

BEDIENUNGSANLEITUNG UND GARANTIEBESTIMMUNGEN (EUROPA)

USER'S MANUAL AND WARRANTY (EUROPE / USA)

MODE D'EMPLOI ET DISPOSITIONS DE GARANTIE (EUROPE)

SCHWEIZ SWITZERLAND SUISSE DT Swiss AG Solothurnstrasse 1 Postfach 6023 CH-2500 Biel/Bienne 6 Phone: +41 32 344 79 30 Fax: +41 32 341 91 52 e-mail: mail@dtswiss.com	ITALIEN ITALY ITALIE Bike Suspension Center Via Monte Leone 4 I-39010 Cermes Phone: +39 0473 563 107 Fax: +39 0473 559 630 e-mail: info@pepi.it	NIEDERLANDE / BELGIEN / LUXEMBURG NETHERLAND / BELGIUM / LUXEMBURG PAYS-BAS / BELGIQUE / LUXEMBOURG ICC Service Weststraat 42 NL-4527 BT Aardenburg Phone: +31 117 49 28 20 Fax: +31 117 49 28 35 e-mail: service@i-c.nl
DEUTSCHLAND GERMANY ALLEMAGNE DT Swiss Customer Support Deutschland Hegnerweg 17 D-71101 Schönaich Phone: +49 7031 410 18 56 Fax: +49 7031 410 18 57 e-mail: service.de@dtswiss.com	ÖSTERREICH AUSTRIA AUTRICHE B & S Bike + Sport Untensee 153 A-4823 Steeg Phone: +43 6135 6409 Fax: +43 6135 640914 e-mail: bike.sport@aon.at	SPANIEN SPAIN ESPAGNE Servicio tecnico DT Swiss C / Pozas 36 - 38 E-28200 S.L. Escorial Phone: +34 91 890 58 97 Fax: +34 91 890 02 69 e-mail: servicio.es@dtswiss.com
FRANKREICH FRANCE FRANCE DT Swiss Centre SAV France Les grandes ferrages BP 11 F-84120 Beaumont de Pertuis Phone: +33 680 249 278 Fax: +33 490 060 019 e-mail: service.fr@dtswiss.com	GROSSBRITANNIEN GREAT BRITAIN GRANDE-BRETAGNE Madison Burnell House 8 Stanmore Hill Stanmore GB-Middlesex HA7 3BQ Phone: 0845 603 4612 Fax: +44 20 8385 3443 e-mail: help.me@madison-cycles.com	VEREINIGTE STAATEN VON AMERIKA UNITED STATES OF AMERICA ETATS-UNIS D'AMERIQUE DT Swiss Inc. 2493 Industrial Blvd. USA-Grand Junction / CO 81505 Phone: +1 970 242 9232 Fax: +1 970 244 8918 e-mail: info@dtswiss-us.com



Thank you for choosing DT Swiss LRCS (Lockout Remote Control System)! You have bought a product of best Swiss quality and innovative technology.

STOP

If the DT Swiss LRCS is not assembled correctly or is improperly maintained it is dangerous and may cause accidents with serious injuries. We strongly recommend having the DT Swiss LRCS assembled and maintained by an experienced expert.

STOP

STOP

If you encounter uncertainties or difficulties, please contact a national DT Swiss Service Centre, for assembly and maintenance of the DT Swiss LRCS by an experienced expert.

STOP

- IMPORTANT!** Please read the complete user's manual attentively before installing or using the DT Swiss LRCS! The manual has to be given to every rider using the unit.
- IMPORTANT!** The DT Swiss LRCS is a remote control for the DT Swiss SSD 210L rear shock, and is only to be used as such. Do not use the DT Swiss LRCS or any of its components as a tool or toy or for anything else than described in the user's manual.
- IMPORTANT!** Compliance with the following instructions concerning assembly and maintenance of the DT Swiss LRCS is imperative for proper and accident-free operation. Disregarding these instructions can cause accidents with serious injuries. Functional limitations of the DT Swiss LRCS, which occur because the instructions in this document were not followed correctly, can neither be viewed nor claimed as a manufacturing fault. In addition the manufacturer's guarantee is void under such circumstances.

COMPATIBILITIES

The DT Swiss LRCS is designed for the use with the DT Swiss SSD 210L rear shock. The lockout lever has been optimised for the use with Shimano Rapidfire® and Dual Control®-shifters. Using the lockout lever in combination with SRAM Grip Shift®-shifters could cause problems. Using the lockout lever in combination with SRAM Grip Shift®-shifters could cause problems.

IMPORTANT! The DT Swiss LRCS requires up to ¼" of handlebar width without bends. Please check your handlebars for the required clearance on the left side of the right shifter before assembling.

On some handlebars you can simplify the assembly of the lockout lever by gently loosening the Shimano Rapidfire® Optical Gear Display. Remember to re-tighten it again after finishing the lockout lever installation!

ASSEMBLY

IMPORTANT! Compliance with the following instructions concerning assembly of the DT Swiss LRCS is imperative for proper and accident-free operation. Disregarding these instructions can cause accidents with serious injuries. Functional limitations of the DT Swiss LRCS, which occur because the instructions in this document were not followed correctly, can neither be viewed nor claimed as a manufacturing fault. In addition the manufacturer's guarantee is void under such circumstances.

A) ASSEMBLY DT SWISS LRCS WITH THE REAR SHOCK

CAUTION! Prior to the assembly remove the rear shock from the bike according to the SSD 210L user's manual. During the whole assembly of the DT Swiss LRCS the rear shock does not get disassembled.

- M4x6 M3x20 M2.5x8
- original size
- 1** A) Check completeness of the required parts.
B) If you own a DT Swiss SSD 210L rear shock with the new lockout shaft, skip to step 8.
- 2** Remove the old lockout pin.
- CAUTION!** Prior removing the lockout shaft, the lockout lever must be switched to the lockout position, to prevent internal damage of the rear shock!
- 3** Release the locking screw by using a 2 mm Allen key.
- 4** Remove shaft and lever.
- 5** Grease the new lockout shaft and press it in as shown below. Mind the alignment!
- 6** Add a tiny amount of Loctite® screw lock to the screw. Screw in the screw all the way.
- 7** Release the screw ¼ of a turn.
- CAUTION!** Check the lockout shaft for easy operation by using a 6 mm or ¼"-wrench!
- 8** Clip on the DT Swiss LRCS socket (the internal "nose" must snap in).
- 9** Screw in the M3x20 screw with a 2.5 mm Allen key.
- CAUTION!** Mind the low tightening torque: Max. 0.6 Nm (5 InLbs)!
- 10** Place the spring's open end into the left bore.
- 11** Place the cable stop in the way that works best for your bike.
- OPTIONAL:** lead pipe (art.-no. d.3.00.8187)
- 12** Tighten the M2.5x8 screw by using a 1.5 mm Allen key.
- CAUTION!** Mind the low tightening torque: Max. 0.4 Nm (3 InLbs)!
- 13** Put on the DT Swiss LRCS disc oriented according to the sketch and press it on completely. Next lift it to create a gap of approx. 8.5 mm, so that the disc's lower end may slide over the upper end of the disc stop nose.
- min. 8.5 mm**

- 14** Put in the 6 mm Allen key and turn right 270°, press down the disc and let it snap back against the disc stop nose.
- 15** Tighten the M4x6 screw by using a 3 mm Allen key.
- CAUTION!** Mind the tightening torque: Max. 1.3 Nm (11 InLbs)!
- 16** Reassemble the shock according to the DT Swiss SSD 210L owner's manual.
- CAUTION!** Make sure the DT Swiss LRCS won't contact any part of the frame or the seatpost whilst using the bike.
- 17** Place the bracket behind the handle bar and under the gear display.
- 18** Slip on the lever so it is aligned with the bracket.
- 19** A) Tighten the internal headless M5x10 screw by using a 2.5 mm Allen key.
CAUTION! Tightening torque: max 2.5 Nm (22 InLbs)!
- 20** Position and shorten the outer cable (not included in set) according to the requirements of your bike. Make sure to have minimum friction in your cable routing (use a grease (ex-cable-®)).
- CAUTION!** Check the clearance of the outer cables by flipping the handle bar completely to each side!
- 21** Insert the derailleur cable as shown below.
- 22** Screw on the front cap.
- CAUTION!** Tightening torque: Max. 2.5 Nm (22 InLbs)!
- 23** Slip the cable through the hole in the DT Swiss LRCS disc, and then pull the cable to avoid play. The DT Swiss LRCS lever must be positioned in the "open" position!
- 24** Tighten the headless screw by using a 1.5 mm Allen key.
- CAUTION!** Tightening torque: Max. 1.3 Nm!
- 25** Check functions:
A) Push up the main lever until the release lever snaps in.
B) Press the release lever until the main lever flips down.
- Close the lockout.
Open the lockout.

C) FUNCTIONAL TEST DT SWISS LRCS

Does the DT Swiss LRCS work? Yes: Skip to step 27.
..... No: Skip to step 26.

- 26** Release the headless screw for two turns and create a gap of 1 - 3 mm between disc stop nose and disc by using a 6 mm Allen key. Pull the cable and tighten the headless screw again as mentioned in step 24 without releasing the 6 mm Allen key. Repeat step 23 to 25.
- 27** Cut the cable and...
- 28** ...add the cable end.
- 29** Place the black plastic pin in the centre of the front disc.
- 30** Grease these parts.

- A) Release the plastic pin.
B) Unscrew the front disc with a 5 mm Allen key.
C) Grease the indicated inner portions of the lever as well as shown on the right.
D) Close the DT Swiss LRCS lever as mentioned in step 22.
E) Check functions as mentioned in step 25.



Legal venue and place of performance is Biel (Switzerland). Swiss law shall apply. Subject to technical changes. Please keep the user manual and warranty for future use.

Please keep the user manual and warranty for future use.

Have a lot of fun with your DT Swiss LRCS!

WARRANTY (EUROPE)

The purchaser has the right to claims under the guarantee as covered by general law, against the sales contract partner (retailer). In addition to the general guarantee required by law, DT Swiss LTD with head office in Biel/Switzerland, guarantees the DT Swiss LRCS for two years (24 months) from the date of purchase.

- CAUTION!** There shall be no claim under the guarantee for:
- normal wear of parts, subject to wear (glidings, seals, sliding surfaces, shifters etc.)
 - incorrect assembly or in combination with products that do not fit
 - incorrect maintenance, incorrect repair or alteration
 - incorrect use, bad treatment, misuse, negligence, carelessness during installation, maintenance or use, commercial use or use in cycling competitions
 - delivery and transport damage

DT Swiss LTD shall reject any liability for both indirect damage caused by accidents and consequential damage. In case of warranty repair/replacement please contact the dealer where you bought the product. DT Swiss LRCS which have to be checked, can be sent postage paid to a DT Swiss Service Centre.

Legal venue and place of performance is Biel (Switzerland). Swiss law shall apply. Subject to technical changes. Please keep the user manual and warranty for future use.

Have a lot of fun with your DT Swiss LRCS!

LIMITED EQUIPMENT WARRANTY (USA)

DT Swiss LTD makes every effort to assure that its product meets high quality and durability standards and warrants to the original retail consumer/purchaser of our product that each product is free from defects in materials and workmanship as follows:

- CAUTION!** 2 YEAR LIMITED WARRANTY ON THIS LRCS PRODUCT. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities or to a lack of maintenance. DT SWISS LTD LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF TWO YEARS FROM THE DATE OF INITIAL PURCHASE AT RETAIL, EXCEPT AS STATED HEREIN. ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS ARE EXCLUDED. SOME STATES MAY NOT ALLOW LIMITATIONS ON HOW LONG THE IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. DT SWISS LTD SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES MAY NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

To take advantage of this warranty, the product or part must be returned for examination, postage prepaid, to the dealer where you bought the product or to a DT Swiss Service Centre. Proof of purchase date and an explanation of the complaint must accompany the product. If our inspection discloses a defect, DT Swiss will either repair or replace the product or refund the purchase price, if we cannot readily and quickly provide a repair or replacement. DT Swiss will return repaired product or replacement at DT Swiss expense, but it is determined there is no defect, or that the defect resulted from causes not within the scope of the warranty, then the user must bear the cost of shipping. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Legal venue and place of performance is Biel (Switzerland). Swiss law shall apply. Subject to technical changes.

Please keep the user manual and warranty for future use.

Have a lot of fun with your DT Swiss LRCS!

DT SWISS For DT Swiss Service Centre Addresses see the back or check www.dtswiss.com.