



**BOMBER SUSPENSION
OWNER'S MANUAL 2010**

#9001377


WARNING!

 Per la versione completa del manuale d'uso riferirsi al sito www.marzocchi.com

 You can download the complete version of the 2010 owner manual from internet at www.marzocchi.com
SUMMARY

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INTENDED USE CHART

	TREKKING / CROSS COUNTRY	CROSS COUNTRY / ALL MOUNTAIN	ALL MOUNTAIN / FREERIDE	4X / DIRT JUMPER	EXTREME FREERIDE / DOWNHILL
	<p>⚠ WARNING</p> <p>USE ONLY FOR:</p> <ul style="list-style-type: none"> TREKKING / CROSS COUNTRY <p>DO NOT USE FOR:</p> <ul style="list-style-type: none"> ALL MOUNTAIN / FREERIDE 4X / DIRT JUMPER DOWNHILL / EXTREME FREERIDE <p>Misuse or abuse of these forks can result in fork failure, an accident, serious injury or death.</p> <p>FOR PROPER USE INSTRUCTIONS SEE OWNERS MANUAL OR WWW.MARZOCCI.COM</p> <p>PER CORRETTO UTILIZZO RIFERIRSI AL MANUALE D'USO O AL SITO WWW.MARZOCCI.COM</p> <p>POUR UNE UTILISATION CORRECTE, VEUILLEZ VOUS RÉFÉRER AU MANUEL OU SUR LE SITE WWW.MARZOCCI.COM</p> <p>FÜR HINWEISE ZUM RICHTIGEN EINSATZ DER PRODUKTE LESEN SIE BITTE DIE BEDIENUNGSANLEITUNG ODER SCHAUEN SIE UNTER WWW.MARZOCCI.COM</p> <p>SIGA LAS INSTRUCCIONES CORRECTAS EN EL MANUAL DE USUARIO O EN WWW.MARZOCCI.COM</p>	<p>⚠ WARNING</p> <p>USE ONLY FOR:</p> <ul style="list-style-type: none"> CROSS COUNTRY / ALL MOUNTAIN <p>DO NOT USE FOR:</p> <ul style="list-style-type: none"> FREERIDE 4X / DIRT JUMPER DOWNHILL / EXTREME FREERIDE <p>Misuse or abuse of these forks can result in fork failure, an accident, serious injury or death.</p> <p>FOR PROPER USE INSTRUCTIONS SEE OWNERS MANUAL OR WWW.MARZOCCI.COM</p> <p>PER CORRETTO UTILIZZO RIFERIRSI AL MANUALE D'USO O AL SITO WWW.MARZOCCI.COM</p> <p>POUR UNE UTILISATION CORRECTE, VEUILLEZ VOUS RÉFÉRER AU MANUEL OU SUR LE SITE WWW.MARZOCCI.COM</p> <p>FÜR HINWEISE ZUM RICHTIGEN EINSATZ DER PRODUKTE LESEN SIE BITTE DIE BEDIENUNGSANLEITUNG ODER SCHAUEN SIE UNTER WWW.MARZOCCI.COM</p> <p>SIGA LAS INSTRUCCIONES CORRECTAS EN EL MANUAL DE USUARIO O EN WWW.MARZOCCI.COM</p>	<p>⚠ WARNING</p> <p>USE ONLY FOR:</p> <ul style="list-style-type: none"> ALL MOUNTAIN / FREERIDE <p>DO NOT USE FOR:</p> <ul style="list-style-type: none"> 4X / DIRT JUMPER DOWNHILL / EXTREME FREERIDE <p>Misuse or abuse of these forks can result in fork failure, an accident, serious injury or death.</p> <p>FOR PROPER USE INSTRUCTIONS SEE OWNERS MANUAL OR WWW.MARZOCCI.COM</p> <p>PER CORRETTO UTILIZZO RIFERIRSI AL MANUALE D'USO O AL SITO WWW.MARZOCCI.COM</p> <p>POUR UNE UTILISATION CORRECTE, VEUILLEZ VOUS RÉFÉRER AU MANUEL OU SUR LE SITE WWW.MARZOCCI.COM</p> <p>FÜR HINWEISE ZUM RICHTIGEN EINSATZ DER PRODUKTE LESEN SIE BITTE DIE BEDIENUNGSANLEITUNG ODER SCHAUEN SIE UNTER WWW.MARZOCCI.COM</p> <p>SIGA LAS INSTRUCCIONES CORRECTAS EN EL MANUAL DE USUARIO O EN WWW.MARZOCCI.COM</p>	<p>⚠ WARNING</p> <p>USE ONLY FOR:</p> <ul style="list-style-type: none"> 4X / DIRT JUMPER <p>DO NOT USE FOR:</p> <ul style="list-style-type: none"> ALL MOUNTAIN / FREERIDE DOWNHILL / EXTREME FREERIDE <p>Misuse or abuse of these forks can result in fork failure, an accident, serious injury or death.</p> <p>FOR PROPER USE INSTRUCTIONS SEE OWNERS MANUAL OR WWW.MARZOCCI.COM</p> <p>PER CORRETTO UTILIZZO RIFERIRSI AL MANUALE D'USO O AL SITO WWW.MARZOCCI.COM</p> <p>POUR UNE UTILISATION CORRECTE, VEUILLEZ VOUS RÉFÉRER AU MANUEL OU SUR LE SITE WWW.MARZOCCI.COM</p> <p>FÜR HINWEISE ZUM RICHTIGEN EINSATZ DER PRODUKTE LESEN SIE BITTE DIE BEDIENUNGSANLEITUNG ODER SCHAUEN SIE UNTER WWW.MARZOCCI.COM</p> <p>SIGA LAS INSTRUCCIONES CORRECTAS EN EL MANUAL DE USUARIO O EN WWW.MARZOCCI.COM</p>	
TXC	•				
CORSA	•				
22	•				
33		•			
44		•			
44 29"		•			
55			•		
DIRT JUMPER				•	
66					•
888					•

Table 1 - Intended use chart

ENGLISH

I. USE OF THIS MANUAL

I.1 General warnings



WARNING!
 Descriptions preceded by this symbol contain information, instructions, or procedures, which, if not followed, can result in damage or malfunction of the suspension, environmental damages, accidents, personal injury or death.



REMEMBER
 Descriptions preceded by this symbol contain information, or procedures recommended by Tenneco Marzocchi for optimum use of the suspension.



WARNING!
 Failure to follow the warnings and instructions could result in malfunction, accidents, personal injury or death.



WARNING!
 Failure to properly match the suspensions to your frame could cause malfunction of the suspension, resulting in a loss of control of the bicycle, and possible serious injury or death to the rider.

Please note that throughout this manual, reference is made that "accidents" could occur. Any accident could result in loss of bicycle control, damage to your bicycle or its components, and more importantly, cause you or a bystander to sustain severe personal injury or death.

Please be advised that suspension system installation, service and repair tasks require specialized knowledge, tools and experience. General mechanical aptitude may not be sufficient to properly install, service or repair your suspension system. Installation and maintenance of the suspension system must be carried out only by an authorized Marzocchi Service Center. Improper installation, service or repair may lead to accidents, resulting in personal injury or death.

For further information, please consult the www.marzocchi.com web site or contact your nearest Marzocchi Service Center. A list of service centers can be found on our web site.

I.1.1 General safety recommendations

Never make any modifications whatsoever to any component of the suspension system. The components of the Marzocchi suspension system are designed as a single integrated system. To avoid compromises in terms of safety, performance, durability and function, use only original Marzocchi components for substitution.

It is necessary to learn how to ride your bike without going beyond your personal capabilities. Always use the proper safety equipment, and ensure that all your riding equipment is in excellent condition.

Damage to your suspension can occur if your bicycle strikes any overhead object, such as garages, bridges, tree limbs or other obstacles, while attached to a bicycle carrier, at any speed.

Always check your suspension and if there are deformations, cracks, impact marks, stress marks or bent parts, no matter how slight, it is necessary to have the suspension checked by an authorized Marzocchi Service Center.

The suspension system will show signs of wear and tear through time. Have your bike periodically checked for oil leaks, cracks, chips or other signs of wear and tear by an authorized Marzocchi Service Center.

When using a bicycle carrier (car roof rack or rear-hitch mount), be sure to fully loosen the quick release fastener on the carrier when mounting or removing your bicycle. Additionally, be sure to always keep your bicycle in a vertical position when mounting

or removing your bicycle to and from the bicycle carrier. Failure to fully loosen the quick release fastener, or any bending action while mounting or removing your bicycle to and from the carrier, could result in scratching, bending, or cause other damages your suspension system.

Learn and follow the local bicycle laws and regulations, and obey all traffic signals, signs and laws while you ride.

Always wear a properly fitted and fastened bicycle helmet that has been approved by ANSI, SNELL or CE, and any other safety equipment necessary for your riding style.

When riding in wet conditions, remember that the stopping power of your brakes is greatly reduced and that the adherence of the tires on the ground is considerably reduced. This makes it harder to control and stop your bicycle. Extra care is required when riding your bicycle in wet conditions to avoid an accident.

Avoid riding at night because it is more difficult for you to be seen by traffic, and it is more difficult for you to see obstructions on the ground. If you do ride at night, or in conditions of poor visibility, equip your bicycle with and use a headlight and a taillight. Wear clothes that are snug-fitting and that make you visible to traffic, such as neon, fluorescent, or other bright colors.

Carefully read and follow all instructions and warnings supplied.

I.1.1.1 Before every ride



WARNING!
Do not ride your bicycle if it does not pass this pre-ride test.

Check your suspensions for any leaks or other traces of oil, which is indicative of a problem with your suspension. Be sure to turn your bicycle upside down to check areas such as the underside of the crown for evidence of an oil leak.

Be sure that all components of the suspensions and the bicycle, including the brakes, pedals, handgrips, handlebars, frame and seating system, are in optimum condition and suitable for use.

Be sure that none of the components of your suspension system or of the bicycle are bent, deformed or otherwise damaged.

Check that all quick release fasteners, nuts and bolts are properly fastened. Bounce the bicycle on the ground while listening and looking for anything that may be loose.

Be sure that your wheels are perfectly aligned. Spin the wheels to ensure that they do not wobble up and down or from side to side, and that they do not make contact with the suspension legs or brake pads while rotating.

Be sure that all cables and other components of your braking system are in their proper position, properly adjusted and that your braking system is functioning properly.

Be sure that your tires are inflated to the correct pressure and that there is no damage whatsoever in the tread or sidewall of the tire.

Check that all reflectors are clean, straight and securely mounted.

II. INTENDED USE INSTRUCTIONS

II.1 Select the correct riding style

Marzocchi suspensions are among the most durable and technologically advanced suspension systems on the market today. However, no suspension can withstand misuse, abuse or improper use that, over a short period of time, can cause your suspensions to fail when you least expect it. It is critical that you select and use the suspension system that is appropriate for your riding style, and that you use it properly.

Select the suspension that is appropriate for your riding style by referring to the table «intended use chart» (Table 1, page 2). Please see your Marzocchi retailer, or contact Marzocchi directly, if you require assistance in selecting the correct suspension.



II.2 Identifying your intended use

Trekking/Cross-Country: Riding along hilly trails where some bumps and smaller obstacles, such as rocks, roots, or depressions, may be encountered. Trekking/Cross-Country riding does not include jumps or "drops" (riding off rocks, fallen trees or ledges) from any height. These forks must be used with tires specifically designed for trekking/cross country riding, and disk, rim or linear pull brakes. You should only attach generators and racks, if any, to the designated mounting points provided on the forks.

Cross Country/All Mountain: This riding style is for skilled Cross Country riders, and involves moderately steep slopes and medium sized obstacles. Cross Country/All Mountain forks should be used only with rim or linear pull brakes or with disk brakes, and those frames, wheels and other components specifically designed for this riding style. The brakes must be attached to the designated mounting points provided on the fork. Never make any modification to your fork when attaching any equipment.

All Mountain/Freeride: This riding style is for skilled riders, and involves steep, aggressive slopes, large obstacles, and moderate jumps. Freeride forks should be used only with disk brakes, and those frames, wheels and other components specifically designed for this riding style. The disk brakes must be attached to the designated mounting points provided on the fork. Never make any modification to your fork when attaching any equipment.

4X/Dirt Jumper: This "BMX" or "motocross" style of riding is only for the most skilled riders, and involves jumping from one mound of dirt to another. It also includes riding over and around "urban obstacles" such as man-made, or other concrete, structures, or racing on a track consisting of jumps made from mounds of dirt which the rider must negotiate by jumping or turning at speed. These forks should only be used with disk brakes, and those frames, wheels and other components specifically designed for this riding style. The disk brakes must be attached to the designated mounting points provided on the fork. Never make any modification to your fork when attaching any equipment.

Extreme Freeride/Downhill: This discipline is only for professional or highly skilled riders. It includes relatively high jumps or "drops" and negotiating larger obstacles such as boulders, fallen trees, or holes. These forks should be used only with disk brakes, and those frames, wheels and other components specifically designed for this riding style. The disk brakes must be attached to the designated mounting points provided on the fork. Never make any modification to your fork when attaching other equipment.



WARNING!

Failure to properly overcome obstacles on the trail, or failure to properly land after a jump or drop, could cause your suspensions to fail, resulting in a loss of bicycle control, serious injury, or death to the rider.

Learn how to properly flow around obstacles on the trail. Hitting obstacles such as rocks, trees or holes straight-on puts forces on your suspension it was not designed to absorb. Landing improperly after a jump or drop also puts forces on your suspension it was not designed to absorb.

You should only perform jumps or drops when a transition, or down ramp, is available to help your bicycle absorb the impact forces generated during the landing by having both wheels smoothly make contact with the transition, or down ramp, at the same time. Any other type of landing is dangerous, as it could result in accidents or damages to the components.

Ensure that the steepness and length of the transition, or down ramp, are suitable for the height from which you jump or drop and that you are skilled enough to perform them.

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