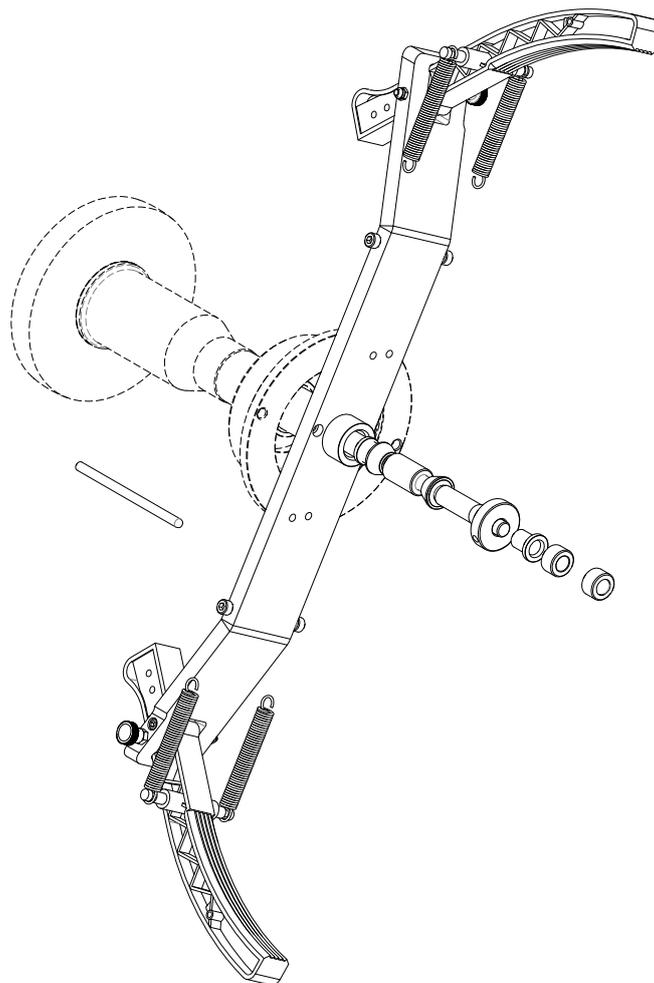


USE MANUAL

**MOTORCYCLE ADAPTOR
FOR WHEEL BALANCER**

PF-810



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CHAPTER 1 - INTRODUCTION

Thank you for purchasing a product. The machine has been manufactured in accordance with the very best quality principles. Follow the simple instructions provided in this manual to ensure the correct operation and long life of the machine. Read the entire manual thoroughly and make sure you understand it.

1.1 INTENDED USE

These accessories have been designed and manufactured exclusively for being installed on a wheel balancer in order to balancer motorcycle wheels.



Any other use is to be considered incorrect and unreasonable.

In particular the manufacturer cannot be held responsible for any damage caused through the use for purposes other than those specified in this manual, and therefore inappropriate, incorrect and unreasonable.

3.2 GENERAL SAFETY RULES



The use of these accessories is permitted only and exclusively to trained and authorized expert staff.

Any tampering or modification to the equipment carried out without the manufacturer's prior authorization will free him from all responsibility for damage caused directly or indirectly by the above actions.

THE MANUFACTURER IS NOT RESPONSIBLE FOR POSSIBLE DAMAGE TO PEOPLE OR OBJECTS IF SAID OPERATIONS ARE CARRIED OUT BY UNAUTHORIZED PERSONNEL OR THE PRODUCT IS IMPROPERLY USED.

Any use of the product made by operators who are not familiar with the instructions and procedures contained herein shall be forbidden.

For a proper use of this manual, the following is recommended:

- keep the manual in an easily accessible place.
- keep the manual in an area protected from the damp.
- use this manual properly without damaging it.

TO THE READER

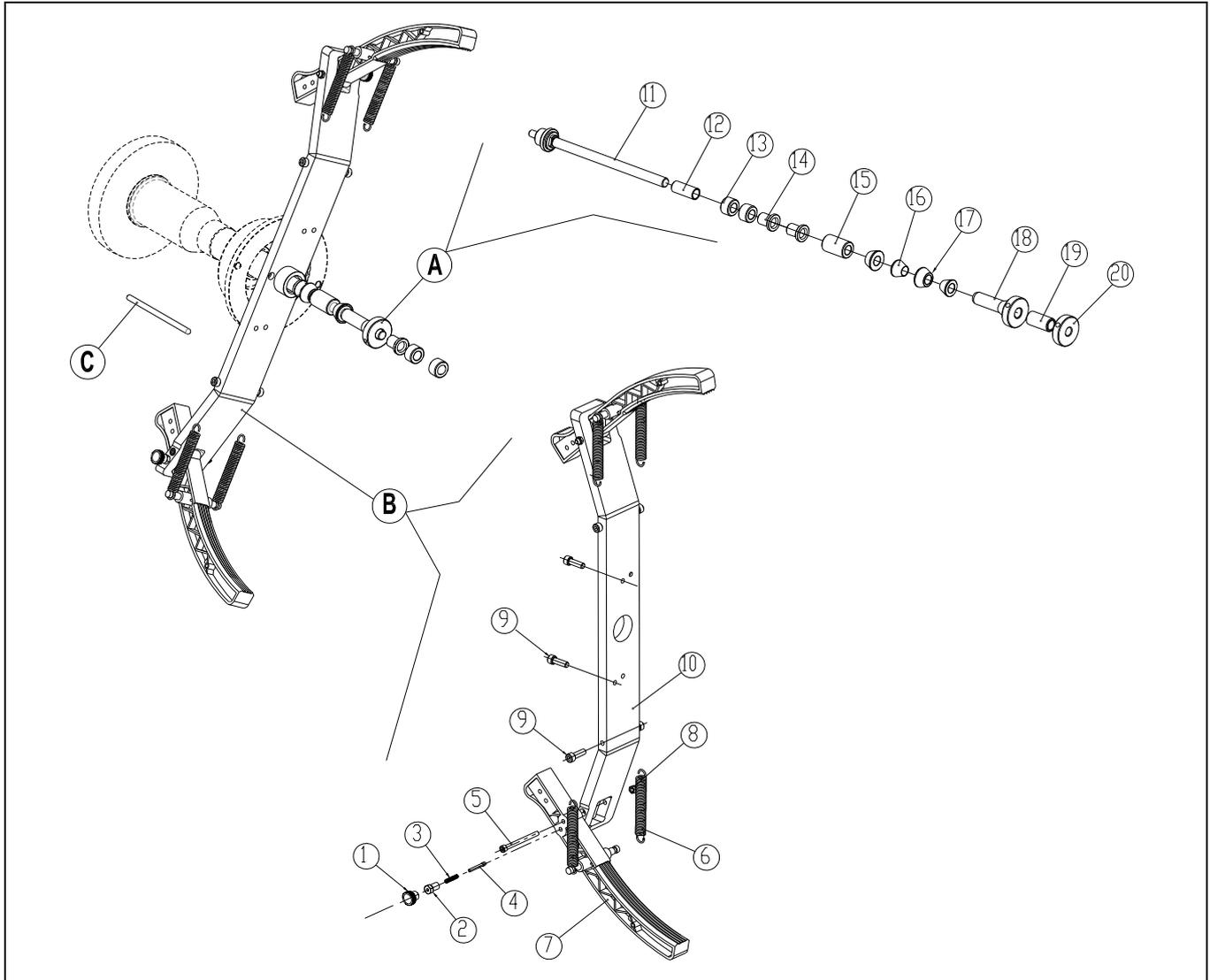
Every effort has been made to ensure that the information contained in this manual is correct, complete and up-to date. The manufacturer is not liable for any mistakes made when drawing up this manual and reserves the right to make any changes due the development of the product, at any time.

CHAPTER 2 - PRODUCT DESCRIPTION

This adaptor is composed of three main parts: the adaptor kit **PF-141** (A) including the cones and shafts, the wheel clamp kit **P08AG** (B) and the distance gauge extension **PF-100001** (C). All parts are shown on the figure 1.

All parts are shown on the figure 1.

Figure 1 – EXPLODED VIEWS

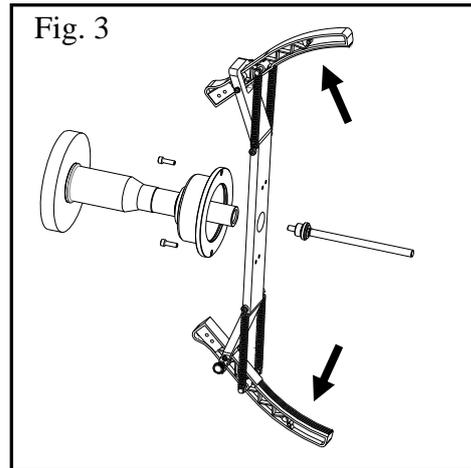
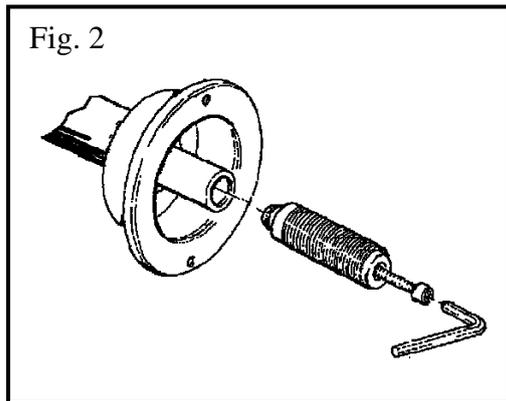


Item	Part number	Description	Qty	Item	Part number	Description	Qty
1	P08AG00003	Hand wheel	2	11	PF-141101	Shaft D.14	1
2	P08AG00004	Hollow bolt	2	12	PF-141303	Spacer 3	1
3	P08AG00006	Spring	2	13	PF-141304	Spacer 4	2
4	P08AG00005	Pin	2	14	PF-141305	Spacer 5	2
5	0202048	Screw M6X70	2	15	PF-141301	Spacer 1	1
6	P08AG00007	Return spring	4	16	PF-141202	Cone D.15 - D.25	2
7	P08AG00002	Clamp arm	2	17	PF-141201	Cone D.21 - D.30	2
8	0204003	Self-locking nut M6	2	18	PF-141402	Locking spacer	1
9	0202047	Screw M8X25	6	19	PF-141302	Spacer 2	1
10	P08AG00001	Clamp support	1	20	PF-141401	Locking nut	1

CHAPTER 3 – INSTALLATION

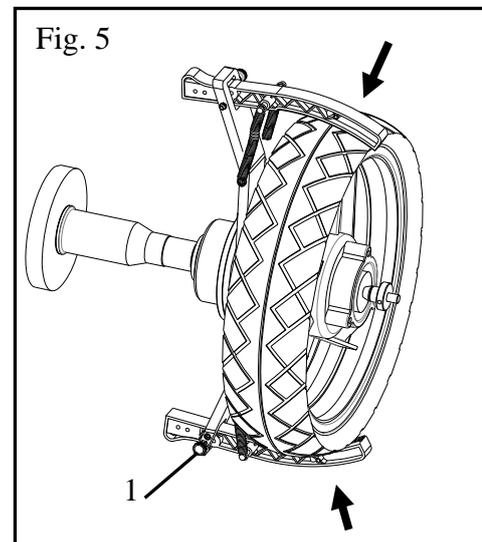
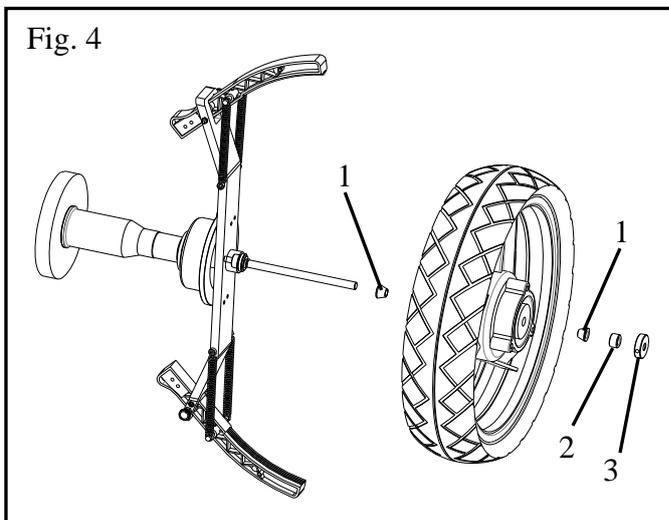
3.1 CLAMP MOUNTING

- Assemble the wheel clamp kit referring to the exploded views (ref. fig.1)
- Remove the thread end piece after backing off the retaining screw (ref.fig.2);
- Refer to the figure 3, fix the clamp onto the flange of the main shaft using the two screws M8X25 supplied as shown in the figure 3 and tighten screws
- Mount the shaft onto the main shaft and tighten it by means of a proper wrench (ref. fig.3);
- Open the clamps by hands as shown in the figure 3.



3.2 WHEEL MOUNTING

- Select a pair of cones (1/fig.4) that best fit the centre hole in the wheels;
- Slide one cone onto the shaft with the smaller end towards the wheel;
- Be sure the clamp is in the open status;
- Lift the wheel onto the shaft and centre it on the cone as shown in the figure 4;
- Slide another cone onto the shaft with the smaller end towards the wheel;
- Select the proper spacer (2/fig.4) and slide onto the shaft, tighten the shaft by screwing the locking nut (3/fig.4);
- Clamp the wheel by pulling the locking pins (1/fig.5) then pushing the clamps towards the wheel as shown in the figure 5.



CHAPTER 4 – USE

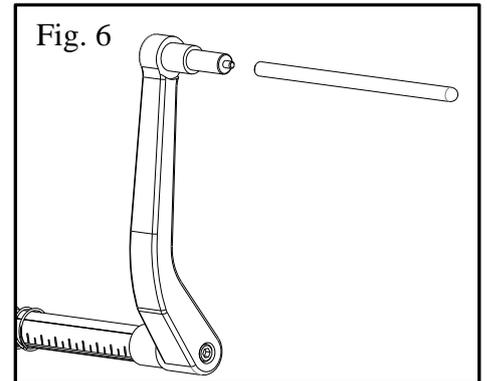
4.1 SELECTION OF BALANCING MODE

For the motorcycle wheels not possible to be balanced in DYNAMIC mode, normally with the width less than 4 inch, MOTORCYCLE balancing mode is suggested.

To select MOTORCYCLE balancing mode, setup the menu referring to the instruction manual of wheel balancer.

4.2 DISTANCE GAUGE EXTENSION

With MOTORCYCLE balancing mode selected, the extension of distance gauge must be added to increase the distance measurement by 130mm (ref. fig.6). The extension (C/fig.1) is supplied with the adaptor when ordered.



4.3 OTHER OPERATIONS

- Referring to the instruction manual of wheel balancer, entry the respective data, spin the machine, then apply the weights on the wheel for correction.
- After the balancing operations are completed, open the clamps and demount the wheel out of the main shaft (ref. fig.4).