

CHALLENGER X USB PORT ASSEMBLY, MOUNTING & OPERATING INSTRUCTIONS

Items included

- A. Transformer w/ plugs
- B. USB Port Housing w/ On/Off Switch, Plug & 2 small Plastic Screws
- C. Handlebar Mount w/ Machine Screw & Nut
- D. Mirror Stalk Mount (Option for scooters with mirrors. NOT Challenger X)



Tools Required

- #1 Phillips Screwdriver
- Small Adjustable Wrench (Possibly)
- 4in Zip Ties (Possibly)

NOTE: For purposes of this instruction, Handlebar mounting will be assumed. Mounting on the left or right is possible. **Mounting location is personal preference.** If mounting on the handlebar, the small plastic screws will not be used. If mounting on a flat surface, the machine screw/nut will not be used.



1. Assemble the nut into the Handlebar Mounting Clamp. Slide the USB Port Housing onto the mounting clamp. **NOTE:** This figure below does not show the USB Housing FULLY slid onto the mounting clamp.

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2. Attach clamp onto the handlebar where desired. Insert machine screw into hole in mounting clamp. Tighten screw snug. **NOTE: Do not overtighten screw.** A thread-lock compound can be used to prevent screw from loosening.



3. Locate the plug with locking lugs attached to the USB Port Housing and the plug with locking lug slots attached to the Transformer as shown below.



4. Align the lugs with the slots and slide connectors together. Turn connectors $\frac{1}{4}$ turn opposite of each other. This will lock the two connectors together.



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5. Plug the larger, 3-pin plug into the scooter charging port. **NOTE:** The USB Ports should only be plugged into the charging port when the scooter is fully charged and ready to ride and unplugged when charging the scooter.



6. If the cable for this assembly is hanging free or dangling, it can be Zip Tied into place with 4" ZIP ties. **NOTE:** It is not recommended to allow the cable to dangle or hang free.



7. The USB Ports can be turned on/off by toggling the rocker switch on top of the USB Port Housing.