

ShiftMate Straight

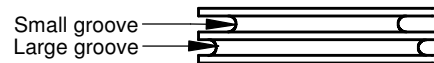
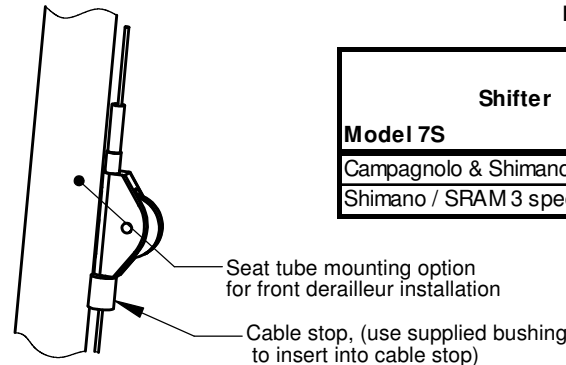
Bicycle shifting adaptor for SRAM type rear derailleurs or front derailleurs of Campagnolo & Shimano road and mountain bikes



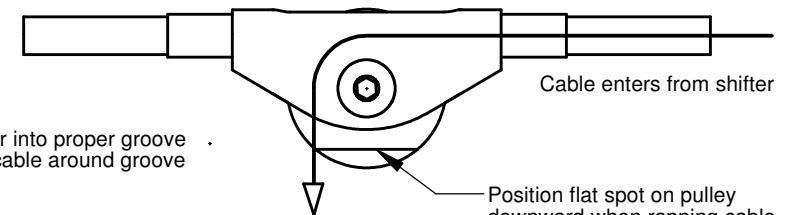
Shifter	Derailleur	Cassette type & speed	Groove size that cable enters
Model 5S			
Campagnolo 9sp	SRAM 1:1	SRAM/Shimano 9sp	small
Campagnolo 10sp	SRAM 1:1	SRAM/Shimano 10sp	small
Model 6S			
Shimano 9sp	SRAM 1:1	SRAM/Shimano 9sp	small
SRAM mtb twist/trigger 9sp	Shimano road/mtb	SRAM/Shimano 9sp	large
Shimano 10sp road/mtb	SRAM 1:1	SRAM/Shimano 10sp	small

Pulley alignment for front derailleur installation

Shifter	Crank & Derailleur	Groove size that cable enters
Model 7S		
Campagnolo & Shimano triple road	Shimano triple mtb style	small
Shimano / SRAM 3 speed mtb	Campagnolo & Shimano triple road	Large



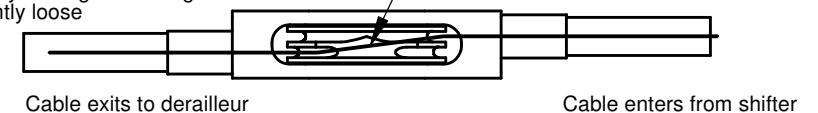
1: Feed cable from shifter into proper groove size listed in chart. Rap cable around groove and feed downward



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



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INSTALLATION INSTRUCTIONS:

Installation should only be done by qualified personnel experienced with the installation and adjustment of bicycle shifting components.

Operation:

The ShiftMate operates by changing the ratio of cable pull used by the shifting components. The cable raps around one pulley groove and transfers to another pulley groove through a slot, 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 temporarily 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 and determine which size pulley groove the cable has to feed into. Rotate ShiftMate 180 degrees if 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.