# sze\*thirteen

# How to install shifter style lever (Gen 1 & Gen 2)

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- T25 Torx wrench (1)
- Cable cutter (1)
- M3 Hex wrench (1)

# Step 1 — Identify your lever



- Start by identifying your lever: generation 1 or generation 2.
- Gen 1 lever is pictured on the left.Gen 2 lever is pictured on the right.
- If you have a generation 1 lever use steps 2-7.
- If you have a generation 2 lever use steps 8-12.

#### Step 2



- At this point you should already have your seatpost installed in your frame and the housing length sorted.
   Haven't done that yet? See <a href="here">here</a>
- Open the rubber access plug on the top of the lever revealing the T25
   Torx cable fixing screw
- Loosen the screw by turning it counter clockwise

#### Step 3







- Slide the cable into the lever
- Be sure the cable passes through the hole in the small aluminum block
- Pull cable through until it is tight

### Step 4







- Slide the cable into the clamp
- While pulling the cable tight, snug the clamp screw using a T25 Torx
- (i) If using new housing it is recommend to actuate the lever a few times to seat the housing ferrules onto the housing. After doing so, adjust the cable tension again.
- Check the function of the lever and post, adjust cable tension as needed using the barrel adjuster
- Tighten cable fixing screw to 3N\*m

# Step 5







- Using cable cutters, trim the cable
- You can trim it close to the clamp or bend it down slightly and install a cable end close to the clamp (we removed the lever for a better view)

# Step 6







 With the lever installed on the bike, adjust the paddle position to your preference and tighten the screw to 1N\*m

#### Step 7



- You can also move the lever between the two mounting positions
- Do a final check on the post function, seatpost clamp torque and lever clamp torque

#### Step 8 — Gen 2 Lever Installation







- At this point you should already have your seatpost installed in your frame and the housing length sorted. Haven't done that yet? See <a href="here">here</a>
- Loosen the 2mm cover screw and remove the cover screw and cover

#### Step 9 — Gen 2 Lever Installation







- Slide the cable into the lever
- While pulling the cable tight, snug the T25 Torx until it bottoms in the hole. DO NOT EXCEED
  1Nm
- The unique cable-clamp design does not benefit from over-tightening.. so don't do it!
- (i) If using new housing it is recommend to actuate the lever a few times to seat the housing ferrules onto the housing. After doing so, adjust the cable tension again.
- Check the function of the lever and post, adjust cable tension as needed using the barrel adjuster

# Step 10 — Gen 2 Lever Installation





- Make sure you have about 15mm of cable exposed from the T25 cable fixing bolt
- Using cable cutters, trim the cable.
- Install the cable crimp and bend the cable slightly so it is tucked into the cable groove

# Step 11 — Gen 2 Lever Installation





- Re-install the lever cover and tighten cover fixing screw to 1Nm
- Install the paddle lever and install the fixing bolt

#### Step 12 — Gen 2 Lever Installation





- With the lever installed on the bike, adjust the paddle position to your preference and tighten the screw to 1N\*m
- You can also move the lever between the two mounting positions
- Do a final check on the post function, seatpost clamp torque and lever clamp torque

Thanks for reading, now get out there and ride!