

DATA TEMPLATE 1: FORK DEPTH



Date	>	<input type="text"/>	Please fill box shaded blue	
Make and model	>	<input type="text"/>	Year	>
Fork maker	>	<input type="text"/>		
Motorbike weight >		<input type="text"/>	Pilot's weight (gear incl)	

ITEM	DESCRIPTION	FIGURE
STEP 1	MEASURE STANCHION OUTER DIAMETER Tube_Outer_Diameter = <input type="text"/> mm	
STEP 2	MEASURE SPRING EXTERNAL DIAMETER Spring_Outer_Diameter = <input type="text"/> mm	
STEP 3	MEASURE TOTAL FORK TRAVEL LB_MAX = <input type="text"/> mm LB_MIN = <input type="text"/> mm TRAVEL = <input type="text"/> mm Distances LB_* can be measured with fork uninstalled or installed in its brackets. In any case, please make sure that you run complete fork's travel.	

See pictures 1, 2, 3, 4, 5 attached (example of Bultaco)

STEP 4	<p>4.1 TAKE OUT ALL ELEMENTS (cap, spacer/s, shim/s, spring) It is not necessary to disassembly hydraulic system !</p> <p>4.2 MEASURE FREE LENGTH "L" FOR LONGER SPRING (in case that there were two springs) Longer spring --> L = <input type="text"/> mm</p> <p>4.3 EXTEND STANCHION TOTALLY AND PUT LONGER SPRING INSIDE Assure that spring is perfectly fitted in the bottom part (i.e. push it down by hand)</p> <p>4.4 MEASURE DISTANCE FROM TOP OF SPRING TO TOP OF STANCHION "X" X = <input type="text"/> mm</p> <p>4.5 INDICATE IF ONCE SPRING IS PUT INTO THE FORK, ITS END IS OUT OR INSIDE THE TUBE :</p> <p>SPRING INSIDE TUBE <input type="checkbox"/></p> <p>SPRING OUTSIDE TUBE <input type="checkbox"/></p> <p>See important notes besides figure</p>	<p>Important details to measure correctly dimension "X":</p> <ul style="list-style-type: none"> a) Fork must be fully extended b) Only longer spring must be inside the fork c) All spacers must be out of fork d) All washers must be out of fork e) Push spring to assure that sits perfectly down <p>See pictures 6a, 6b, 7a, 7b attached</p>
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FORK DIMENSION TEMPLATE

1: HOLD FORK IN A VICE



2: COMPRESS THE FORK



3: MARK WITH ADHESIVE TAPE



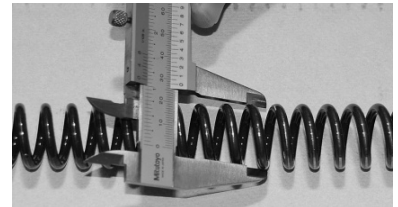
4: EXTEND COMPLETELY THE FORK



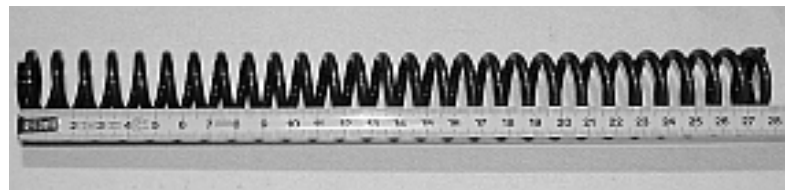
5: MEASURE DISTANCE



6a: MEASURE SPRING'S OUTER DIAMETER



6b: MEASURE SPRING'S LENGTH



7a: MEASURE DISTANCE (CASE SPRING INSIDE)



7B: MEASURE DISTANCE (CASE SPRING OUTSIDE)

