



P/N 042112

2004 OWNERS' MANUAL

South Super South Elite South Comp

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Answer Products recommends that you periodically inspect your fork for wear and damage. Inspect the crown, inner legs, outer legs, dropouts and brake arms for cracks or damage.

WARNING INFORMATION

Any Answer Products fork, found by the factory to be defective in material and/or workmanship within one year from the date of purchase (or two years in EU countries) will be repaired or replaced at the option of the manufacturer, free of charge, when received at the factory's freight prepaid. This warranty does not cover breakage, bending, or damage that may result from crashes or falls. This warranty does not cover any damage that has been subject to misuse or whose serial number has been altered, modified or removed. This warranty will not cover paint damage. Any modifications made by the user will render the warranty null and void. This warranty is expressly in lieu of all other warranties, and any implied are limited in scope and amount. Answer Products warrants that the fork is warranted but cannot be liable for any incidental or consequential damages.

If for any reason warranty work is necessary, return the fork with original box and accessories to the distributor or contact your nearest authorized repair, return, or replacement sell to have. Customers in countries other than USA should contact their dealer or local distributor.

INSTALLATION INSTRUCTIONS

The steerer tube may need to be cut to length to fit your bicycle head tube. If you are not familiar with this procedure, or do not have the proper tools to cut the steerer tube, it is recommended that you seek a dealer with a qualified bicycle mechanic, to perform installation correctly.

WARNING THE STEERER TUBE AND STANCHIONS (INNER AND OUTER LEGS) ARE ONE TIE TO THE PRESS FIT REPLACEMENT OF THE ENTIRE CROWN/STEERER ASSEMBLY MUST BE DONE TO INCREASE STRENGTH AND STABILITY. REMOVING AND REPLACING THE STEERER TUBE OR STANCHIONS WILL WEAKEN THE FORK. UNSAFE CONDITION AND SHOULD NEVER BE DONE.

BREAK-IN

Your fork is designed to break in during your first few rides (about 20 hours total riding time). Prior to break-in, you may notice your fork feels tight and slightly noisy. Following the break-in period, your fork will feel smoother and more comfortable. To maintain top performance, it is recommended that the fork be periodically disassembled, cleaned, dried and lubricated. You can contact your nearest authorized Answer Products distributor for more service and tuning instructions on the web at www.answertools.com.

FORK INSTALLATION

- Remove the old fork from your bicycle.
- Measure and cut steerer tube to fit your bicycle head tube (see WARNING above). You can use your old fork as a guide for cutting the steerer tube length.
- Remove the headset crown race from the old fork.
- Install headset and fork per headset manufacturer's instructions.
- Install the handlebars and stem to the stem and handlebar manufacturer's instructions.
- Install the brakes per the brake manufacturer's instructions.
- To install the front wheel adjust the front wheel quick release to clear secondary dropout safety tabs. Secure wheel per quick release manufacturer's instructions.
- Install the brake cable per brake manufacturer instructions. Ensure that the front brake cable is properly routed. Make sure the brake line is not crimped or contacts the tire as the fork moves through its travel.

WARNING WHEN INSTALLING THE WHEEL WITH A PROPERLY INSTALLED INFLATED TIRE, CHECK TO MAKE SURE THE TIRE IS PROPERLY SEATED.

ACHIEVES MINIMUM TIRE WIDTH

- MEASURE FROM THE HIGHEST POINT ON THE TIRE TO THE BOTTOM OF THE BRAKE ANCH. SEE FIGURE A. SEE TABLE 1 FOR MINIMUM BRAKE CLEARANCE.
- MEASURE THE TIRE AT ITS MAXIMUM WIDTH. SEE FIGURE B. SEE TABLE 1 FOR MAXIMUM TIRE WIDTH.

MINIMUM BRAKE ARCH CLEARANCE (See Figure A)	MAXIMUM TIRE WIDTH (See Figure B)
XXX mm	XXX mm

IMPORTANT: failure to properly route and securely attach the front brake cable to the fork can cause serious injury or death. This fork should not be used if any parts are broken or damaged. Contact your local dealer or Answer Products for replacement parts.

TABLE 1: WHEEL CLEARANCE

MINIMUM BRAKE ARCH CLEARANCE (See Figure A)	MAXIMUM TIRE WIDTH (See Figure B)
XXX mm	XXX mm

IMPORTANT: failure to properly route and securely attach the front brake cable to the fork can cause serious injury or death. This fork should not be used if any parts are broken, bent, cracked, or you suspect may be damaged. Contact your dealer or Answer Products Customer Service for more information. You may have any questions regarding the integrity or condition of your fork.

INITIAL SET-UP

MEASURING TRAVEL

To determine which travel your fork is in, simply measure the distance from the top of the seal area on the towers (or the crown) to the top of the bottom of the crown. See Table 2 to determine travel.

FORK TRAVEL	SEAL TO CROWN MEASUREMENT
60 mm	Around XXX mm
75 mm	Around XXX mm

TABLE 4: OIL LEVEL HEIGHT

FORK MODEL	OIL LEVEL
SOUTH SUPER	XXX-YYY mm (X.X.Y.Y)

KITS DE PIEZAS DE REPUESTO PARA 04 SOUTH

Unidades de amortiguación para 04 SOUTH

85-5318 SOUTH Super de amortiguación por compresión para SOUTH Super
85-5319 SOUTH Super de amortiguación para SOUTH Super

Unidades de ajuste de precarga para 04 SOUTH

85-5321 Unidad de ajuste de precarga para SOUTH CompElite
85-5320 SOUTH Super de ajuste de precarga para SOUTH Super

Unidades de barras paralela / tubo de dirección para 04 SOUTH

85-5322 Unidad de pletina/huella de dirección para SOUTH 66 cm (26 pulg.) - Acero
85-5323 Unidad de pletina/huella de dirección para SOUTH 66 cm (26 pulg.) - Aluminio

85-5324 Unidad de pletina/huella de dirección para SOUTH 66 cm (26 pulg.) - Acero
85-5325 Unidad de pletina/huella de dirección para SOUTH 7000 - Acero

85-5326 Unidad de pletina/huella de dirección para SOUTH 7000 - Aluminio

85-5327 Unidad de pletina/huella de dirección para SOUTH 7000 - Aluminio

85-5328 Unidad de pletina/huella de dirección para SOUTH 66 cm (26 pulg.) - Aluminio negro

85-5329 SOUTH 7000 - Unidad de pletina/huella de dirección - Acero

Unidades de botellas para 04 SOUTH

85-5330 Unidad de botellas para SOUTH 66 cm (26 pulg.) - Negro

85-5331 Unidad de botellas para SOUTH 7000 - Negro

85-5332 Unidad de botellas para SOUTH 66 cm (26 pulg.) - Plata

85-5333 Unidad de botellas para SOUTH 66 cm (26 pulg.) - Rojo

85-5334 Unidad de botellas para SOUTH 66 cm (26 pulg.) - Negro, sólo frenos de disco

85-5335 Unidad de botellas para SOUTH 66 cm (26 pulg.) - Plata, sólo frenos de disco

85-5336 Unidad de botellas para SOUTH 66 cm (26 pulg.) - Plata, sólo frenos de disco

85-5347 Unidad de botellas para SOUTH 66 cm (26 pulg.) - Rojo, sólo frenos de disco

85-5348 Unidad de botellas para SOUTH 7000 - Rojo, sólo frenos de disco

Kits de reflectores de banda/cuadros/caudales/reflectores amortiguadores

85-5356 Kit de reflectores de banda para SOUTH - Plata

85-5357 Kit de reflectores de banda para SOUTH - Negro

85-5358 Kit de reguladores de banda para SOUTH - Plata

85-5391 Kit de cables herméticos para SOUTH

85-5392 Kit de juntas tórnica para SOUTH

Kits de muelles para 04 SOUTH

85-5358 Kit muelle para SOUTH - 69-81 kg

85-5359 Kit muelle para SOUTH - 69-73 kg

85-5363 Kit de juntas tórnica para SOUTH - 72 o más kg

Varillas de compresión para 04 SOUTH

85-5361 Unidad de varilla de compresión para SOUTH 60 o 75 mm

NOTA: Utiliza el aceite para horquillas de suspensión Motorax SA SWT

Para cualquier pregunta referente a la horquilla de suspensión Manitou 2004 en Estados Unidos, ponte en contacto con el Servicio al Cliente al Cliente de Answer en el teléfono 661-257-4411. Para recibir información fuera de Estados Unidos, ponte en contacto con tu vendedor o distribuidor autorizado Manitou.

También puedes descargar este manual y ver instrucciones más detalladas en la página www.answertools.com.

*Puede ser usado, más modificado.

Vous pouvez également vous procurer ce manuel sur le site www.answertools.com.

AVVERTISSEMENT FAIRE DE LA BICYCLETTE EST UNE ACTIVITE QUI PEUT ÊTRE DANGEREUSE ET QUI NE DOIT ÊTRE ENTREPRENUE QUE PAR DES PERSONNES EN BON ETAT DE SANTE. LA LECTURE COMPLÈTE DE CE MANUEL ET L'ENTRETIEN RÉGULIERS DE LA BICYCLETTE ET DE SA FOURCHE SONT ESSENTIELS POUR ASSURER LE RENDEMENT ET LA DURÉE DE VIE DE LA BICYCLETTE. NE PAS OUBLIER DE LIRE LES INSTRUCTIONS DE SÉCURITÉ ET DE SÉCURITÉ.

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NOTE: Use Motorax SA SWT suspension fork oil. If you have any questions regarding your 2004 Manitou Super fork, contact the Answer Customer Service Department at (800) 423-0273. For information outside of the U.S., contact your authorized dealer or distributor.

You can also log on to www.answertools.com and download this manual or see detailed instructions on how to service your suspension fork.

04 SOUTH SERVICE PART KITS

04 SOUTH Spring Compression Damping Assembly

85-5318 SOUTH Super Rebound Damping Assembly

04 SOUTH Pre Load Adjuster Assemblies

85-5321 SOUTH CompElite Pre Load Adjuster Assembly

85-5320 SOUTH Super Pre Load Adjuster Assembly

04 SOUTH Crown Steer Leg Assemblies

85-5322 26" SOUTH Crown/Steer Assembly - Steel

85-5323 26" SOUTH Crown/Steer Assembly - Alloy

85-5324 26" SOUTH Crown/Steer Assembly - Black Alloy

85-5325 7000 SOUTH Crown/Steer Assembly - Steel

85-5326 7000 SOUTH Crown/Steer Assembly - Alloy

85-5327 7000 SOUTH Crown/Steer Assembly - Black Alloy

85-5328 7000 SOUTH Crown/Steer Assembly - Steel Thrucoat

85-5329 7000 SOUTH Crown/Steer Assembly - Steel Thrucoat

04 SOUTH Outer Leg Assemblies

85-5330 26" SOUTH Outer Leg Assembly - Black

85-5331 26" SOUTH Outer Leg Assembly - Black

85-5332 26" SOUTH Outer Leg Assembly - Silver

85-5333 26" SOUTH Outer Leg Assembly - Silver

85-5334 26" SOUTH Outer Leg Assembly - Red

85-5335 26" SOUTH Outer Leg Assembly - Red

85-5342 26" SOUTH Outer Leg Assembly - Black, No Boss

85-5343 26" SOUTH Outer Leg Assembly - Black, No Boss

85-5344 26" SOUTH Outer Leg Assembly - Silver, No Boss

85-5345 26" SOUTH Outer Leg Assembly - Silver, No Boss

85-5346 26" SOUTH Outer Leg Assembly - Silver, No Boss

85-5347 26" SOUTH Outer Leg Assembly - Silver, No Boss

85-5348 7000 SOUTH Outer Leg Assembly - Red, No Boss

04 SOUTH Sticker/NoBul Seal/Bumper/O-Ring Kits

85-5356 SOUTH Sticker Kit - Silver

85-5357 SOUTH Sticker Kit - Black

85-5362 SOUTH Knob Kit

85-5391 SOUTH Seal Kit

85-5363 SOUTH Bumper Kit

85-5364 SOUTH O-Ring Kit

04 SOUTH Ride Kits

85-5358 SOUTH Ride Kit - Soft 130-150 lbs.

85-5359 SOUTH Ride Kit - Firm 150-170 lbs.

85-5360 SOUTH Ride Kit - Firm 170 lbs. & above

04 SOUTH Compression Rods

85-5361 SOUTH Compression Rod Assembly, 60 or 75mm

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BEACHTUNG: EINGETRITTEN IN DAS FAHRRAD DARF NICHT BENUTZT WERDEN, FALLS DIE GABEL ANZEICHEN VON VERBIEGUNGEN, RISSEN ODER TOILETTEN VERLETZUNGEN FÜR DEN BETRIEB DER ANWEISUNGEN SEHEN SIE, ODER FALLS EINES DER URSPRINGLICHEN GELIEFERTEN TEILE FEHLT. JEDER STURZ MIT DEM FAHRRAD KANN ZU SCHWEREN ODER GAR TÖDLICHEN VERLETZUNGEN FÜHREN. DIE BETRIEBLICHEN ANWEISUNGEN KÖNNEN DAUER BETRIFFEN. DIE VERLETZUNGSFAHRE ZU VERMEIDEN, SIE SOLLTEN VOR DER FAHRE DIE ANZEICHEN DER VERLETZUNGEN ÜBERPRÜFEN. WENN SIE ANZEICHEN VON VERBIEGUNGEN, RISSEN ODER TOILETTEN VERLETZUNGEN SIEHEN, SIE SOLLTEN DIE GABEL ZU EINER MANUITOU VERTIKALSERVICESTATION BRINGEN, DIE DEN TRANSPORT ZU EINER MANUITOU VERTIKALSERVICESTATION BEREITET. KEIN ANWENDER UNTER DER RUHMANNMER 061-257-4411 IN VERBINDUNG SETZEN, UM DIE GABEL DIREKT ZU VERBESSERN.

WICHTIG: Die Manitou Gabel ist eine offenzuliegende Gabel, die Geländefahrer eingesetzt wird. Sie wurde dafür nicht konzipiert, die Straßenverkehrsregeln zu befolgen. Sollte die Gabel jemals in öffentlichen Straßenverkehrsregeln eingesetzt werden, ist es wichtig, dass die Gabel den geltenden Verkehrsregeln entspricht. Die Gabel ist nicht für den Einsatz in öffentlichen Straßenverkehrsregeln geeignet. Sollte die Gabel jemals in öffentlichen Straßenverkehrsregeln eingesetzt werden, ist es wichtig, dass die Gabel den geltenden Verkehrsregeln entspricht. Die Gabel ist nicht für den Einsatz in öffentlichen Straßenverkehrsregeln geeignet. Sollte die Gabel jemals in öffentlichen Straßenverkehrsregeln eingesetzt werden, ist es wichtig, dass die Gabel den geltenden Verkehrsregeln entspricht. Die Gabel ist nicht für den Einsatz in öffentlichen Straßenverkehrsregeln geeignet. Sollte die Gabel jemals in öffentlichen Straßenverkehrsregeln eingesetzt werden, ist es wichtig, dass die Gabel den geltenden Verkehrsregeln entspricht. Die Gabel

