INSTALLING THE PORTERRACK

**Tools needed**
- 5 mm Allen wrench (for installing rack bolts)
- 4 mm Allen wrench (for removing rubber plugs on frame)

**Hardware included**
- (4) M8 X 45 mm bolts
- (4) 20 mm Spacer (4)

**01 A**
With the PorterRack being held upright, place one bolt through one of the top holes on the front of the rack.

Please note: If you are installing an older PorterRack, there are various holes on the front plate. Be sure to use the ones that line up with your bike's frame.

**01 B**
Once the bolt is through the hole in the rack, place a spacer on the bolt threads. This spacer will sit between the bike frame and the PorterRack.
01 C
Remove the rubber plugs from the mounting holes on the head tube of the bike frame using a 4 mm Allen wrench. Store these somewhere safe in case you need them again in the future.

01 D
Bring the brake and derailleur cables to the center of the head tube so that the cables will run between the empty space that will be created between the top two bolts once they are fully installed.

01 E
While holding these cables in the center of the head tube, bring the bolt and spacer to the corresponding hole on the frame and lightly thread the bolt into the frame.

01 F
Place the other top bolt and washer through the front of the PorterRack, slide the spacer over the threads on the back side of the mounting plate and lightly thread the bolt into the frame. Make sure the cables are running in between this bolt and the other top bolt.
01 G
Before installing the two bottom bolts and spacers, guide the brake, derailleur, and electric cables to the appropriate side of the bike. Unlike the top bolts, you do not want these cables to run through the middle of the bottom bolts.

01 H
For the remaining two bolts, slide the washer over the bolts and slide the threads through the front of the rack. On the back side of the rack, slide the spacer on the threads and lightly thread the bolts into the bike frame.

01 I
Tighten all four bolts smoothly and evenly, alternating in a criss-cross pattern. Tighten the bolts to 6-10 Nm.