SPRING PERCH KIT KYB 48mm FORK.

24 & 25mm CARTRIDGE

111-300-206 / -216

OWNER'S MANUAL & FITTING INSTRUCTIONS

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RECOMMENDED SETTINGS

Preload Clip Position	+2 mm
Oil Volume	Standard Volume
Recommended Oil	K-Tech HPSF (5 wt.)
Fork Position	Manufacturer Spec

K-Tech Suspension Ltd products are manufactured to fit specific brands and models. Under no circumstances should any K-Tech Suspension Ltd products be fitted to an application other than that for which it has been designed, tested and manufactured.

INTRODUCTION

K-Tech spring perch replacements allow for preload adjustment on otherwise non-adjustable offroad forks. Designed with the highest quality materials and processes, the K-Tech spring perch kits will stand the harshest & most intense riding conditions.

IMPORTANT NOTE

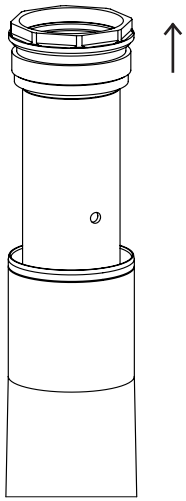
All stated preload values are for when the fork is **FULLY EXTENDED**.

Further explanation is given in the fitting instructions section.

This product is not designed or intended for highway use.

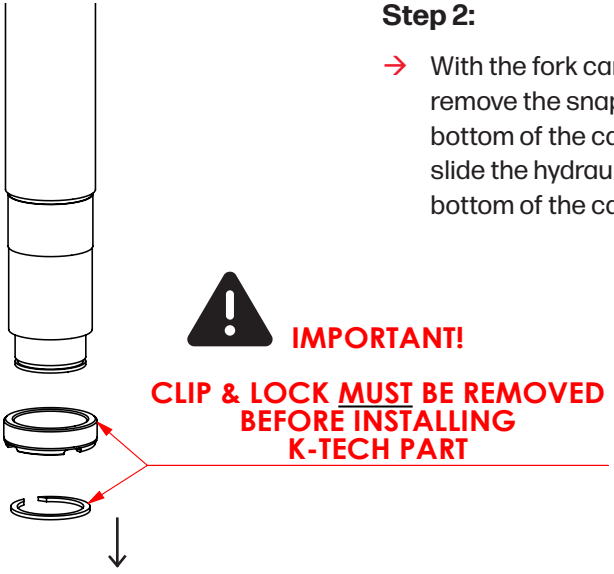
The procedures in this manual should only be carried out by a qualified motorcycle technician. K-Tech Suspension Ltd will not be liable for any damages caused in any way to/by the product and any injuries sustained if the product is fitted or adjusted by someone who is neither an authorised dealer of K-Tech Suspension Ltd or who does not have the relevant qualifications in motorcycle technology. K-Tech Suspension Ltd will also not be liable if the correct tools are not used throughout the process of fitting and adjustment of a K-Tech suspension Ltd product. Please refer to the manufacturer's workshop manual before attempting these procedures. These procedures will require two people, you will need to remove all relevant bodywork and any other parts that may restrict you from carrying out these tasks.

FITTING PROCEDURE



Step 1:

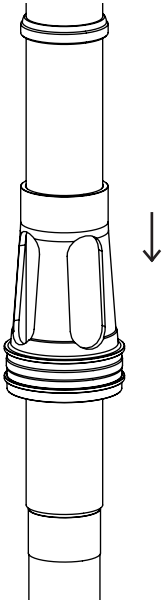
- Remove the fork from the motorcycle, supporting it on an appropriate stand.
- Unscrew, and remove the fork cartridge from the fork leg, following the manufacturer recommended procedure.



Step 2:

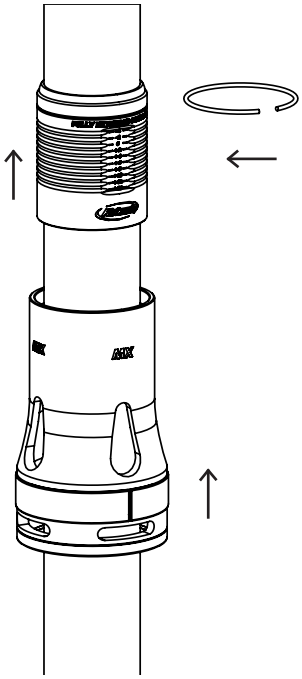
- With the fork cartridge removed, remove the snap ring at the bottom of the cartridge tube. Then, slide the hydraulic lock ring off the bottom of the cartridge.

FITTING PROCEDURE



Step 3:

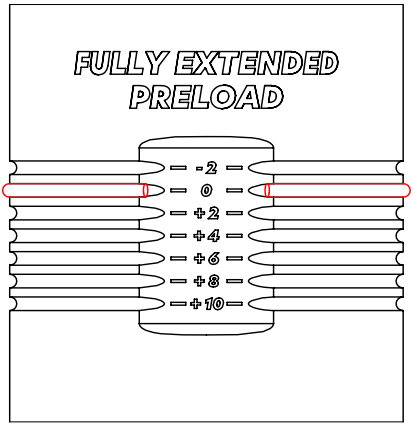
- Slide the plastic spring perch off the cartridge.



Step 4:

- Slide the brown preload tube onto the cartridge tube as far as it will go. It should stop against the steel ring on the cartridge assembly.
- Place the supplied K-Tech circlip into the desired preload groove. The recommended position for this fork is **+2 mm**.
- Slide the K-Tech spring pusher over the brown tube until it stops against the circlip. The clip should sit below the top of the spring pusher when fitted correctly.
- Once complete, re-assemble the fork as per manufacturers recommendations

PRELOAD EXPLANATION



Some motorcycle forks, for both road and offroad machines, will be designed with some preload built into the main spring when the fork is in the fully extended state (also known as 'topped out'). This can be undesireable as some riders won't be able to set the preload correctly for their weight.

All K-Tech Spring Perch Kits are designed to remove built in preload when the clip is set at the **0 mm** position.

For this particular fork: KYB 48mm MX (Both 24mm & 25mm Cartridges)

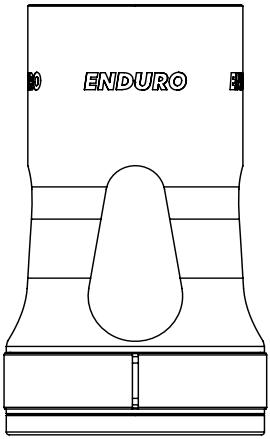
There is **NO** built in preload. Hence, the K-Tech spring perch will give the same preload as standard, when the snap ring is in the groove marked '0'.

Spring preload can be adjusted between -4 mm & +14 mm, giving a wide range of preload values to suit various riding styles and abilities.

KIT NUMBER DISCIPLINES

111-300-206 (ENDURO) - 24mm

111-300-216 (ENDURO) - 25mm



DISCIPLINE: ENDURO

- Pusher Text: "**ENDURO**"
- Largest oil bypass for lowest bottoming resistance.
- Should be used for enduro conditions where large jumps are not present and speeds are low.



Contact your local K-Tech Dealer for more details

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