.

### Danger electrical hazard!



This symbol warns you of an electrical hazard.

Touching live parts can lead to injury or even be fatal.



### Fire hazard!

This symbol warns you of a fire hazard.

### Note!



This symbol indicates tips and useful information on handling the balancer in the best possible way.

ards and guidelines and recognized technical regulations. However, incorrect use can lead to physical harm to users or damage to the balancer or other material assets.

Always comply to the letter with the safety information and warnings given in these operating instructions.

## 2.1 Intended Use

The balancer is intended exclusively for pulling a multifunction plug including the cable up above head height as well as for use indoors; it has a load-bearing capacity of 2 to 3 kg.

## 2 Safety Information

The balancer has been manufactured and inspected in accordance with valid stand-

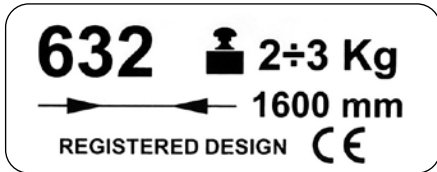
## 3 Description of the Device

### 3.1 Device Types

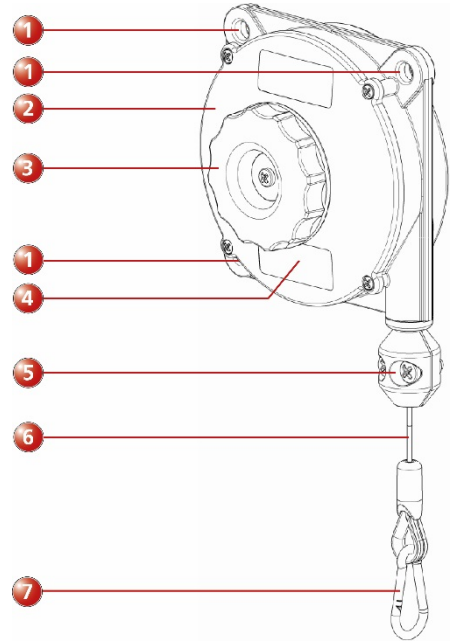
In these operating instructions, we will describe the following device types.

- Balancer for multifunction plug  
Item number: 30917

### 3.2 Type Plate



### 3.3 Device Overview



- ① Fastening holes
- ② Housing
- ③ Rotary knob for setting the load-bearing capacity
- ④ Type plate
- ⑤ Rope clamp
- ⑥ Rope
- ⑦ Snap hook

## 4 Installation



### Danger!

Mount the balancer such that it does not endanger anybody.

### 4.1 Unpacking the Balancer

Remove the packaging material.



- (A) Balancer
- (B) Retaining rope
- (C) Ring
- (D) Clamp
- (E) Snap hook

Operating Instructions

Check that the contents of the package are complete and inspect for possible damage. If any components are missing or are

damaged, contact our customer service immediately (see also Chapter [1.2 CUSTOMER SERVICE](#)).

### 4.2 Installing the Balancer

You can install the balancer on the wall or on the ceiling by attaching it to a suitable bracket. The bracket must be attached securely to the ceiling of the hall and have adequate load-bearing capacity.



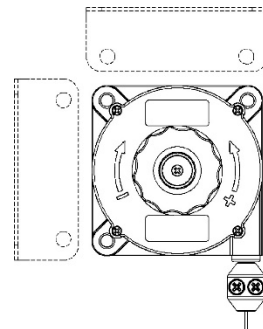
#### Note!

Install the balancer such that the rope can be moved freely.

Choose an installation height at which the central part of the rope is loaded and where you can easily reach the balancer when the rope is retracted.

#### 4.2.1 Installing the Balancer in a Fixed Position

Screw the balancer in a fixed horizontal or vertical position in at least two fastening holes (①).



Use M8 nuts and bolts with a locking device to prevent loosening (e.g. self-locking hexagon nuts as per EN 10511/DIN 985).

### 4.2.2 Installing the Balancer in a Movable Position

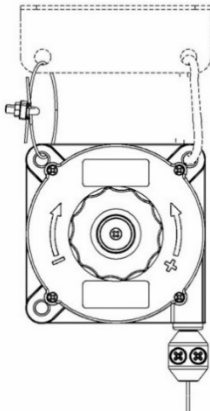


#### Note!

We recommend installing the balancer in a movable position to ensure that the rope is not subjected to friction.

Use the supplied snap hook (B) to fasten the balancer and secure it with the retaining rope (C) on the bracket, which you should attach separately if possible.

Make sure that adequate lengths of the retaining rope (C) are routed above one another and that the clamp (D) blocks both sections of the ropes that are on top of one another.



### 4.3 Suspending a Load



#### Danger!

When suspending a load, hold the rope tight, e.g. on the rope clamp (5); otherwise, it could fly back and cause injuries.

Use suitable, safe fastenings to suspend the multifunction plug including the cable.



#### Note!

If you choose to install the balancer in a fixed position, you can use the supplied securing components like the rope, clamp and ring, for example, to suspend the multifunction plug.

### 4.4 Setting the Balancer



#### Caution!

Make sure that the rope is not pulled out completely. There should be at least 5 cm left.

If necessary, move the rope clamp (5) and lock it to limit the lift upwards.

Estimate the weight of the multifunction plug including the cable. You can find details of the weight of the multifunction plug in the **combined plug and socket operating instructions**.

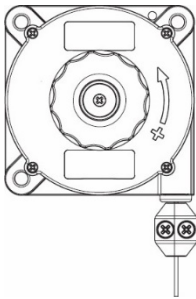
Set the necessary load-bearing capacity on the rotary knob (3). The setting range for the load-bearing capacity is between 2 and 3 kg.



The arrows on the housing (②) show the direction of rotation to increase or reduce the load-bearing capacity.

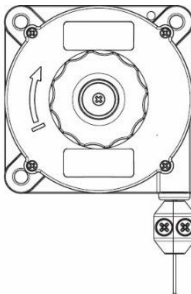
#### 4.4.1 Increasing the Load-bearing Capacity

Turn the rotary knob (③) to the left (anti-clockwise) to increase the load-bearing capacity.



#### 4.4.2 Reducing the Load-bearing Capacity

Turn the rotary knob (③) to the right (clockwise) to reduce the load-bearing capacity.



#### 4.4.3 Setting the Rope Length

If you want to set a rope length of less than 1.6 m, proceed as follows:

1. Loosen the screws on the rope clamp (⑤) until you can move it.
2. Position the rope clamp (⑤) at the desired position.
3. Tighten up the screws.

## 5 Operation

Check the condition of the rope (⑥) at regular intervals.

On a regular basis, check that the parts under load are secure and have not been weakened by wear.

Make sure that the load-bearing capacity is always set correctly.

## 6 Dismantling

### 6.1 Setting Down the Load



#### Danger!

When setting down a load, hold the rope tight, e.g. on the rope clamp (⑤); otherwise, it could fly back and cause injuries.

## 7 Service



#### Danger!

Servicing work must only be carried out by qualified people who have been tasked with this work.

### 7.1 Maintenance



#### Note!

The balancer is maintenance-free.

If particularly heavy loading makes it necessary to carry out repairs, contact customer service (see Chapter [1.2 CUSTOMER SERVICE](#)).

### 7.2 Cleaning

Always keep the rope and the area round the rope draw-in device clean.

### 7.3 Repairs



#### Danger!

Only the manufacturer or a qualified service engineer are allowed to replace springs.

Under no circumstances try to carry out repairs yourself.

## 8 Appendix

### 8.1 Technical Data

Load-bearing capacity (can be set steplessly using the rotary button)	2 – 3 kg
Rope	Stainless steel, $\varnothing$ 2 mm
Rope length (can be set shorter)	1.6 m
Fastening holes	$\varnothing$ 8 mm
Weight	0.790 kg approx.
Housing	Die-cast aluminium
Item number	30917

### 8.2 Disposal



#### Balancer

At the end of its useful life, never throw away the balancer in domestic refuse under any circumstances. Consult your local council about the options available for correct environmentally friendly disposal.

#### Packaging



Observe locally applicable regulations for correct recycling.

### 8.3 Declaration of Conformity (DoC)



The CE mark confirms conformity of the device with the relevant EU directives.

To obtain the complete declaration of conformity, please contact our customer service: [office@poelz.at](mailto:office@poelz.at)

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