



# **RCU ORVS.**

## ***FITTING INSTRUCTIONS***

## INTRODUCTION

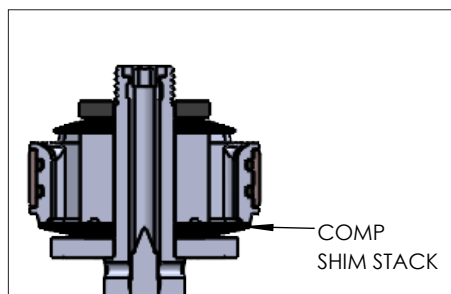
The K-Tech ORVS piston kit has been designed as an upgrade to the standard shock absorber internals. The kit is manufactured in the UK using the highest quality materials and processes available. The system provides the rider greater feel and control over the standard equipment.

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.

## RECOMMENDED SETTINGS

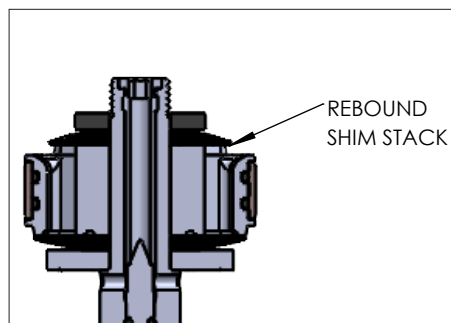
Recommended settings and clicker positions for specific product fitments are available on Spec cards at: [KTECHSUSPENSION.COM](http://KTECHSUSPENSION.COM)

## INSTALLATION



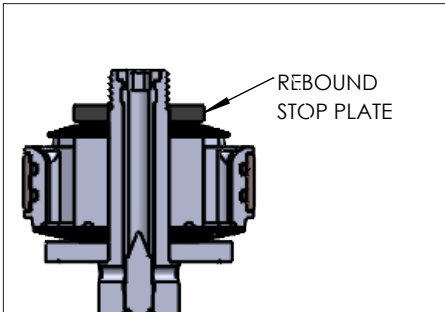
### Compression Damping

- Compression shim stack can be identified by the diameter of the face shim
- 46mm Piston: 42mm face shim
- 50mm piston: 44mm face shim



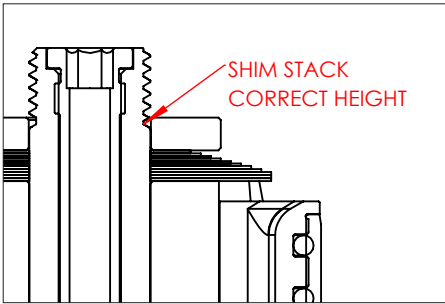
### Rebound Damping

- Rebound shim stack can be identified by the diameter of the face shim:
- 46mm Piston: 36mm face shim
- 50mm Piston: 40mm face shim



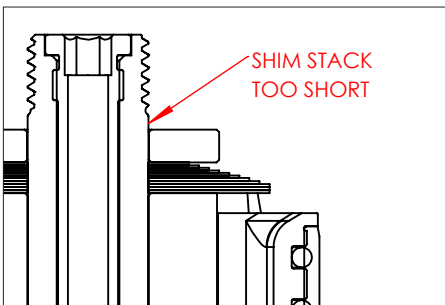
### Rebound Stop Plate

- Rebound stop plate is to be installed if supplied with the piston kit in location shown
- The stop plate provided is the correct thickness to achieve a suitable piston and shim stack assembly height



### Shim Stack Correct Height

- When the shim stack height is correct, the rebound stop plate covers the last thread of the piston rod
- NB: The shims should only be on the unthreaded section of the rod and not overlapping the thread



### Shim Stack Too Short

- If the rebound stop plate does not cover the last thread of the piston rod and plain rod is visible, the shim stack is too short
- If the shim stack is too short, the piston rod nut will not clamp the piston assembly sufficiently

## REASSEMBLY

The shock absorber should be reassembled according to the manufacturer's specifications.

K-Tech recommend HPSF-012 shock absorber oil.





Contact your local K-Tech Dealer for more details  
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