

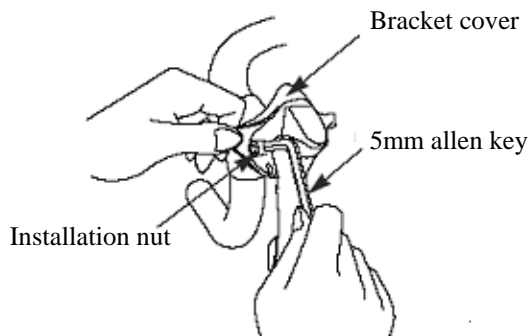
## Introduction

The service manual is suitable for STR series shifting lever, The relevant type is as follows:  
STRS · STR97 · STR90 · STR80

## Installation

### Installation to the handlebar

Secure the assembly with the installation nut on the outside of the bracket. Pull the bracket cover back and use a 5mm allen key to tighten the bolt. Tightening torque is 6 - 8Nm (50 - 70 in.lbs).



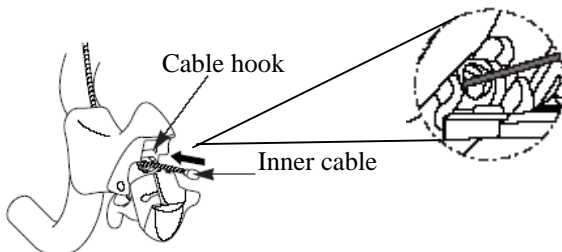
**Note:** In the case of carbon handlebars, it may be necessary to lower the tightening torque in order to prevent damage to the handlebar. Please consult the bicycle or handlebar manufacturer regarding the appropriate level of tightening torque for carbon handlebars.

### Installation of the brake cable

#### Cable used

- Inner cable-----  $\phi 1.6\text{mm}$
- Outer casing-----  $\phi 5\text{mm}$

Pass the inner cable through.



### Installation the shifting cable

#### Cable used

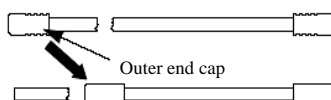
- Inner cable-----  $\phi 1.2\text{mm}$
- SP Outer casing--- **SunRace SP**

### Cutting the outer casing

When cutting the outer casing, make the end round so that the inside of the hole has a uniform diameter.

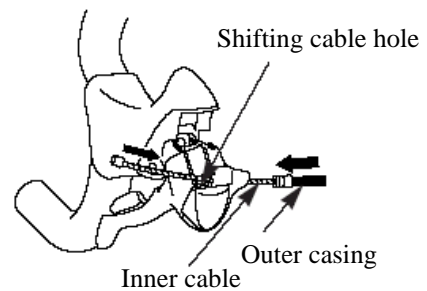
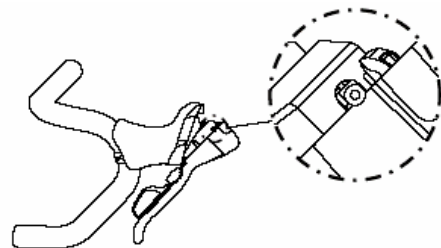


Attach the same outer end cap to the cut end of the outer casing.



### Front/Rear lever

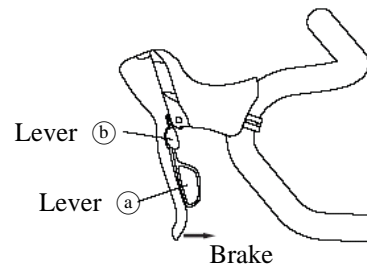
Pull the brake lever to pass the inner cable through the shifting cable hole, and set it in the outer casing.



## Operation

### Front lever (Front Brake & Front Derailleur)

- To operate the brake, pull the lever directly toward the handlebar.
- Press the lever (b) to shift from a larger to smaller chainring.
- Press the lever (a) to shift from a smaller to larger chainring.



### Rear lever (Rear Brake & Rear Derailleur)

- To operate the brake, pull the lever directly toward the handlebar.
- Press the lever (B) to shift from a larger to smaller rear sprocket.
- Press the lever (A) to shift from a smaller to larger rear sprocket.

