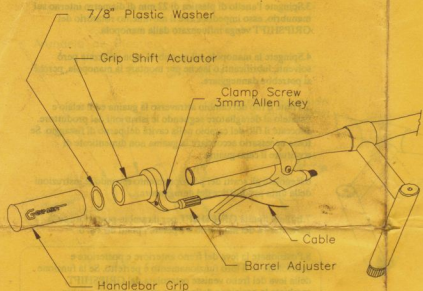


# GRIP SHIFT SRT1500 SERVICE INSTRUCTIONS

## Installation



1. Slide front Grip Shift assembly over left side of handlebar leaving adequate clearance for handlebar grip. Front shifter is numbered 1 to 3. If necessary, move the handbrake to accommodate Grip Shift and handlebar grip.

2. Rotate assembly until cable exits beneath brake lever with adequate clearance for brake lever movement. Firmly tighten the 3mm Allen clamp screw. Installation torque should be 17 in-lbs (20 kgf-cm).

3. Slide the 7/8" plastic washer over handlebar. The washer prevents the handlebar grip from interfering with Grip Shift rotation.

4. Slide handlebar grip over handlebar. Do not use solvents, lubricants or hairspray to install handlebar grips. Damage may result.

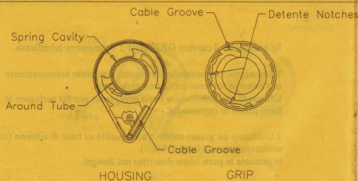
5. Thread the cable inner wire through cable housings and frame and attach to derailleur per derailleur manufacturer instructions. Make sure that the cable is in the V groove at the derailleur attachment bolt. If trimming the cable housing, be sure to replace the housing end cap.

6. Adjust indexing per derailleur manufacturer's specifications.

7. Slide rear Grip Shift over right side of handlebar and repeat steps 2 through 6.

8. Actuate front and rear brake lever to be certain of proper operation. If Grip Shift interferes with brake lever movement, rotate brake lever or Grip Shift. Check for proper brake lever operation again.

## Lubrication

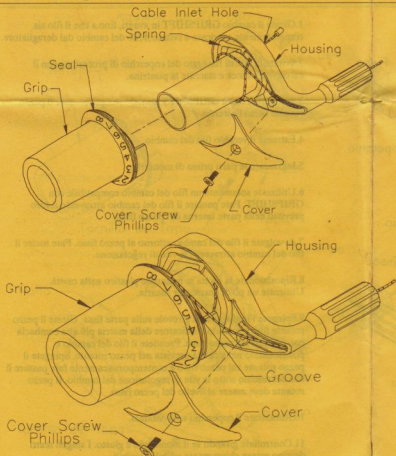


If regreasing should become necessary due to excessive exposure to water and grit:

1. Disassemble and wash parts in kerosene or degreaser. Blow parts clean with compressed air before lubricating.

2. Using a silicone based teflon grease, apply to areas shown. Phil Wood waterproof grease may be substituted. Do not use lithium grease.

## Cable Change



1. Rotate Grip Shift until cable is fully released and disconnect cable from derailleur.

2. Remove cover screw and cover with a Phillips screwdriver.

3. Separate Grip Shift assembly by pulling outward. The spring may unseat from the spring cavity.

4. Remove and discard old cable.

5. Lubricate shifter before reassembling. See "Lubrication".

6. Replace with Grip Shift approved cable only. Thread new cable through housing cable inlet hole.

7. Loop the cable around housing. Exit cable through barrel adjuster.

8. Put the spring in spring cavity. If necessary apply a small amount of grease to hold spring in place.

9. Slide grip over housing. Rotate grip to align gear indicator mark with the largest number on grip. Lift the loop of cable off the housing and lay the cable into the groove in grip. Push the grip inward while pulling the cable out of the barrel adjuster until grip is flush with housing.

10. Replace cover screw and cover.

11. Check for proper assembly by rotating grip and listening for indexing clicks.