

# OWNER'S MANUAL

## Cone Valve Fork

### MXMA 4800



MANUAL PART No. 53000118-00

*GET IN FRONT*



## Introduction:

Congratulations on your purchase of the WP MX4800 cone valve fork for motocross, enduro, rally and motorsports. This fork is a copy of one of the best front forks in today's offroad motorsports, with which several riders have become world champion. If you have any questions about your fork, please contact your WP Authorized Center.

**To find standard adjustments for further bike brands and model years or "How To Videos", please register at the WP-Website and go to the menu item "Service".**

International WP-Website: <http://www.wp-group.com>

WP Suspension wishes you lots of success and riding pleasure with your front fork.

## General notice:

Pay attention to the following notes, when you are working with WP suspension products as described in this owners manual.

On a regular basis you will need the special tools of WP Suspension additionally to the general equipment.

These tools, with a unique "T" number (available at your local WP suspension dealer), protect you from damaging the parts.

- x Always use aluminium protector-plates, when clamping our products or parts in the vice.
- x Always replace damaged or worn out parts.
- x Clean all parts before assembling.
- x Always use clean and professional tools.
- x Always check your fork before riding.
- x Check fork for irregularities before each session
- x Consult your local WP suspension dealer for service or in case of any doubt.

## Clicker-adjust:

### Adjusting the pre-load:

Turn the adjuster gently counter clockwise as far as possible, then look in the setting list for the setting of your specific model and add the given amount of pre-load.

1 turn (=2 clicks)=1mm pre-load

Turning it clockwise will add pre-load and turning it counter clockwise will decrease the pre-load.



Use the WP tool T14028 to adjust preload.

### Adjusting the compression:

The compression adjustment screw is the screw in the center on top of the fork. Turn the compression adjuster screw gently clockwise to close it, then look in the setting list for the setting of your specific model and open the adjuster with the given amount of clicks or turns.

Use a screwdriver to adjust the compression damping, turn it clockwise to add damping or turn it counter clockwise to decrease damping.



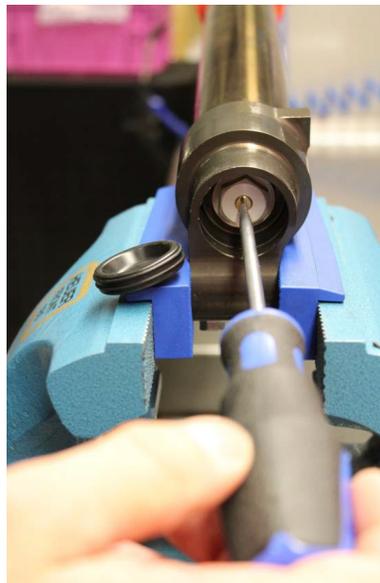
## Adjusting the rebound:

The rebound adjustment is positioned at the bottom of the axle clamp.

Turn the rebound adjuster gently clockwise to close it, then look in the setting list for the setting of your specific model.

Use a screwdriver to adjust the rebound damping.

Turn clockwise to add damping and counter clockwise to decrease the damping.



Don't forget to put the rubber cap back on the axle clamp.

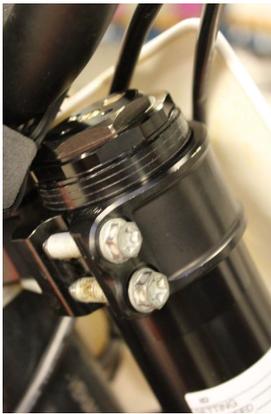
Advised start settings WP MXMA 4800 Cone Valve Fork 2016*			
	Compression (clicks)	Rebound (clicks)	Preload (turns)
125/150SX/TC, 250SX/TC, 250SXF/XCF/FC	12	16	0
125EXC/150,200XCW, 125TE, 250/300EXC/EXCF/TE/FE/XCW/XCFW 450/500EXCF/XCFW/FE	12	15	0

\* Settings depended on riding style, rider, bike model and riders weight.

To find standard adjustments for further bike brands and model years, please register at the WP-Website: <http://www.wp-group.com>

## Adjusting the riders height:

To adjust the front fork unit loosen the bolts in the triple-clamp. With help of the lines on the top of the fork you can level out your front fork.



Put the fork in the triple clamp and adjust the riders height (1 line).

After adjusting the correct height, tighten the bolts.



Standard: Riders height 1 line

Tighten the bolts on the top triple-clamp according to the manual of the bike.



Tighten the bolts in the bottom triple-clamp according to the manual of the bike.

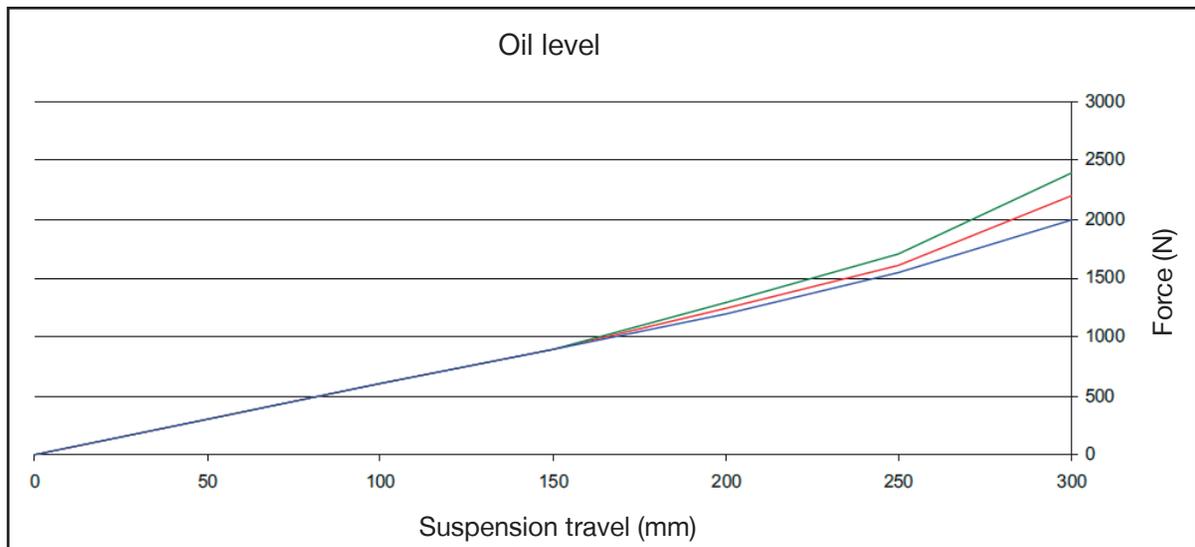


WP offers this table also as a sticker. With this you can track your setting on the fork. It is available at your WP dealer.



ID			
SETTING			
C.L.-SPEED			
C.H.-SPEED			
REBOUND			
SPRING			
PRELOAD			
SAG			
OIL-LEVEL			

EXAMPLE SCHEMATIC OIL LEVEL:



- x Standard level
- x More oil
- x Less oil

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