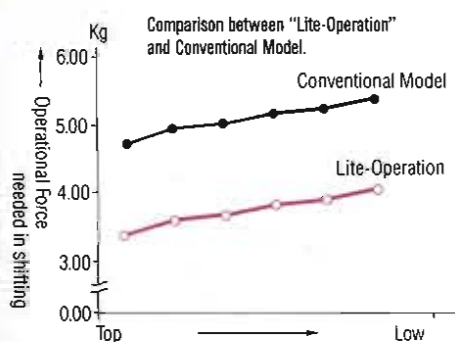


'92NEW

LITE OPERATION

Easier, more comfortable shifting

Ideal for casual use bicycles, this system is achieved by lightening the action of the return spring on the front and rear derailleurs. The shift lever has been given a lighter feel as well. As a result, shift action is so light it takes only half the effort of a conventional system. This system is best suited to casual riders. Models compatible with light operation shifting system include XCM/XCT/XCU/FSE/BLAZE/VX/RT and Scrambler (standard specifications as per the SUNTOUR '92 components catalog).



In order for the Light Operation system to function properly, it is recommended that the set consists of the proper front and rear derailleurs and shift levers.



'92NEW

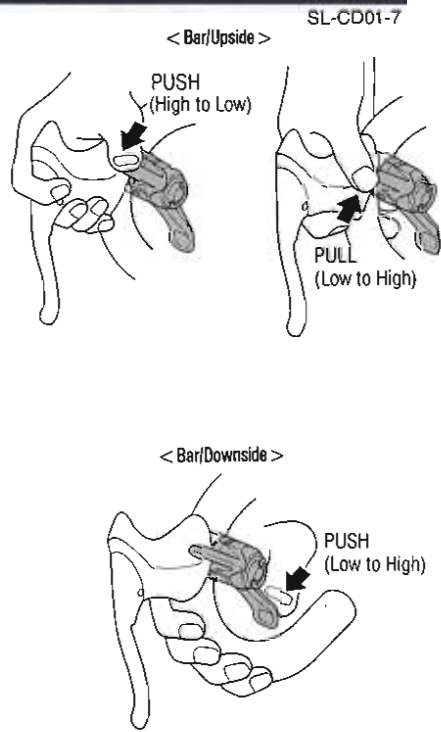
COMMAND

shift on the fly



New Command shifters allow the rider to shift whether in the saddle, standing on a climb, or in a sprint. Mounted inboard of the brake levers, their ergonomic design allows the cyclist to push the lever with their finger or with their thumb for up and down shifting when they need it most. Light-weight and durable the Command shift levers are protected from impact by the handle bars and brake levers.

- New compact, light-weight design
- Light index setting
- Adjustable positioning
- Easy installation



SL-CD01-7

CT-XP11

SE

'92NEW

SE

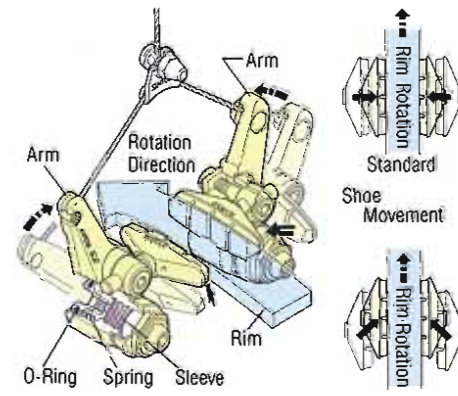
Super-Low-Profile SE Cantilevers

20% increase in braking performance

Super Low-Profile Self Energizing brakes use the directional force of the rim to increase braking energy. As the pads contact the rim they are pulled forward toward the seatstay: the brake's internal helical mechanism drives the pads onto the rim with greater force.

Compact, the new SE Low-Profile has an all new, low profile design that tucks the brake arms out of the way for greater heel clearance and less chance of impact.

- Reduced Weight, Light action operation
- New brake shoe design for increased stopping power

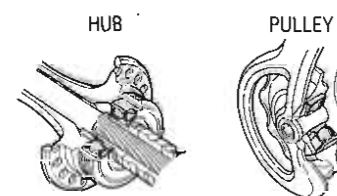


CARTRIDGE BEARING

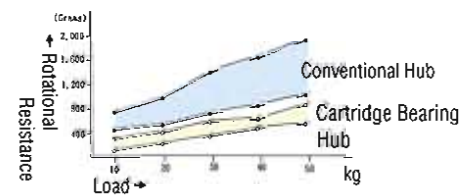
The least rolling resistance

Utilizing extremely high precision machining technology, the "contact surface" of the balls inside the bearing are machined within a tolerance of 0.001 millimeter. Under load, rotational resistance is reduced to less than half that of standard bearing systems. Replacement and adjustment of this system is very easy and double seal mechanism completely isolates the bearings from impurities.

Utilized extensively in Superbe Pro and XC-Pro components, cartridge bearings for the first time are also serviceable through the developments of SUNTOUR's lubrication system.



ROTATIONAL RESISTANCE UNDER LOAD
Cartridge Bearing Hub/Conventional Hub



MICROLITE

Redefining light-weight

BB-SL10-E
FH-SL10-7
HB-SL10-F



A component upgrade option for those in who count their grams, Microlite components offer weight savings of almost a half-pound! Where standard front hubs have a steel axle, bottom brackets have steel cups and freehubs have steel bodies, SUNTOUR Microlite replaces these parts with aluminum. The end result, Micro-light!

Aluminum alloy parts which are used in place of conventional steel parts are indicated in blue.

