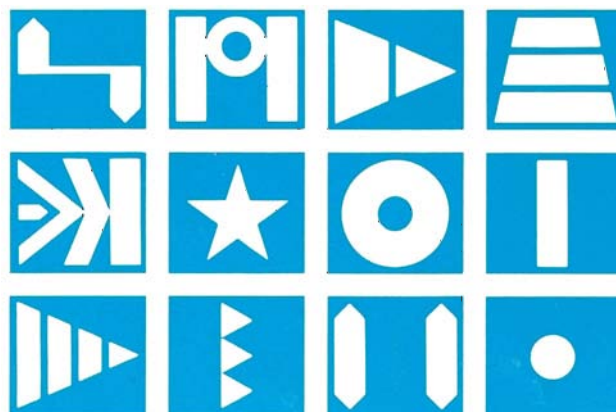


*Campagnolo*<sup>®</sup>

ATHENA<sup>®</sup>





## FRONT AND REAR DERAILLEURS

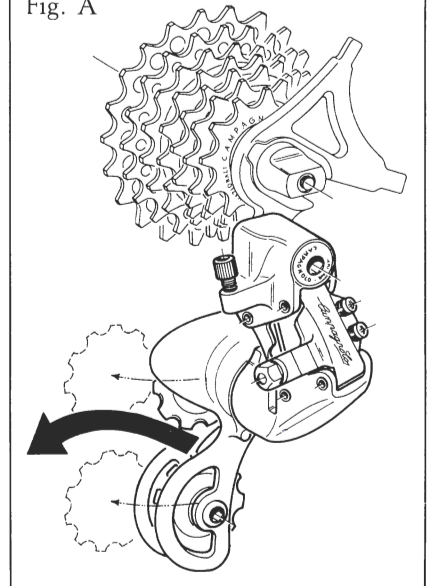
The consistency of the distance between the upper pulley of the rear derailleur and each of the freewheel sprockets is one of the fundamental requisites for precise shifting. Campagnolo's R & D department has examined all of the theoretical planes of movements that the parallelogram of the rear derailleur can operate within. This study has also been conducted hypothesizing all of the possible inclination angles of the rear derailleur at the gear hanger so that these two working planes function harmoniously.

The data from this exhaustive analysis has been tested both in the laboratory and on the road to confirm its validity. The result is the all new ATHENA rear derailleur with its exclusive, patented "LATERAL OPERATING SYSTEM". In its developed configurations the ATHENA rear derailleur allows the use of the freewheels with the highest tooth difference presently

available anywhere. The "LATERAL OPERATING SYSTEM" allows the derailleur to work in a precise direction insuring an uniform distance between the upper pulley of the derailleur and each of the freewheel sprockets to facilitate chain travel in the transversal



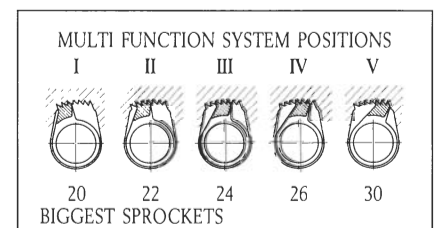
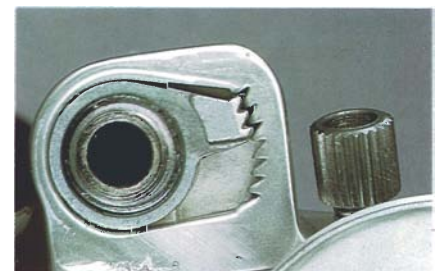
Fig. A



movement (Fig. A).

## "MULTI FUNCTION SYSTEM"

Another innovation of the ATHENA derailleur is the "MULTI FUNCTION SYSTEM" which allows you to change the inclination of the derailleur five different ways depending upon the size of the freewheel used. The "MULTI



FUNCTION SYSTEM" is a notched alloy insert situated in the upper body of the derailleur that can be repositioned to give the derailleur five different working angles allowing the use of freewheels with sprockets up to 30 teeth.

The positioning of the insert depends upon the largest sprocket