



Öhlins Front Fork Superbike
FGR 000

Owner's Manual

Introduction



Öhlins Racing AB - The Story

It was the 1970's, a young man named Kenth Öhlin spent most of his spare time pursuing his favourite sport: motocross.

A careful observer, Kenth's attention was continually drawn to one specific detail - motocross bikes had more engine power than their suspension could handle. It was not long before Kenth realised that better performance could be achieved by improved wheel suspension.

Öhlins Racing was established in 1976, and just two years later the company won its first World Championship title. Despite being in the business for 30 years, the search for perfection and new functions is still the main focus of the company.

Congratulations! You are now the owner of an Öhlins Front Fork. More than two hundred World Championships and other major world titles are definitive proof that Öhlins products offer outstanding performance and reliability.

Every product has gone through rigorous testing and engineers have spent thousands of hours, doing their very best to use every possible experience from our 30 years within the racing sport. The product that you now have in your possession is pure racing breed that is built to withstand.

By installing this front fork on your bike you have made a clear statement... you are a serious rider with a focus on getting the maximal handling ability and outstanding feedback from your bike. Along comes the fact that your front fork will be a long lasting friend, delivering the very best of comfort and performance every time you go for a ride.

Go explore!

Note!

The front fork is a very important part of the vehicle and will affect the stability.

 *Read and make sure that you understand the information in this manual and the mounting instructions before you use this product. If you have any questions regarding installation or maintenance please contact your nearest Öhlins dealer.*

 *Öhlins Racing AB can not be held responsible for any damage to the front fork, vehicle, other property or injury to persons, if the instructions for installing and maintenance are not followed exactly.*

Warning!

This product was developed and designed exclusively for a specific vehicle model and shall only be installed on the intended vehicle model in its original condition as delivered from the vehicle manufacturer.

 *This product contains pressurized nitrogen gas (N₂). Do not open, service or modify this product without proper education (authorized Öhlins dealer/distributor) and proper tools.*

 *After installing this product, take a test ride at low speed to make sure that your vehicle has maintained its stability.*

 *If the suspension makes an abnormal noise, or the function is irregular, or if you notice any leakage from the product, please stop the vehicle immediately and return the product to an Öhlins Service Centre.*

Note!

When working on this product, always consult your Vehicle Service Manual.

 *This Manual should be considered a part of the product and shall therefore accompany the product throughout its life cycle.*

Safety Symbols

In this manual, mounting instructions and other technical documents, important information concerning safety is distinguished by the following symbols:



The Safety Alert Symbol means: Warning! Your safety is involved.

Warning!

The Warning Symbol means: Failure to follow warning instructions can result in severe or fatal injury to anyone working with, inspecting or using the front fork, or to bystanders.



Caution!

The Caution Symbol means: Special precautions must be taken to avoid damage to the front fork.

Note!

The Note Symbol indicates information that is important regarding procedures.

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Öhlins Front Fork FGR 000

Introduction

The product in your hand is an artwork, prepared by our dedicated craftsmen at our Swedish facility in Upplands Väsby, Sweden. Its predecessors have battled their way on numerous race tracks in World Superbike, Supersport, Superstock and AMA, and the legacy continues in your front fork. Thousands of hours have been spent together with some of the best teams in the world to find the optimal design and functionality to give you as much performance as possible. You will feel the difference...be sure.

Design

The DNA of this new FGR 000 originates in the most prestigious race series in the world and the front fork is weight optimized as a result of that fact. We have used exclusive racing components from our R&D department to increase the performance of the front fork. Our engineers that work on a daily basis with the top riders in the world often hear the word “feeling” and “control” when they debrief after tests and races.

We wanted to pour as much of these important factors into your front fork and as a result, the FGR 000 gives you improved “brake support” and “tire feel” when riding. For all of you that have your mind set on doing some serious racing we have some really good news.

The FGR 000 Front Fork is the very essence of front fork technology. This pressurized front fork, which is now equipped with our completely new TTX25 cartridge design, is the very latest in front fork technology!

New features on the FGR 000

- New TTX25 cartridge design.
- New outer tube design.
- Improvements for easier maintenance.
- Weight reduction



Adjusters

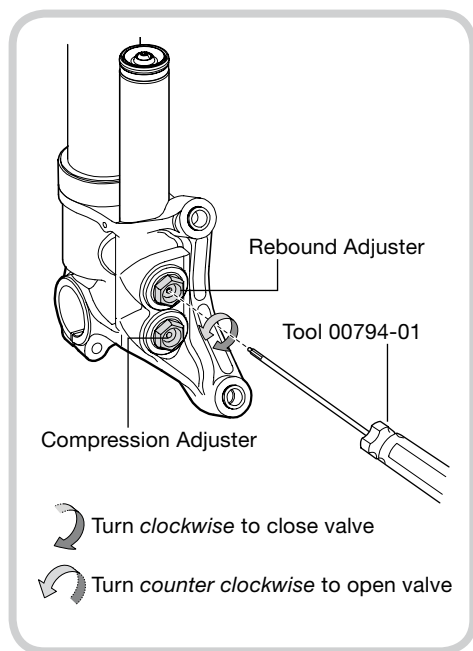
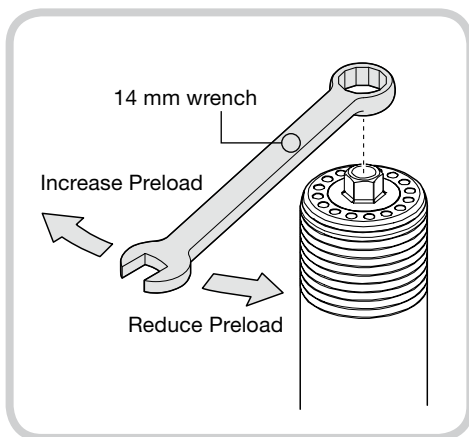
Spring Preload Adjuster

Use a 14 mm wrench. Adjust the spring preload by turning the nut on the top of the fork leg.

Adjustment range: 0-18 mm

1 turn on the adjustment nut will change 1 mm in spring preload.

Recommended static sag: 25-30 mm



Rebound and Compression Adjusters

Turn the adjuster screw(s) at fork bottom. Use tool 00794-01.

The adjustment range from closed valve (clockwise) to maximum open valve (counter clockwise): 20 clicks

Recommended adjustment "clicks" from closed position: See spec. card

Setting up your Front Fork

Basic Guidelines

👁️ Note!

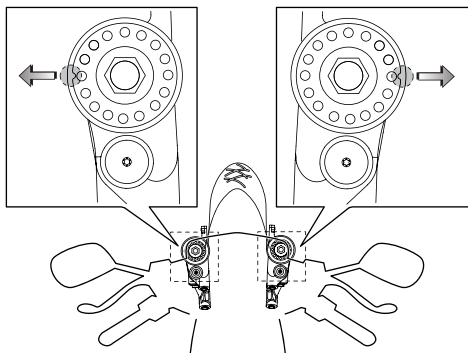
The front fork is just one part of your motorcycle. To get it to work properly, set up your motorcycle according to your vehicle service manual.

1

Put your motorcycle on a workstand and install the Öhlins front fork according to your vehicle service manual.

👁️ Note!

The lower triple clamp must not be tightened to more than 12-15 Nm. This is also important for the steering damper bracket, when located around the upper front leg. Too high torque may deform the front fork leg, affecting the function negatively.



👁️ Note!

Install the front fork so that the splines are facing out from the motorcycle.

2

Check Ride Height

👁️ Note!

We recommend you to have an assistant for this procedure.

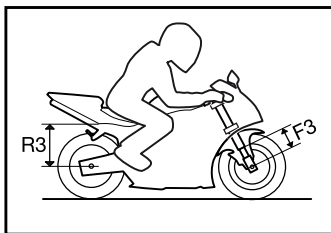
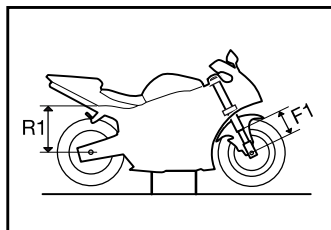
1. Put the motorcycle on a stand.
2. Make sure that the shock absorber is fully extended.
3. Measure the distance from a point marked by a piece of tape, immediately above the rear wheel axle, to the wheel axle (R1).

4. Make a similar measurement on the front axle, for example, from the bottom of the upper fork crown to a fixed point, for example the front wheel axle (F1). Make sure that the front fork is fully extended.
5. Sit on the motorcycle in normal riding position, properly outfitted in your riding gear. Correct riding position is important so that the weight is balanced on the front and rear wheel in the same way as when riding (R3, F3).

3

The measurements should not differ from the following:

Rear	30±5 mm (R1-R3)
Front	30±5 mm (F1-F3)



4

If the measures differ significantly from the measures above, you need to set the spring preload.

👁️ Note!

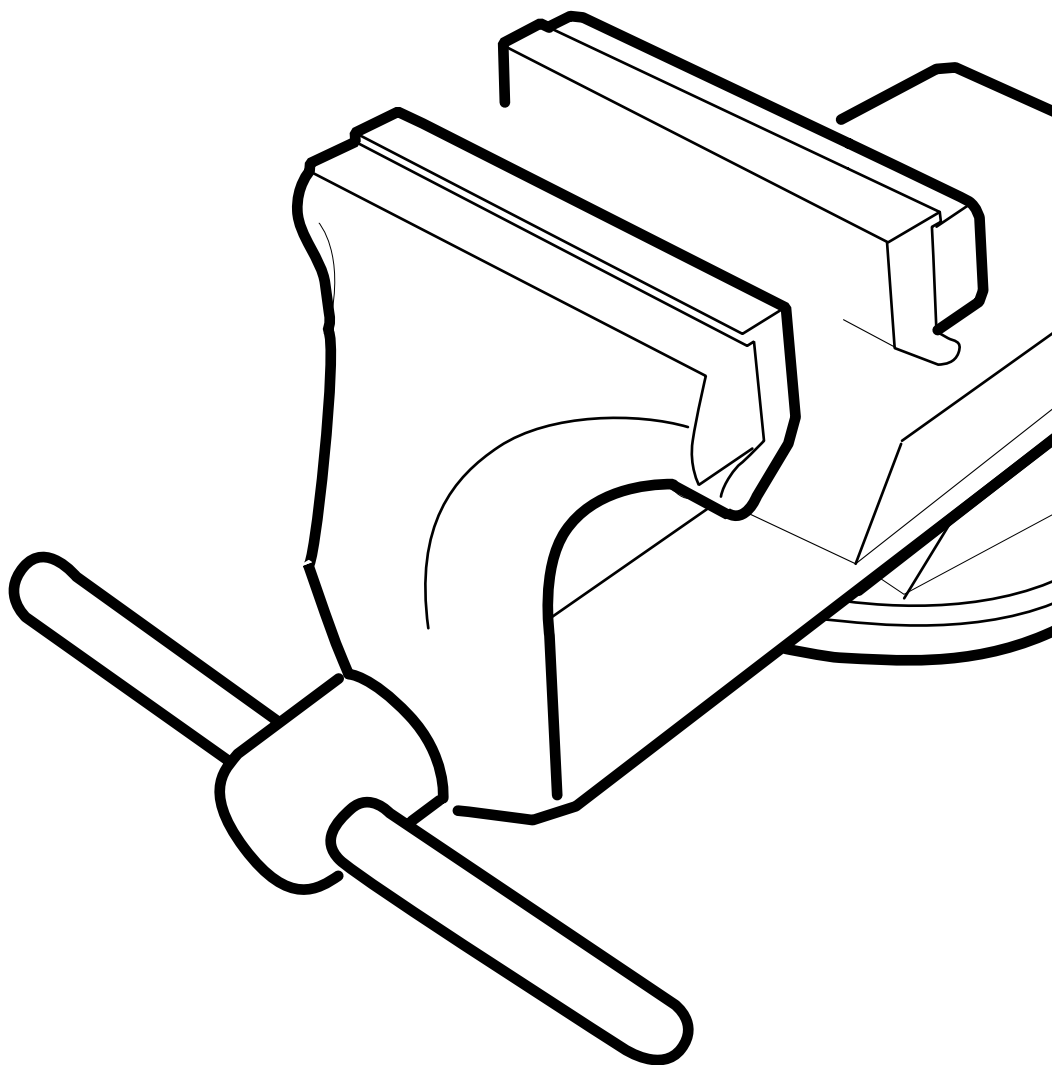
The spring preload is very important since it affects the height of the motorcycle and the fork angle. Consequently, handling characteristics can be changed, even negatively.

5

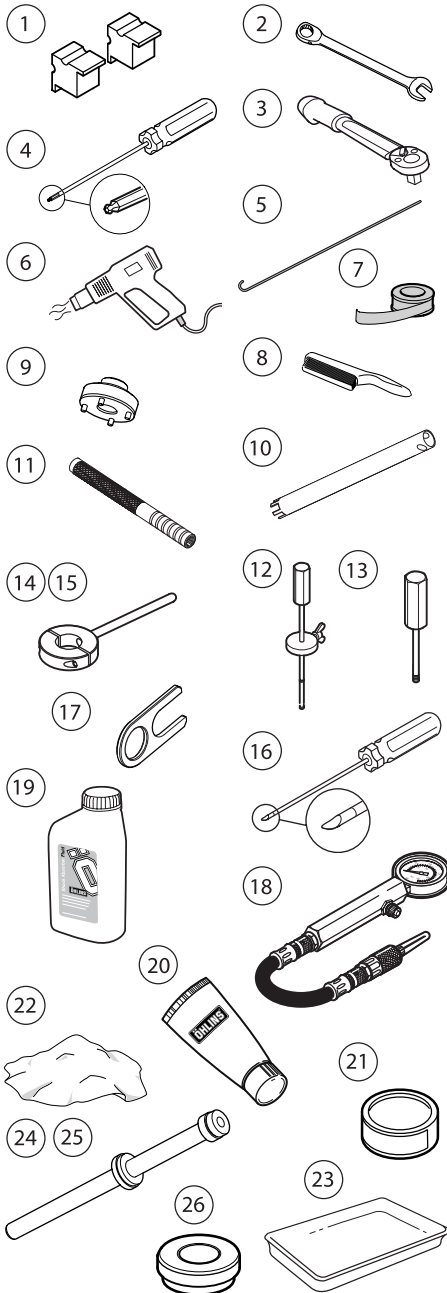
If the measures still differ, you may need to change spring. Contact an Öhlins dealer for advice.

Workshop Section

<i>Tools</i>	8
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2 - Disassemble Front Fork	10
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Required Tools



Pos	Part No	Description	Notes
1	00727-02	Soft jaws	
2		Wrench	14 mm
		Wrench	17 mm
		Wrench	19 mm
3		Torque Wrench	3/8"
4	00794-01	Screwdriver Allen key	3 mm
5		Wire with hook	
6		Heat gun	
7		Teflon tape	
8		Brass wire brush	
9	00797-08	Sleeve pin	
10	01797-04	Seal head tool	
11	01765-03	Pull up tool	
12	00720-02	Measure pin	
13	00720-03	Pin tool	
14	00786-05	Soft jaws clamp	ø 43
15	00786-07	Soft jaws clamp	ø 29
16	00715-01	Sharp screw driver	
17	02810-01	Pull up holder tool	
18	01781-01	Gas filling device	
19	01309-01	Öhlins Front Fork fluid	
20	00146-01	Öhlins red grease	
21	00147-01	Öhlins white grease	
22		Rag	
23		Waste fluid container	
24	01757-01	Attachment bar tool	
25	01759-07	Bushing tool	<i>Dismantling</i>
	01759-08	Bushing tool	<i>Installation</i>
26	01758-04	Bar guide	
		Loctite 648	
		Loctite 222	

1 Replace Spring

👁 Note!

This procedure can be performed with the front fork still installed in the vehicle.

1.1

Release the spring preload completely by turning the adjustment nut counter clockwise as far as possible. Use a 14 mm wrench or socket.

👉 Caution!

Do not use the preload adjuster to tighten or loosen the top cap assembly.

1.2

Loosen the screws that hold the fork legs in the upper triple clamps.

1.3

Loosen the top cap assembly from the outer fork leg. Use tool 00797-08.

1.4

Remove the top cap assembly from the shaft. Use a 14 mm wrench on the top cap and a 19 mm on the shaft.

1.5

Remove the spring support and the spring. Use a wire with a hook and carefully pull up the preload tube.

1.6

Check the oil level according to Chapter Oil level.

👁 Note!

Use Öhlins Front Fork fluid 01309-01 only.

1.7

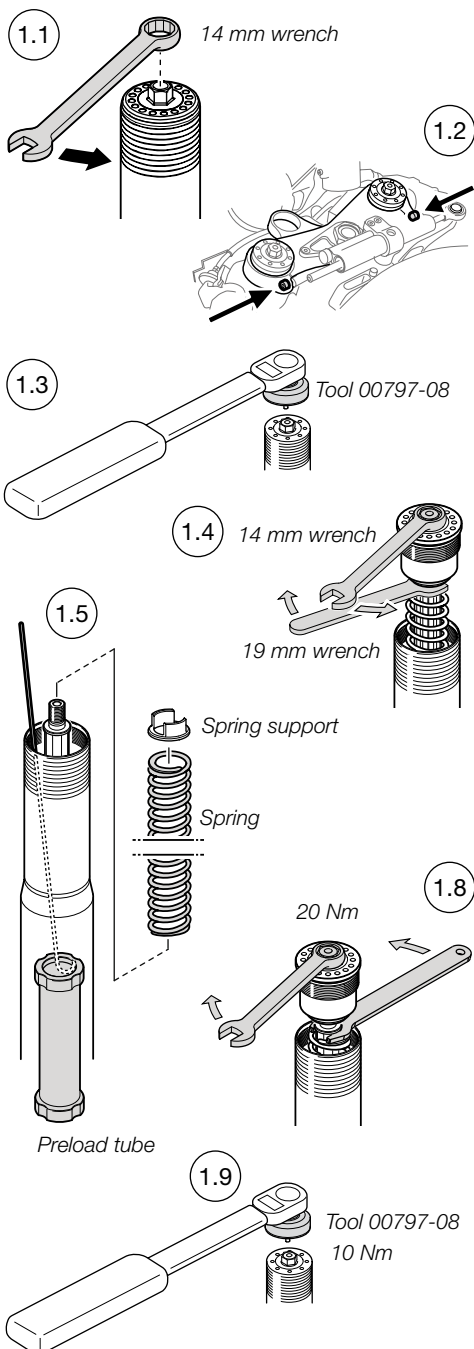
Reinstall the preload tube, the new spring and the spring support.

1.8

Reinstall the top cap assembly to the shaft with tightening torque 20 Nm.

1.9

Reinstall the top cap into the outer fork leg, with the fork leg fully extended (use tool 00797-08) and tighten with torque 10 Nm. Tighten the upper triple clamps and adjust the preload according to Chapter Adjusters.



2 Disassemble Front Fork

Note!

This procedure can only be performed with the front fork **removed** from the motorcycle.

2.1

Fasten the fork leg in a vice with soft jaws.

2.2

Release the spring preload completely by turning the adjustment nut counter clockwise as far as possible. Use a 14 mm wrench or a socket.

2.3

Caution!

Do not use the preload adjuster to tighten or loosen the top cap assembly.

Loosen the top cap assembly from the outer fork leg. Use tool 00797-08.

2.4

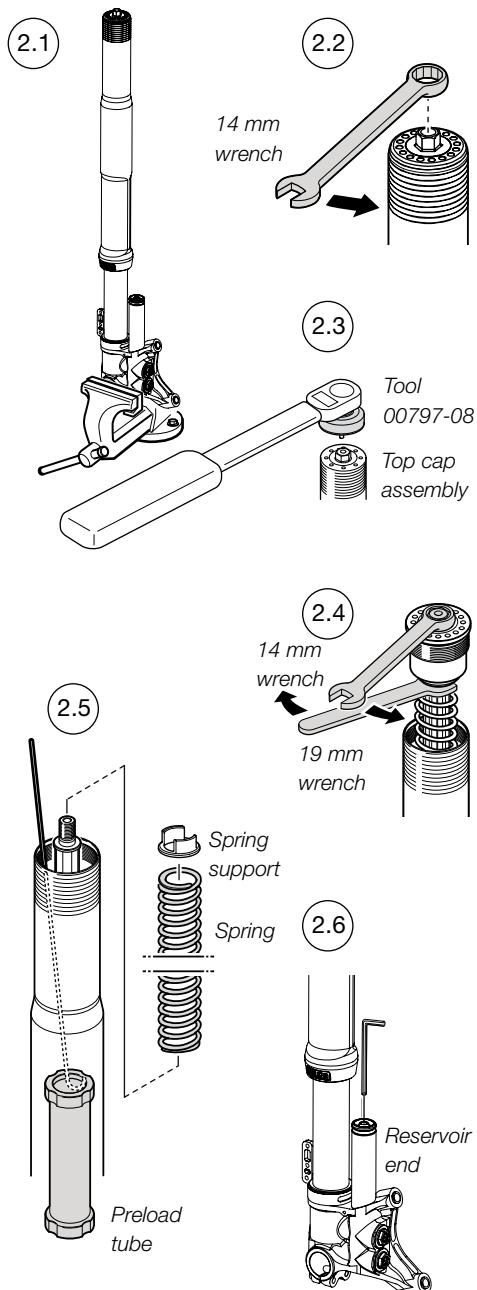
Remove the top cap assembly from the shaft. Use a 14 mm wrench on the top cap and a 19 mm wrench on the shaft.

2.5

Remove the spring support and the spring. Use a wire with a hook to carefully pull up the preload tube.

2.6

Remove the screw and the o-ring from the reservoir end.



2 Disassemble Front Fork

👁 Note!

Before releasing the gas pressure, count and note the adjuster settings. Also check that the gas pressure is correct. Then the adjusters should be set in a fully open position.

⚠ Warning!

Releasing high pressure gas from the front fork can be hazardous. Do not perform any kind of service until gas pressure is completely released.

2.7

Release the nitrogen gas by inserting an injection needle in the reservoir end through the rubber valve.

2.8

Press down the reservoir end to remove the circlip. Use tool 00720-03.

2.9

Remove the reservoir end. Use tool 00720-03.

2.10

Use tool 01797-04 and 01765-03 to remove the shaft assembly from the fork leg.

2.11

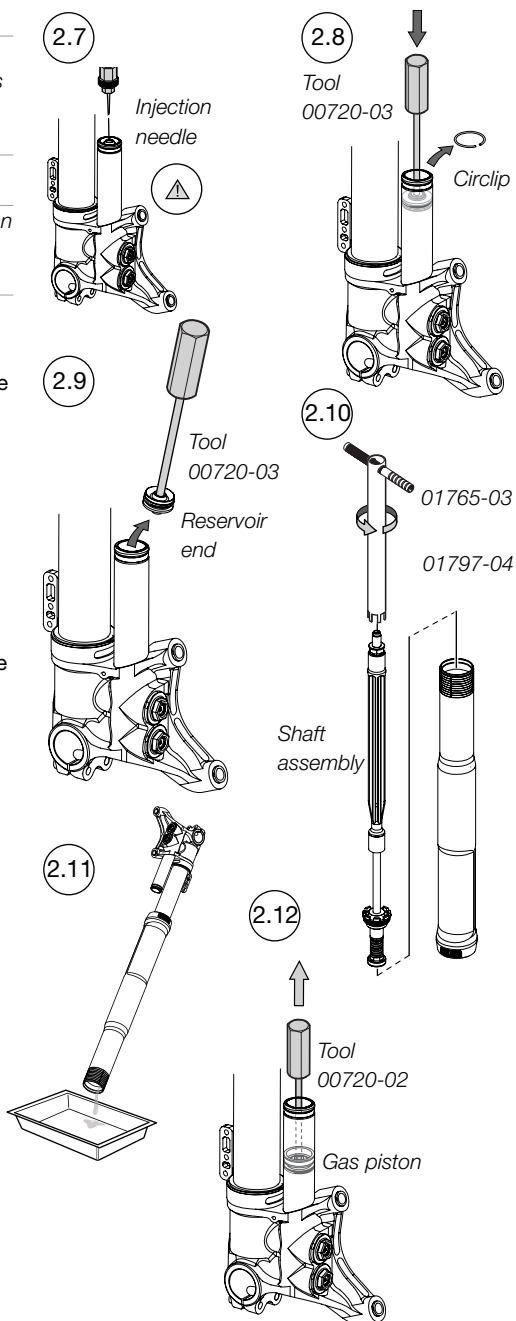
Drain all oil from the fork leg.

2.12

Remove the gas piston, use tool 00720-02.

2.13

Disassemble the shaft assembly according to Chapter *Disassemble Shaft*.



3 Replace Seal

👁 Note!

This procedure can only be performed with the front fork **removed** from the motorcycle.

👁 Note!

Remove the top cap and shaft assembly according to Chapter Disassemble Front Fork. Then, continue below.

3.1

Remove the outer fork leg, clean the seal and check its condition. If the seal is in good condition apply some red grease (00146-01) to it before reassembling the fork.

👁 Note!

A damaged seal must be replaced!

3.2

Remove the circlip, the seal and finally the washer.

3.3

Apply a thin layer of Öhlins red grease (00146-01) to the washer and to the sealing surfaces of the fork seal. Install the washer and the seal into the outer fork leg. Install the circlip into the groove.

👁 Note!

It is important to use the correct grease in order to achieve optimum fork function.

3.4

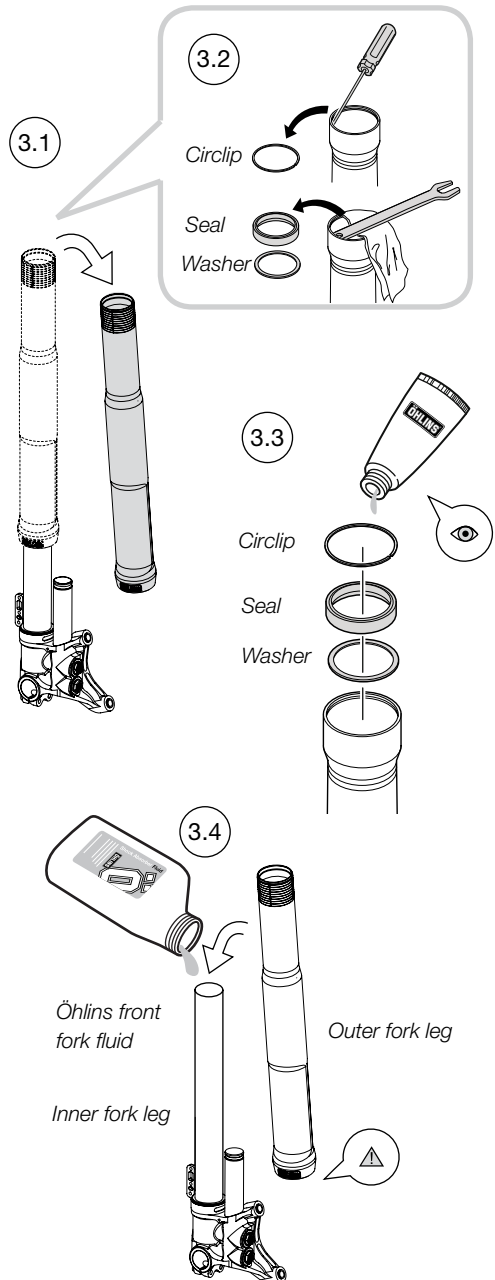
Apply some Öhlins Front Fork fluid (01309-01) on the inner fork leg's outer surface. Slide on the outer fork leg carefully on to the inner fork leg (completely down).

⚠ Warning!

Be careful - Do not damage the fork seal!

3.5

Reassemble the fork legs according to Chapter Assemble Front fork.



4 Replace Inner/Outer Fork Leg

👁 Note!

This procedure can only be performed with the front fork **removed** from the motorcycle.

👁 Note!

Remove the top cap and shaft assembly according to Chapter Disassemble Front Fork. Then, continue below.

4.1

Remove the outer fork leg.

4.2

Use a heat gun to warm up the fork bottom. Install tool 00786-02 on the inner fork leg, just above the lower $\varnothing 5$ mm oil bleed hole. Loosen and remove the inner fork leg. Clean the thread thoroughly from Loctite. We recommend to replace the o-rings!

4.3

Use a heat gun to carefully warm up the reservoir tube bottom. Use tool 00786-07 to loosen and remove the reservoir tube. Clean the threads thoroughly from Loctite. We recommend to replace the o-rings!

4.4

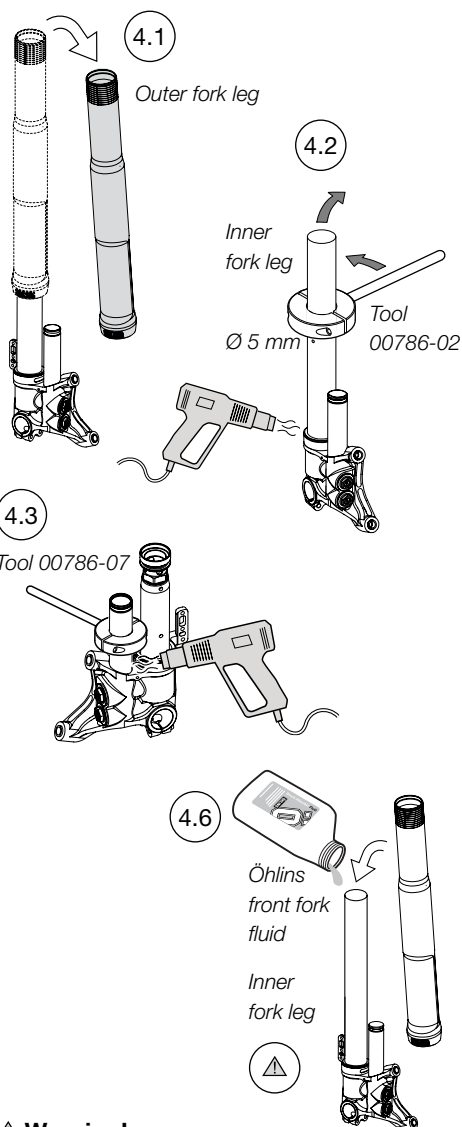
Install the new reservoir. Use tool 00786-07. Put Loctite 222 on the threads. Tightening torque 25 Nm.

4.5

Install the new inner fork leg using tool 00786-02. Install the tool just above the lower $\varnothing 5$ mm oil bleed hole. Apply red grease to the o-ring on the cylinder tube extension. Apply a thin layer of Öhlins Front Fork fluid on the inside of the inner fork leg, the lower half. Carefully slide the inner fork leg over the o-ring and down to the fork bottom thread. Use Loctite 2701 on the threads. Tightening torque 160 Nm.

4.6

Apply some Öhlins fork fluid (01309-01) on the inner fork leg's outer surface. Slide on the outer fork leg carefully on to the inner fork leg (completely down).



⚠ Warning!

Be careful - Do not damage the fork seal!

4.7

Reassemble the fork legs according to Chapter Assemble Front Fork.

5 Disassemble Shaft

👁️ **Note!**

Remove the fork leg from the motorcycle. Remove the top cap and shaft assembly according to chapter Disassemble Front Fork. Then, continue below.

5.1

Put the shaft assembly in a vice using soft jaws 00727-02. Remove the piston, top-out spring and sleeve in one unit. Use a 16 mm wrench.

👋 **Caution!**

Do not tighten the jaws too hard, the shaft can be damaged.

5.2

Remove the spacer and the o-ring.

5.3

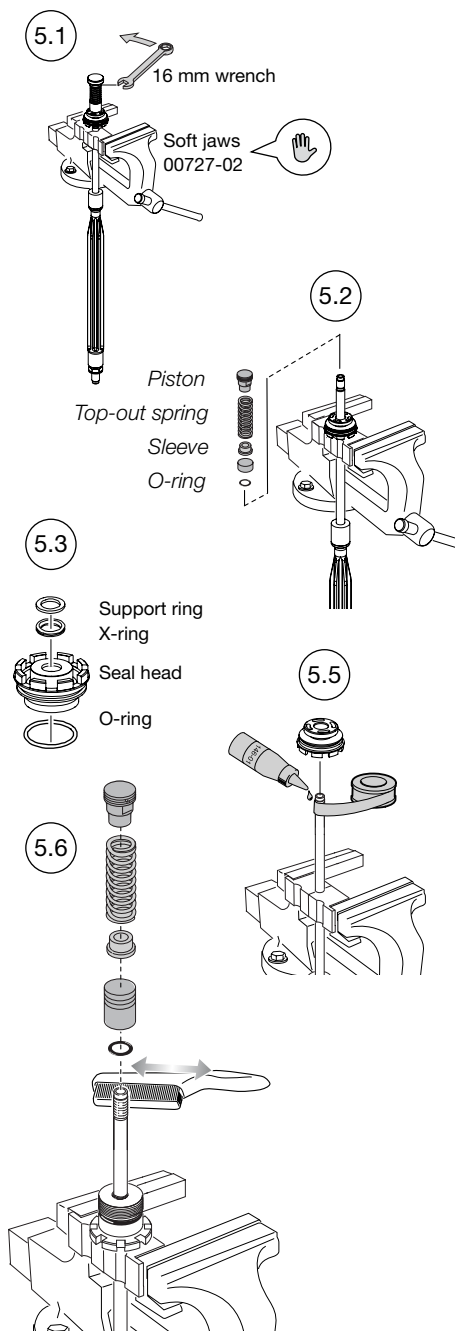
Remove the seal head from the shaft. Check the support ring, x-ring and the o-ring. Replace them if necessary. Use plenty of white grease when installing a x-ring.

5.5

Wrap some teflon tape around the shaft thread to protect the x-ring from damages. Apply some red grease to the tape and the shaft end. Reinstall the seal head on the shaft.

5.6

Use a brass wire brush to clean the shaft from tape. Reinstall the o-ring, spacer, sleeve, topout spring and piston. Tighten the piston to torque 10 Nm. Use Loctite 2701 and a 16 mm wrench.



6 Assemble Front Fork

6.1

Open the compression and rebound adjusters completely. Pour Öhlins Front Fork fluid 01309-01 to the top edge of the reservoir. Carefully continue to fill until the oil level is the same in the reservoir and the cylinder tube.

6.2

Push the gas piston, with the teflon band and o-ring installed, to the reservoir bottom. Use tool 00720-02. Do not allow the gas piston to be pushed back over the circlip groove. Make sure that there is no air between the piston and the oil.

6.3

Fill the inner fork leg with oil to approximately 20-30 mm above the cylinder tube extension.

6.4

Carefully pump the gas piston up and down 10-20 times to bleed the system.

6.5

Check the o-ring on the reservoir end cap and replace it if necessary. Install the reservoir end cap into the reservoir tube using tool 00720-03. Reinstall the circlip. Make sure that it stops in the intended groove.

👁 Note!

Nitrogen (N₂) gas. Use pressure gauge (01781-01)

⚠ Warning!

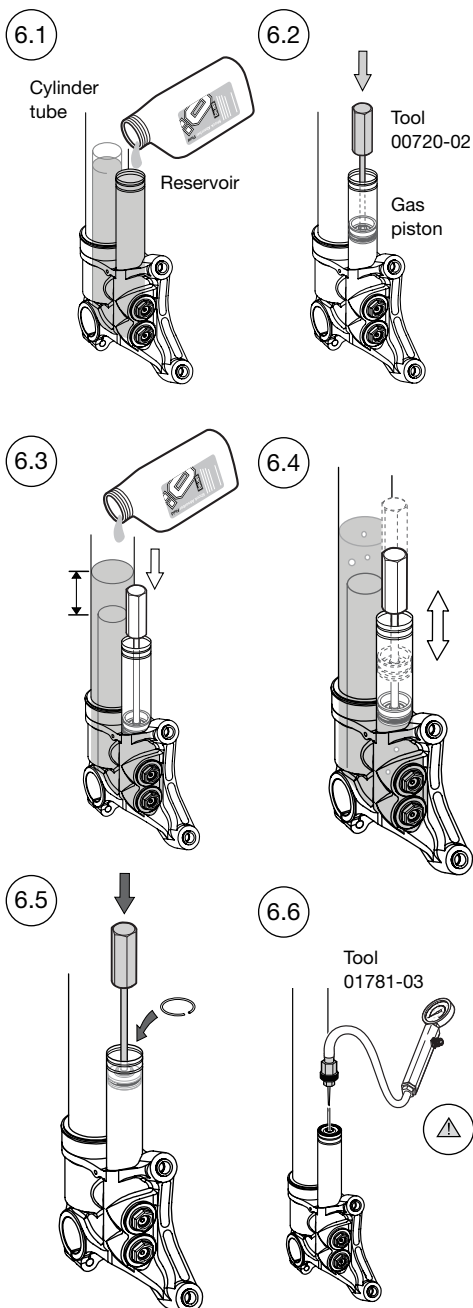
Use of inflammable gas for pressurising the front fork can be hazardous. Use nitrogen gas (N₂) only!

6.6

Dip the needle of the gas tool (01781-01) in red grease and insert the needle through the gas filler valve. Charge with gas to the correct pressure, according to the spec. card.

👁 Note!

Ensure that there is no leakage of gas or fluid.



6 Assemble Front Fork

6.7

Install seal head tool 01797-04 and pull-up tool 01765-03 on the shaft assembly. Pull the pull-up tool and push the seal head tool at the same time to contract the top-out spring. Install tool 02810-01 on tool 01765-03 to keep the contraction. Apply red grease to the seal head thread and the o-ring.

6.8

Assemble the complete shaft assembly into the cylinder tube all the way down. Tighten it by hand. *Check the gas pressure again according to the spec. card.*

6.9

Remove tool 02810-01 and 01765-03 and tighten the seal head to 20 Nm. Use tool 01797-04 and 01765-03.

6.10

Once again contract the top out spring using tool 02810-01, 01765-03 and 01797-04.

6.11

Tighten the gas filling screw and o-ring to 3Nm.

6.12

Push tool 01765-03 to a stop and adjust the oil level according to chapter *Oil level*.

👁 Note!

Use Öhlins Front fork fluid 01309-01 only.

6.13

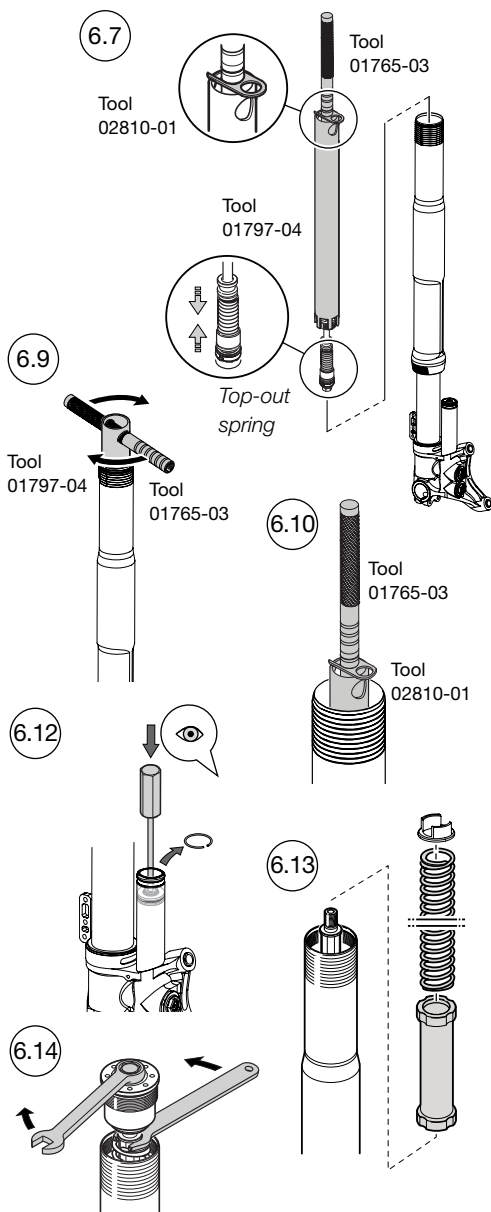
Reinstall the preload tube, spring and spring support.

6.14

Reinstall the top cap assembly to the shaft. Tightening torque 20 Nm.

6.15

Apply red grease on the top cap thread and o-ring, and reinstall the top cap into the outer fork leg. Use tool 00797-08. Tightening torque 10 Nm. Adjust the preload, compression and rebound.



7 Revolve

👁️ **Note!**

Release the gas pressure from the reservoir according to chapter *Disassemble front fork*. Then, continue below.

7.1

Put the fork leg in horizontal position, in a vice with soft jaws.

👁️ **Note!**

Do not mix up the two valves, they must be installed in their intended valve housing. We recommend you to remove one valve at a time to keep them apart.

7.2

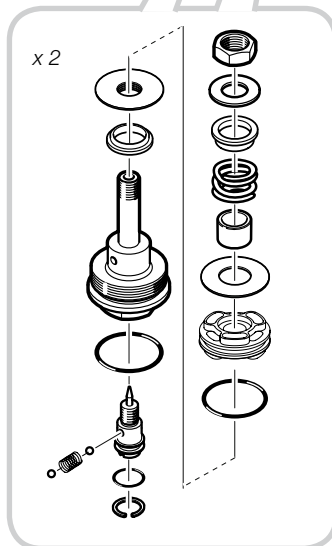
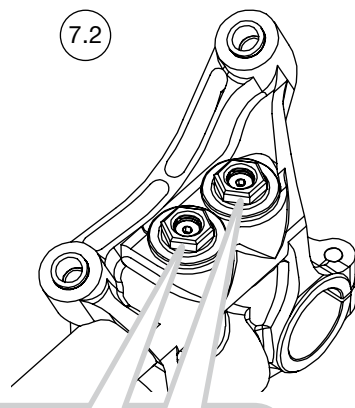
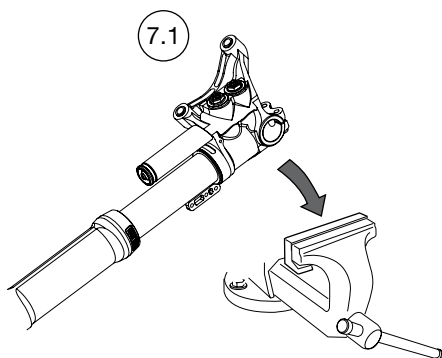
Remove one valve. Use a 17 mm wrench. Make the necessary changes.

7.3

Add some Öhlins Front Fork fluid 01309 into the valve housing. Reinstall the valve. Make the necessary changes on the other valve in same order.

7.4

Add gas pressure to the reservoir according to chapter *Assemble Front Fork*.



The Upside-down Front Fork is very sensitive to variations in oil level compared to the conventional type fork. Therefore, adjust the oil level with special care. A change in the fork oil level will not affect the spring force at the beginning of the fork travel, but will have a great effect at the end of the travel.

When the oil level is raised

The air spring in the later half stage of travel is stronger, and make the front fork more progressive.

When the oil level is lowered

The air spring of the travel is reduced, and thus the front fork less progressive.

👁 Note!

Adjust the oil level according to the figure with the fork leg fully compressed (without spring and preload tube). For correct oil level - see specification card.

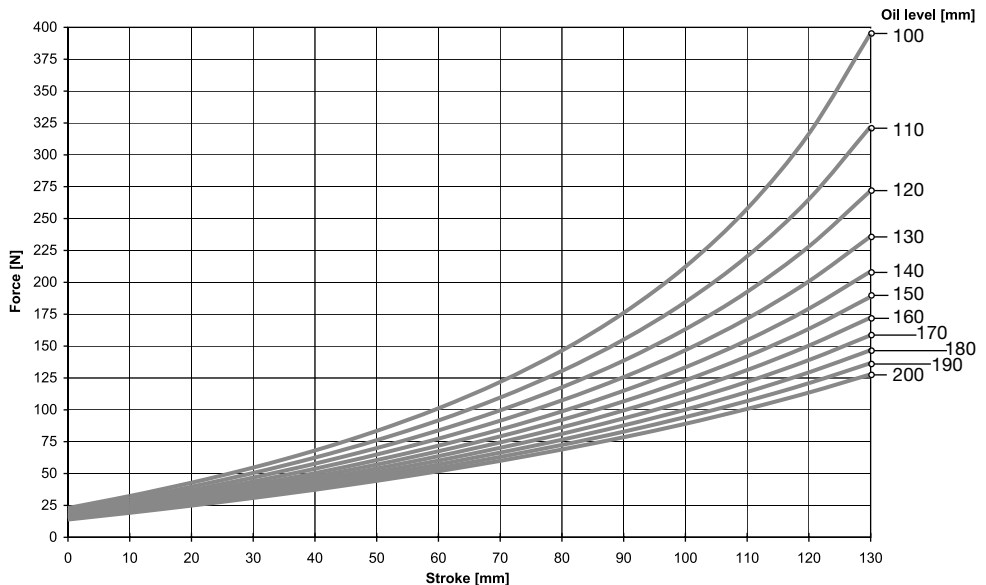
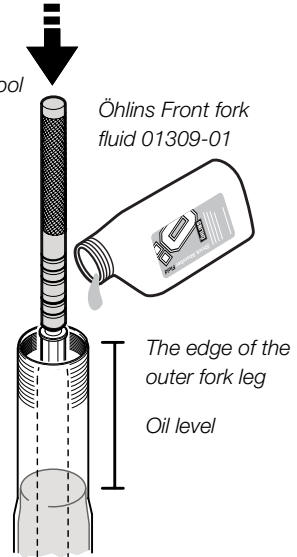
👁 Note!

The diagram below shows the air spring for both fork legs (no spring installed).

Air spring characteristics

The air inside of the front fork works as a spring. The graph at the bottom of this page shows the spring force related to stroke when the oil level is changed between 140 mm and 200 mm. Oil level according to spec. card.

Push to a stop. Use tool 01765-03



Troubleshooting

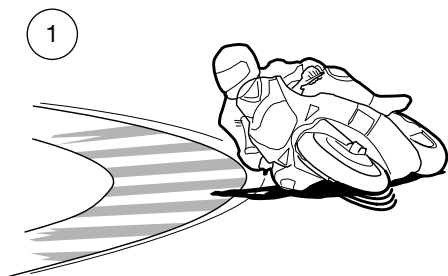
Troubleshooting

Below you will find a few examples of how to adjust for the most common stability problems in Road Racing driving.

1

The front wheel “chatters” entering a corner, the problem goes away, as soon as you let the brakes off, or when you get on the power.

- This is caused by the fact that the fork is working too low in the travel and reaches the progressive, hard part at the end of the travel.
- Increase the preload.
- Change to a harder spring.
- If a lot of stroke remains after riding, drop the oil level. See oil level chart.
- Make sure the front fork has no friction.
- Rear ride height is too high, too much rear spring preload.
- Lower the rear end by taking off preload from rear shock spring.



2

The front wheel is jumping during the last part of braking.

- If a lot of stroke remains, the oil level is too high. Lower the oil level.
- If the fork is bottoming, install harder springs and keep the oil level.

3

The front end feels unpredictable and unsafe in the middle of the corner (between braking and getting on power).

- Not enough rebound damping. Add more damping.
- Too much rebound damping. If it at the same time feels harsh, reduce rebound damping.
- Too much compression damping. Also gives a harsh feeling. Reduce compression damping.

4

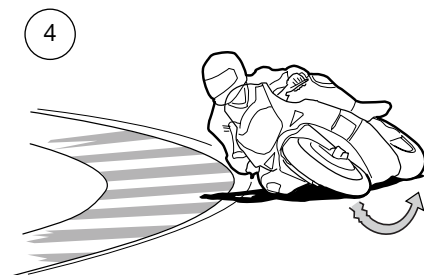
The front end loses grip coming out of a corner.

- Not enough rebound damping. Add more rebound damping.
- Too much preload. Reduce preload.
- Rear end is too soft. Install harder rear spring.
- Front end is too high. Lower the front end by pulling the fork legs through the triple clamps.

As mentioned in the beginning, the whole motorcycle setup affects the front fork. Make sure you understand how the front fork works, and make adjustments step by step.

Note!

Adjust only one thing at a time and do everything step by step.



FGR 000

Front fork length	740 mm
Stroke	130 mm
Free spring length	260 mm

Recommended settings

Compression	18 clicks
Rebound	18 clicks
Spring preload range	0-18 mm (0-18 turns)

Spring rate

9.5 N/mm (mark -95) STD	04744-95
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Optional springs

8.0 N/mm (mark -80)	04744-80
8.5 N/mm (mark -85)	04744-85
9.0 N/mm (mark -90)	04744-90 (supplied)
10.0 N/mm (mark -10)	04744-10 (supplied)
10.5 N/mm (mark -05)	04744-05
11.0 N/mm (mark -11)	04744-11

Oil capacity

See specification card. Use Öhlins Front Fork fluid 01309 only.

Torque

Lower triple clamp bolt 12-15 Nm
Upper triple clamp bolt 18-22 Nm

Grease

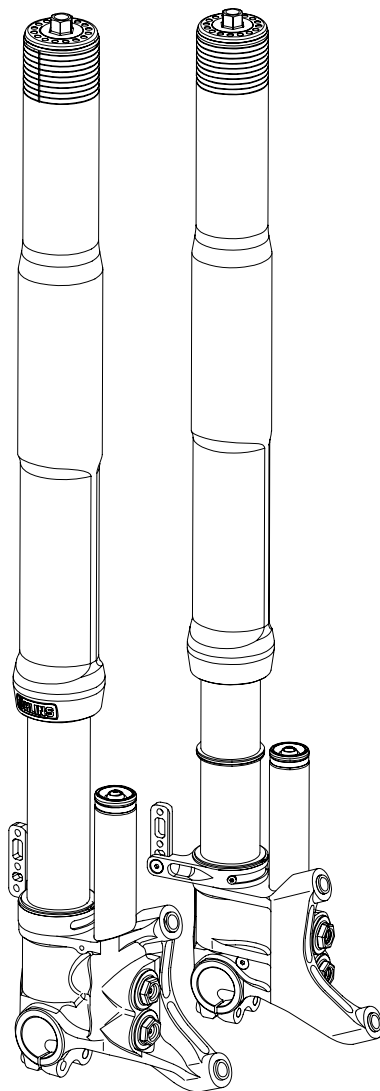
Öhlins Front Fork Red Grease (RG) 00146-01
Öhlins Front Fork White Grease (WG) 00147-01

Service intervals

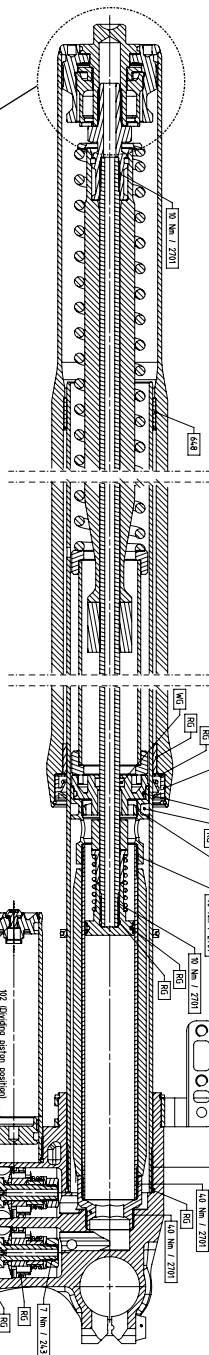
This product is designed for racing use only.
Service and maintenance is recommended every 10 hours.

Disposal

Discarded products should be handed over to an authorized Öhlins Service Centre for proper disposal.

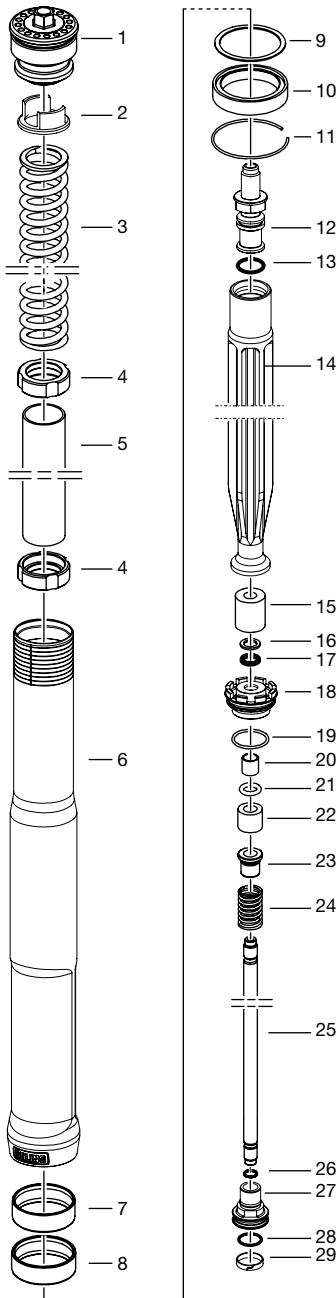


Technical Information



RG =	Red Grease
WG =	White Grease
222 =	Loctite 222
648 =	Loctite 648
2701 =	Loctite 2701

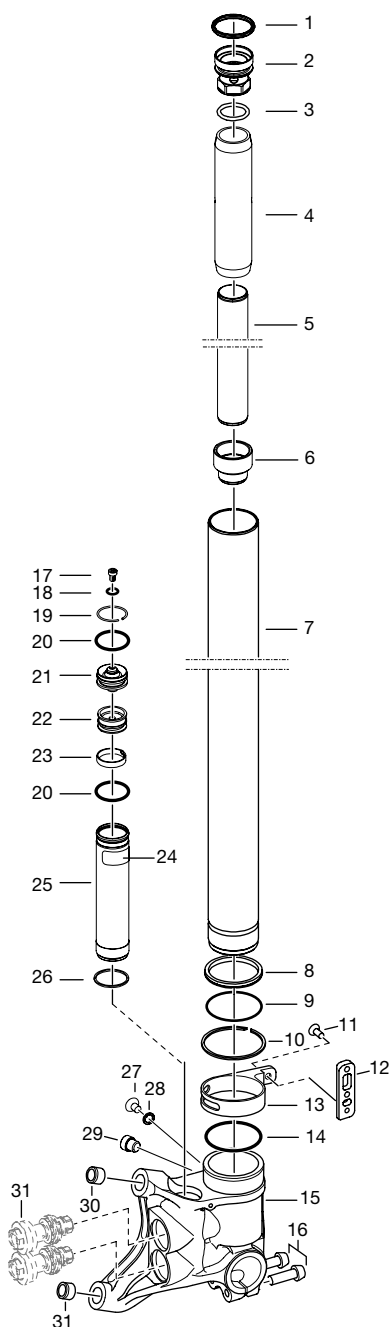
Spare Parts List



Pos	Part No	Pcs	Description	Notes
1-1	04732-06	5	Top nut assembly	See page 24
1-2	03316-02	2	Spring support	
1-3	04744-95	2	Spring, installed	25.5/260/9.5
	04744-10	2	Spring, supplied	25.5/260/10.0
	04744-90	2	Spring, supplied	25.5/260/9.0
1-4	01438-04	4	Guide ring	
1-5	01460-57	2	Preload tube	166 mm
1-6	01900-09	2	Fork leg outer	
1-7	01683-04	2	Bushing, upper	
1-8	01684-04	2	Bushing, lower	
1-9	04758-01	2	Washer	
1-10	04720-02	2	Seal	
1-11	04759-01	2	Circlip	
1-12	01901-05	2	Shaft extension	
1-13	00338-76	2	O-ring	
1-14	02302-14	2	Guide sleeve	
1-15	01440-01	2	Bump rubber	
1-16	01032-08	2	Back-up ring	
1-17	01027-07	2	X-ring	
1-18	01651-11	2	Seal head	
1-19	00438-24	2	O-ring	
1-20	01056-04	2	Bushing	
1-21	00438-41	2	O-ring	
1-22	01582-15	2	Spacer	15 mm
1-23	01653-07	2	Sleeve	
1-24	01585-01	2	Top-out spring	3,5 N/mm
1-25	02368-05	2	Shaft	507,5 mm
1-26	00338-60	2	O-ring	
1-27	02061-06	2	TTX-piston	Ø 25 mm
1-28	00638-25	2	O-ring	
1-29	01447-02	2	Piston ring	

👁 Note! The number of pieces applies for one [1] pair of Front Fork legs

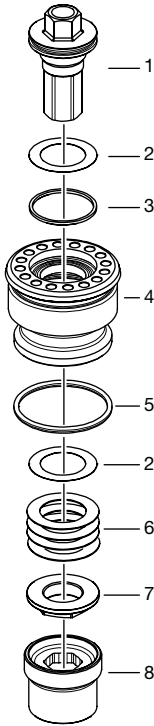
Spare Parts List



Pos	Part No	Pcs	Description	Notes
2-1	00438-75	2	O-ring	
2-2	04809-02	2	Cylinder tube extension	
2-3	00576-11	2	O-ring	
2-4	04807-02	2	Volume spacer	
2-5	01656-10	2	Cylinder tube	178 mm
2-6	04811-01	2	Adaptor	
2-7	01703-01	2	Fork leg inner	528 mm
2-8	01565-04	1	Stroke indicator	Right leg
2-9	00338-54	1	O-ring	Green
2-10	04759-02	2	Circlip	
2-11	00382-08	2	Screw	
2-12	01678-14	2	Fender bracket	
2-13	01682-55	2	Fender bracket ring	
2-14	00338-63	2	O-ring	
2-15	01902-27	1	Fork bottom	Left leg
	01902-28	1	Fork bottom	Right leg
2-16	01240-08	4	Bolt	Titanium
2-17	01050-01	2	Screw	
2-18	00338-59	2	O-ring	
2-19	00557-01	2	Circlip	
2-20	00338-25	4	O-ring	
2-21	00161-12	2	Reservoir end assembly	
2-22	02806-01	2	Gas piston	
2-23	01447-02	2	Piston ring	
2-24	00196-01	2	Sticker "Warning"	
2-25	02814-02	2	Reservoir tube	125 mm
2-26	00338-72	2	O-ring	
2-27	00382-07	2	Screw	
2-28	00438-33	2	O-ring	
2-29	04810-01	2	Stop screw	
2-30	01669-02	4	Caliper sleeve	Standard
	01669-03	4	Caliper sleeve	Optional
2-31	-	2+2	Valve assy	See page 25

👁 Note! The number of pieces applies for one [1] pair of Front Fork legs

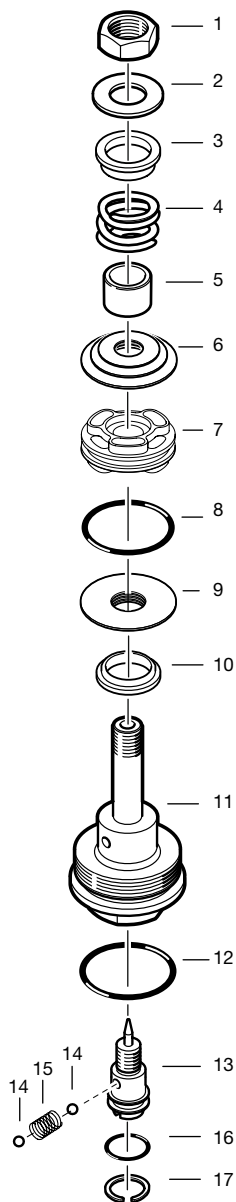
Spare Parts List



Pos	Part No	Pcs	Description	Notes
3-1	03312-02	2	Adjuster	
3-2	03309-01	4	Thin Shim	
3-3	00338-72	2	O-ring	
3-4	03318-05	2	Housing	
3-5	00338-02	2	O-ring	
3-6	03317-01	8	Spring washer	
3-7	03313-01	2	Nut	
3-8	03315-01	2	Preload socket	

👁 *Note! The number of pieces applies for one [1] pair of Front Fork legs*

Spare Parts List



Pos	Part No	Pcs	Description	Notes
4-1	01657-01	4	Nut	Aluminium
4-2	00153-01	4	Washer	
4-3	01672-01	4	Spring collar	
4-4	01671-03	4	Spring	8 N/mm
4-5	01669-04	4	Sleeve	
4-6	-	-	Shim	See spec. card
4-7	02406-02	4	Piston	
4-8	00338-11	4	O-ring	
4-9		-	Shim stack	See spec. card
4-10		-	Clamp washer	See spec. card
4-11	01658-05	4	End piece	
4-12	00438-02	4	O-ring	
4-13	01242-11	4	Adjustment needle	
4-14	00884-02	8	Ball	ø2,5 mm
4-15	01474-01	4	Spring	
4-16	00338-53	4	O-ring	
4-17	01473-02	4	Circlip	

👁 Note! The number of pieces applies for one [1] pair of Front Fork legs





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