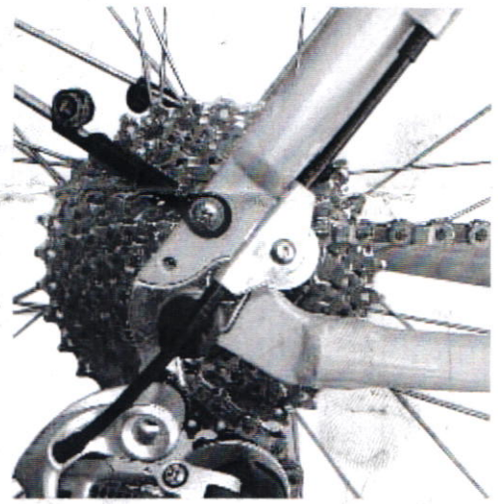
Jtek Engineering

ShiftMate Straight

Bicycle shifting adaptor for SRAM type rear derailleurs or front derailleurs of Campagnolo &



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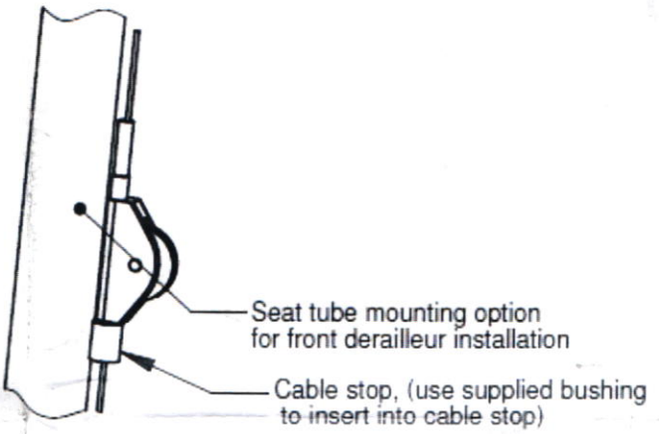
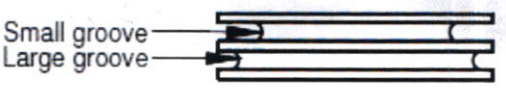
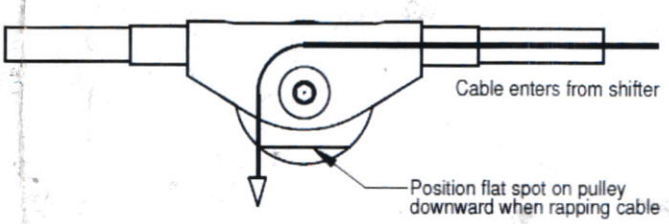


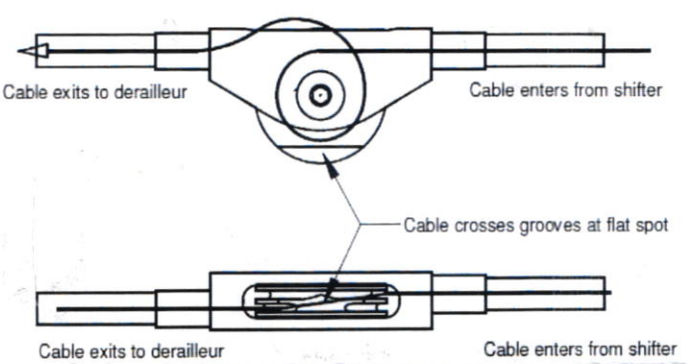


1: Feed cable from shifter into proper groove size listed in chart. Rap cable around groove and feed downward



2: Rap cable upward, crossing it over the flat spot to the opposite groove side and feed it out the back side exit hole to the derailleur

Note: it is usually not critical that the flat spot in pulley is exactly facing downward, however if the position is too far off, the pulley can usually be rotated into position with your fingers as long as the cable tension is slightly loose



Operation:

The ShiftMate operates by changing the ratio of cable pull used by the shifting components. The cable raps around one size pulley groove and transfers to another size pulley groove through a flat slot on pulley, changing the rate of cable pull like the gears on a bike.

Preparation:

Find a location in the cable housing suitable for inserting the ShiftMate. Cut housings to length and inspect by temporally setting the ShiftMate in mounting location. SRAM derailleurs do not have barrel adjusters. It may be necessary to install an inline barrel adjuster depending on your setup. It is recommended that a new shift cable be used during installation. Threading a used or short cable with frayed ends will make installation difficult.

Make sure you have purchased the proper model for the components you are mating.

Look at the chart (please see the Jtek website for an up to date compatibility chart) and determine which size pulley groove the cable has to feed into. Rotate the ShiftMate 180 degrees if the other pulley size is needed. Make sure all barrel shift adjusters are turned in, derailleur is set to smallest cog, and shifting cable is fully retracted from shifters (highest gear) before routing of cable begins.

Note: For the latest compatibility guide please visit www.jtekengineering.com