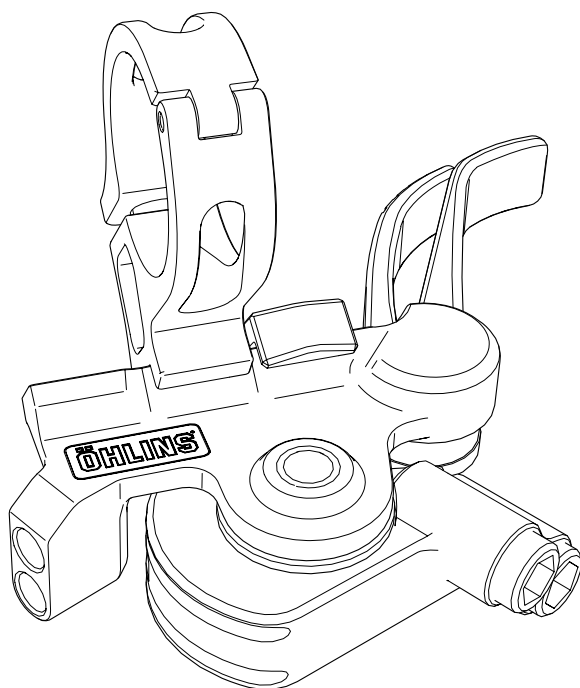




Remote unit

Owner's Manual



ÖHLINS



Öhlins Group AB | Our Story

In the 1970s, a young man named Kenth Öhlin spent most of his free time on the track, pursuing his favorite sport: motocross.

Being a careful observer, there was one detail that kept catching Kenth's attention: motocross bikes had more engine power than their suspension could handle. It wasn't long before Kenth realized that improving the wheel suspension could lead to better overall performance – and the rest is history.

Öhlins was founded in 1976, and just two years later, the company won its first World Championship title. Now, after 50 years in the business, Öhlins is still rooted in motorsport heritage, driven by a passion for performance and innovation.

Developed, Tested, and Perfected for Your Ride

Congratulations on your new Öhlins product! Backed by over 450 World Championship victories and countless other major titles, our products offer proven performance and reliability.

Every Öhlins product undergoes rigorous testing. Our engineers spend thousands of hours developing products, drawing on five decades of racing experience to achieve the perfect balance of precision, durability, and ride quality.

By choosing Öhlins, you've made a clear statement: you're a genuine riding or driving enthusiast who demands the best possible performance from your vehicle. You don't settle for anything less than exceptional handling ability and confidence-inspiring feedback that turns every ride into an experience.

Your Öhlins product is pure racing pedigree, engineered to endure and deliver ultimate comfort and performance – wherever your ride takes you.

SAFETY PRECAUTIONS

General Warnings

Note!

The shock absorber/front fork/steering damper is an important part of the vehicle and will affect the stability.

Note!

Read and ensure you understand the information in this manual and other technical documents provided by Öhlins, before using the product.

Note!

Öhlins Group AB can not be held responsible for any damage to the shock absorber/front fork/steering damper, vehicle, other property or injury to persons, if the instructions for mounting, usage and maintenance are not followed exactly.

Warning!

After installing the Öhlins product, take a test ride at low speed to ensure your vehicle has maintained stability.

Warning!

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

Warning!

The product warranty shall only apply if the product has been operated and maintained in accordance with recommendations in this manual. If you have any questions regarding usage, service, inspection and/or maintenance please contact Öhlins.

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.

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 shock absorber, or to bystanders.



Caution!

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



Note!

The Note Symbol indicates information that is important regarding procedures.

Note!

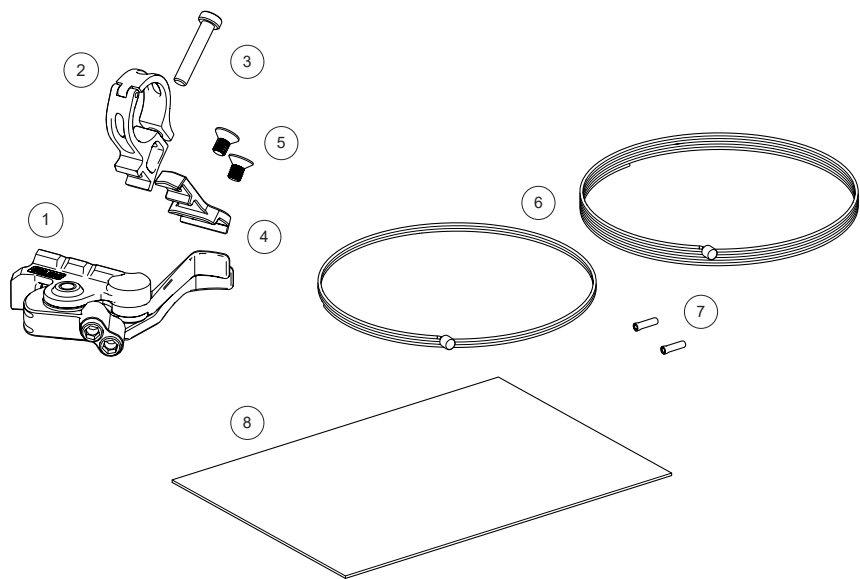
When working with the Öhlins product, always read the vehicle service manual.

Note!

This manual shall be considered as a part of the product and shall accompany the product throughout its life cycle.

PACKAGE CONTENTS

Kit Contents		
Description		Pcs
1	Remote unit	1
2	Handle bar clamp	1
3	Handle bar clamp screw	1
4	Dropper post bracket	1
5	Screws dropper post	2
6	Wires	2
7	Wire ends	2
8	Owner's manual	1



MOUNTING INSTRUCTIONS

Note!

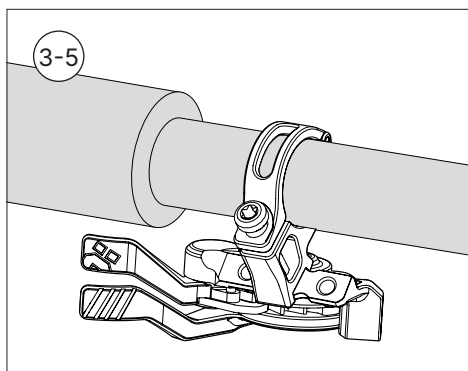
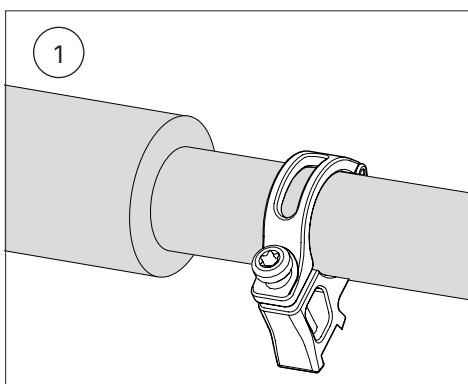
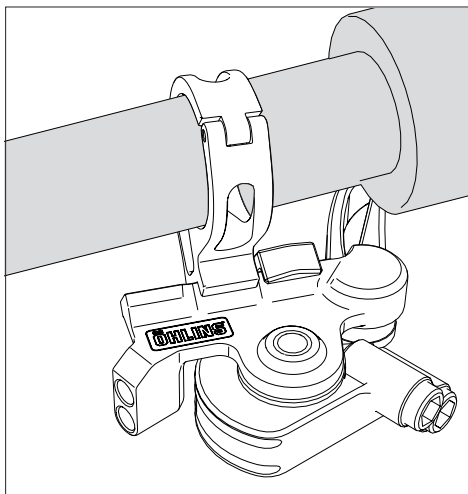
The Öhlins remote unit is compatible with the Matchmaker X interface. This gives the opportunity to have the remote unit attached to a Sram brake lever without using a clamp.

Mount the remote unit to the handlebar

1. Put the handlebar clamp around the handle bar.
2. Attach the handlebar screw to the hole in the handle bar clamp.
3. Slide the Matchmaker X interface on the remote unit into the matching groove in the handle bar clamp.
4. Put the screw into the hole in the handle bar clamp and hand tighten it.
5. Position the remote unit so that the levers could be reached in a comfortable way and that they can move freely without interference with other parts.
6. Tighten the handle bar clamp screw using a T25 Torx key to max. 2 Nm.

Note!

If the remote unit is attached to a carbon handle bar please check the manufacturer's user manual since the maximum torque may be lower.



MOUNTING INSTRUCTIONS

Mount wire and wire housing on the remote unit

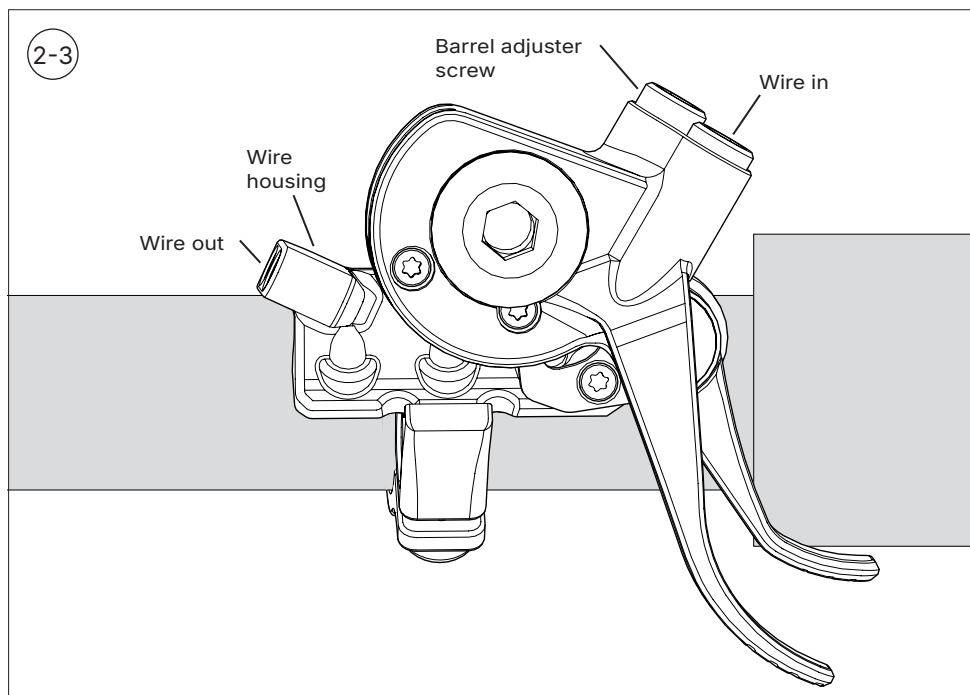
1. Shorten the wire housing to the desired length.
2. Put the wire housing in the wire housing hole in the remote unit.
3. Put the wire through the barrel screw adjuster/wire housing hole and the wire housing.

Note!

Be careful with the wire and make sure that it is not twisted when you pull it through the wire housing hole!

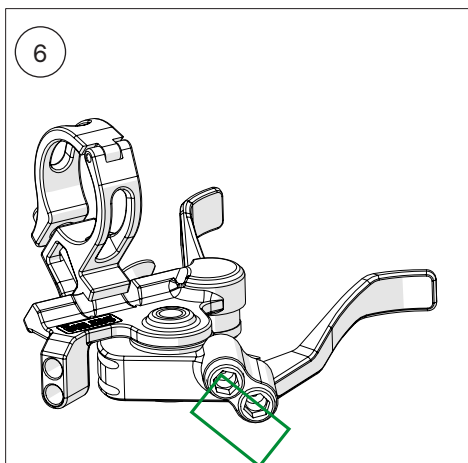
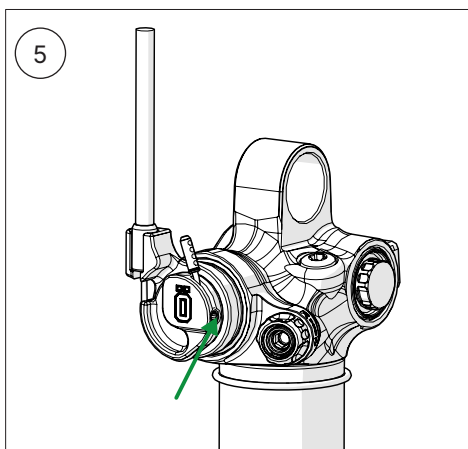
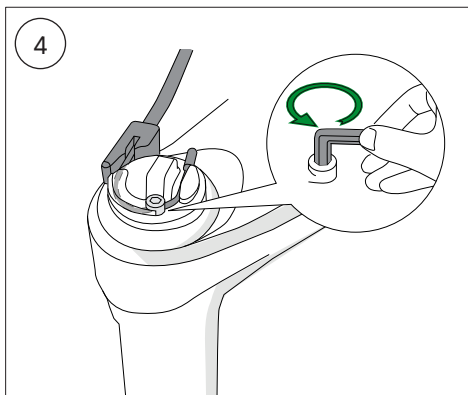
Note!

Make sure to have the barrel adjuster screws screwed all the way into their fully seated position during installation to achieve good range of adjustment.



MOUNTING INSTRUCTIONS

1. Install the remote connection wire. Use a 1.5 mm hex torque wrench to tighten the set screw to 0.4 Nm. Make sure there is no slack in the wire and that the ends of the cable housing are inserted all the way into the holders.
2. Install the remote connection wire with no slack in the system. Use a 2 mm hex torque wrench to tighten the set screw to 0.4 Nm.
3. Use a 5 mm hex key to adjust the pre tension on the wire. Adjust until placing the remote lever in lock out mode results in a stiff feeling in the fork/shock while trying to compress it.
4. Attach the wire end crimp on the wire.



MOUNTING INSTRUCTIONS

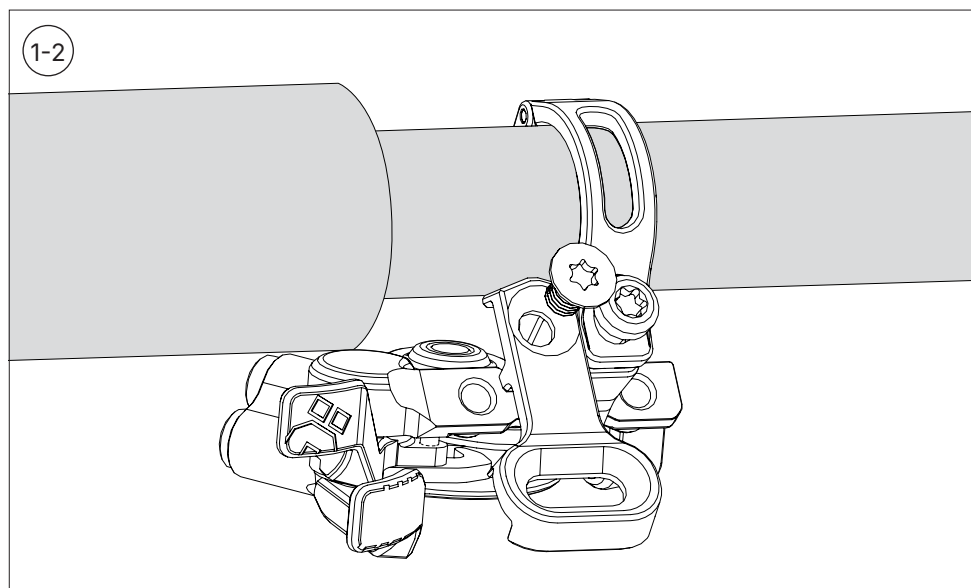
Mount the dropper post bracket

Note!

The dropper post bracket is compatible with the Sram Matchmaker X interface.

1. Attach the dropper post bracket to the remote unit.
2. Put the screw into the hole and tighten it to max 2 Nm using a Torx T25 key.
3. Attach the dropper post lever to the bracket.
4. Put the screw into the hole and tighten it to max 2 Nm using a Torx T25 key.

For further installing instructions see the dropper post manufacturer's user manual.



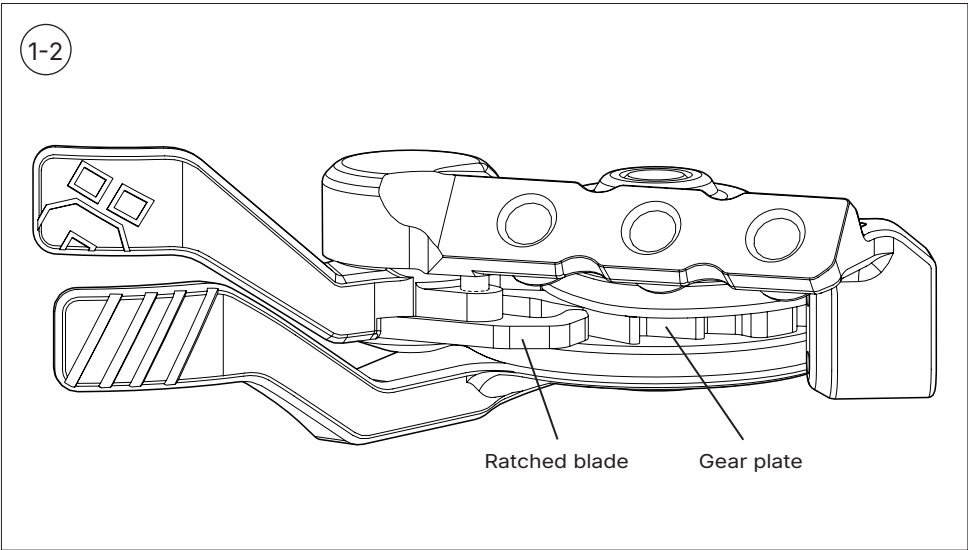
MAINTENANCE

Extreme riding in adverse weather conditions or lack of cleaning will shorten service intervals.

Maintenance	Interval
Check functionality	Before every ride
Check that the remote unit is fastened	Before every ride
Clean dirt and debris from the remote unit	After every ride
Check the remote unit for damage	Regularly
Clean and grease the ratchet blade/gear plate	Regularly

Clean/grease the ratchet blade/gear plate

1. Put the remote lever to the fully open position.
2. Clean the ratchet blade/gear plate by using disc brake cleaner and a paper cloth or rag.
3. Apply universal grease on the gear plate grooves and the tip of the ratchet blade.
4. Operate the remote lever a couple of times.



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NOTES

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