

# zūmo 660 Installation Instructions

## Mount Your zūmo on the Motorcycle



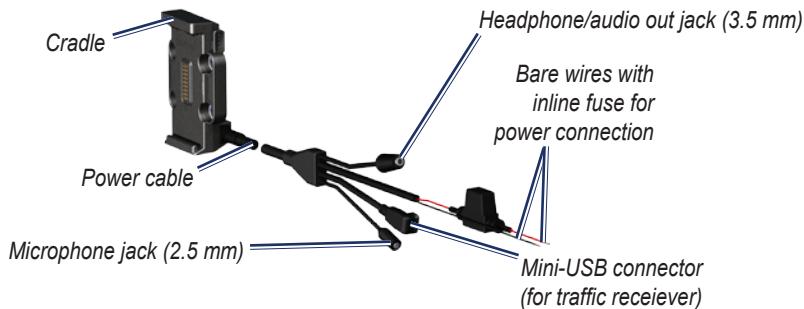
**WARNING:** Incorrectly wiring the power cable with bare wire leads can result in damage to the vehicle or the battery and can cause bodily injury. Garmin strongly recommends having an experienced installer with the proper knowledge of electrical systems install the unit.



See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

### Step 1: Connect Power to the Mount

Select a suitable and secure location to mount the zūmo on your motorcycle, based on available power sources and safe cable routing.



### Step 2: Install the Handlebar Base

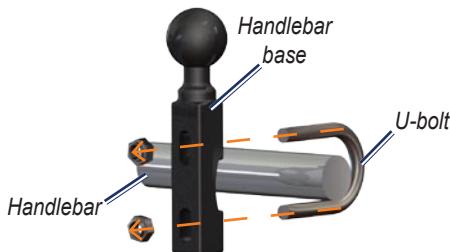
The zūmo includes parts for two handlebar installation solutions. Custom mounts can require additional hardware ([www.ram-mount.com](http://www.ram-mount.com)).

#### A) To install the U-bolt and handlebar base:

1. Place the U-bolt around the handlebar, and thread the ends through the handlebar base.
2. Tighten the nuts to secure the base. Do not overtighten.



**NOTE:** The recommended torque is 50 lbf-in. Do not exceed torque of 80 lbf-in.

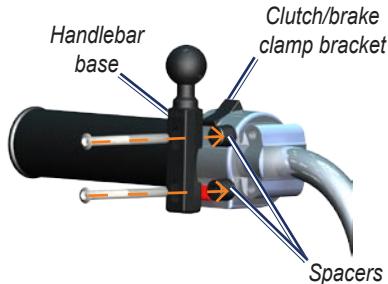


## B) To install the handlebar base to the clutch/brake clamp bracket:



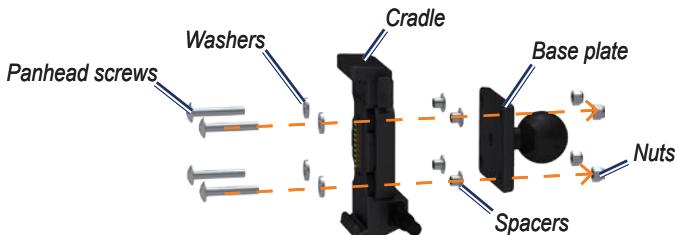
**NOTE:** Both 1/4 in. standard and M6 bolts are included. Match the size of the factory bolts on your clutch/brake clamp bracket.

1. Remove the two factory bolts on your clutch/brake clamp bracket.
2. Thread the new bolts through the handlebar base, spacers, and clamp bracket.
3. Tighten the bolts to secure the base.



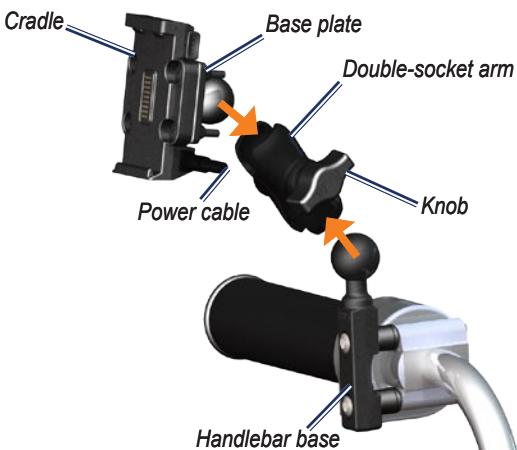
## Step 3: Attach the Base Plate to the zūmo Mount

1. Thread the M4 × 40 mm panhead screws through the washers, cradle, spacers, and base plate.
2. Tighten the nuts to secure the base plate.



## **Step 4: Attach the Base Plate to the Handlebar Base**

1. Align the ball of the handlebar base and the ball of the base plate with the double-socket arm.
2. Tighten the knob slightly.
3. Adjust for better viewing and operation.
4. Tighten the knob to secure the mount.



## **Step 5: Install Your zūmo in the Mount**

1. Fit the bottom of your zūmo into the cradle.
2. Tilt the zūmo back until it snaps into place.



## **Remove Your zūmo from Either Mount**

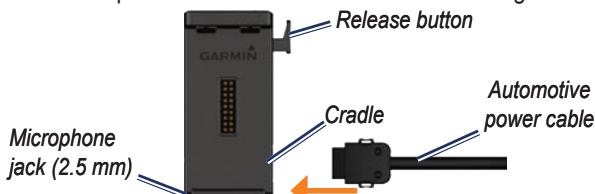
1. Press the button on the side of the mount to release the zūmo.
2. Lift out the zūmo.
3. Place the weather cap on the cradle (motorcycle mount only).

# Mount Your zūmo in an Automobile

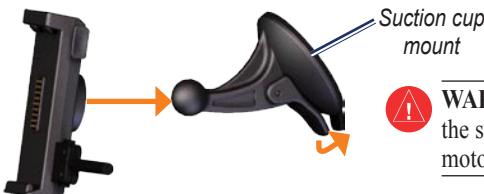
Before mounting the zūmo, see the *Important Safety and Product Information* guide in the product box for information about laws pertaining to windshield mounting.

**WARNING:** This product contains a lithium-ion battery. To prevent damage, remove the unit from the vehicle when exiting or store it out of direct sunlight.

1. Plug the automotive power cable into the connector on the right side of the cradle.



2. Remove the clear plastic from the suction cup. Clean and dry your windshield and the suction cup with a lint-free cloth.
3. Place the suction cup on the windshield.
4. Flip the lever back, toward the windshield.



**WARNING:** Do not use the suction cup mount on a motorcycle.

5. Snap the cradle onto the suction cup arm.
6. Fit the bottom of your zūmo into the cradle.
7. Tilt the zūmo back until it snaps into place.



8. Plug the other end of the automotive power cable into a power outlet.
9. If you are using a traffic receiver in Europe, secure the antenna on the traffic receiver to the windshield using the suction cups.

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