

Zumo XT2 to BMW NAV V/VI Locking Base Adapter

Version II For BMW 1300GS

If you are upgrading your Garmin NAV V/VI to a Garmin Zumo XT2 GPS this locking adapter will solve your problem and allow you to mount the Zumo XT2 in the same place as your BMW Garmin NAV V/VI.

The Zumo XT2 is slightly larger than the Garmin NAV V/VI. The installation of this upgrade makes it possible to mount the Zumo XT2 in the BMW factory NAV Base. Our kit contains spacers to retrofit the Zumo XT2 to the factory NAV Base. However, when spacing the new unit off the factory NAV base the lock no longer engages. Our kit includes the locking adapter plate restoring the factory lock and retaining the factory appearance, preventing the need for aftermarket mounts on your handlebars.

The ZUMO XT2 BMW Adapter Version II for BMW 1300GS comes with a custom base and wiring harness with the matching BMW plug already attached. It is truly a “Plug and Play” device. Once connected to the motorcycle ensuring voltage supply to the unit for charging and ignition control.

When complete, the Zumo XT2 only sticks out an additional ½ inch towards the rider allowing full view of the instrument cluster.

Included with the purchase are as follows:



- 1 locking adapter plate
- 1 Garmin XT2 base and wiring harness for 1300GS
- 4 Black spacers
- 4 M4 x 40mm stainless steel screws
- 4 9mm washers
- 2 mounting screws and washers for the adapter
- 8 cable ties
- 1 T7 driver

Step 1 Windshield Removal and NAV Bar Removal

Remove the 4 screws with a T25 torx that holds the windshield on the frame.

Remove the two bolts that hold the frame for the BMW NAV holder

Set the frame and Nav holder aside.

Raise the windshield to the up position

Grab the hood at the front on each side and slightly spread the hood and at the same time pull forward to remove the hood.

You now have access to the BMW plug. Unplug the wiring harness and replace the BMW Motorrad Nav holder with the Zumo XT2 base and wiring harness.

After installing the BMW adapter and Zumo XT2 wiring harness as shown below and reverse the removal steps to finalize the installation.

Note: It may be handy to have an extra pair of hands to help hold the windshield while removing the screws.



Step 2



Take four small strips of masking/painter's tape, scotch tape, etc. and place over the four recessed nuts on the backside of the base that holds the BMW mount to the bow or bar that the BMW NAV base is attached to. This will hold the 4 nuts in place throughout the process.

Step 3

Cut the zip ties that are holding wiring for the BMW NAV. This wire is routed behind the TFT after the hood is removed. Follow the wiring and you will find a white BMW plug that is fastened to the frame with a zip tie. Cut the zip tie and pull the connector apart. There is a small latch on the side of the connector to unlock the connectors.



Step 4



Use a T20 wrench to remove the 4 screws that hold the BMW NAV mount to the accessory bar. The mount will come apart into three pieces: The back plate, the locking mount, and the base plate that the NAV V/VI is attached to. You can set aside the old base for the NAV V/VI.

Step 5

Install the supplied four 40 mm stainless steel bolts, washers and spacers and install them in the ZUMO XT2 base. Now take the NAV Base and put it in place over the screws and attach the back cover of the NAV.



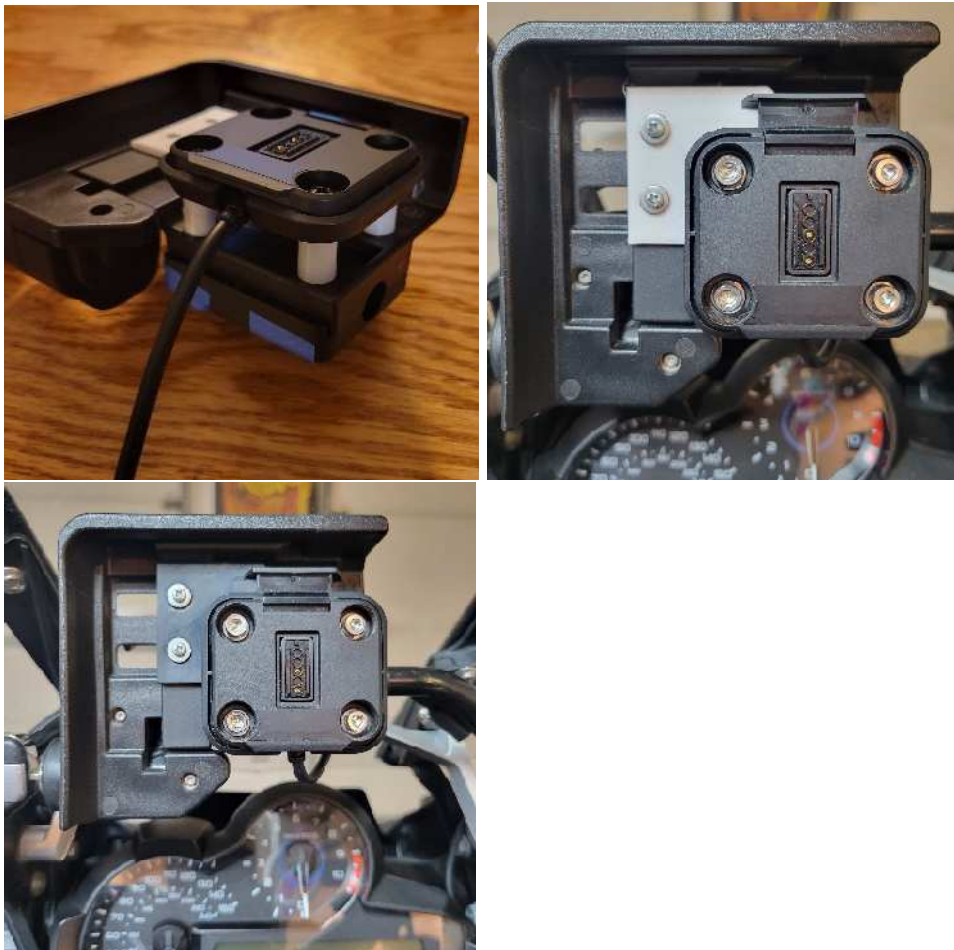
The screws may seem to be a little short, however once they are tightened down and the grommets compress around the mounting bar on the motorcycle you will find the screws are the correct length.

Step 6

Use the T7 driver and remove the small screws holding the locking bar on the left side of the NAV base. Use the supplied screws (2) and washers and attach the "L" shaped Zumo XT locking adapter **ON TOP** of the slider bar and thread the screws into the tab on the back of the NAV holder.



Once everything is assembled your Zumo XT/XT2 Nav base should look like this. The locking adapter and spacers are shown in white to make it easier to see. **The parts that you receive are black.**



Step 7

Mount the NAV base to the bow/mounting bar of your motorcycle. It is best to hold the back plate with one hand and hold the base plate and Zumo adapter with the other hand. Once in place you will be able to hold the entire base and back plate with one hand and tighten the screws. Tighten them snug but not tight until you determine the correct position of the NAV base. Once you have the NAV base in position you may need to loosen the two screws holding the locking adapter slightly and at the same time move the locking bar to the right to make sure the alignment is correct. It should only need very minor adjustments. It's best to tighten all screws with the locking adapter all the way to the right. The correct angle of the Nav base is approximately 20 degrees.



Step 8

Route the wire across the bar and fasten it with the supplied zip ties. Plug the Zumo XT2 wiring harness into the female plug that originally supplied power to the Garmin NAV base located in the right-side frame area.

Operation of the Zumo XT/XT2 locking device

Once the NAV base has been reinstalled on the motorcycle, operation of the NAV locking system is very similar to the old BMW NAV base.

To install the Zumo XT2 to the base, make sure the key is installed in the lock and the lock/slider is all the way to the left. Place the Zumo XT2 into the base according to the Zumo XT2 instructions and make sure it securely snaps into place. Slide the tab on the back of the NAV base all the way to the right and remove the key. Your ZUMO XT2 is now locked into the NAV base.



To remove the Zumo XT2 from the NAV base, unlock the NAV base and slide the tab all the way to the left. Place your finger into the top right-hand side of the NAV base and push down on the release tab and the Zumo XT2 will now be unlocked and easily removed.

Remove the tape holding the nuts on the back of the base plate and reinstall the windshield and you're ready to navigate.



When you power on your motorcycle the Zumo XT2 will power on like the BMW Garmin units. It will also power down after about 30-60 seconds after turning your motorcycle off.

Thank you for your purchase

Please pass along the enclosed business cards to your friends or anyone who might be interested in purchasing The BMW Adapter.

If you have any questions, concerns or comments feel free to contact me at contact@theadapter.net