

This is a file to provide a few notes on making a bracket to hold a Garmin on the left side of the instrument pod on a BMW 1 series. BMW sells an installation kit to locate a Garmin on the right and I used parts from it in this installation. The installation kit is 65 90 0 440 088. The only parts I used from this kit was the ball for the Garmin cradle which screws to the metal bracket and the mount cover. If you want to get by without the mount cover you could try and buy the base plate, 65 90 0442 224, which would give you the critical ball mount. You could also try cutting a ball off a Garmin mount and putting a couple tiny screws into it. I'd buy at least the base plate.

I made several mock ups out of cardboard first, then one out of a piece of soffit/fascia aluminum. The aluminum is so easy to cut I should probably have just used it, I have plenty. This is a scan of that aluminum piece:



Here are some more pictures:



This is a poor picture of the bracket with the ball on it sitting on my coffee table.



This shows you the finished mount with my nuvi 885t on it.



This is the nuvi on the mount but the hood over the gauges is not reinstalled yet. You can see the two screws that hold the mount to the dash. They are covered by the hood so you don't see them normally.



This is the mount with the mount cover installed and a cradle on it sitting on my coffee table. The angle of the mount is about the same as the Garmin mount for the right side.



This is the back side of the mount to show you the mounting screws for the ball.

The get the car stripped for installation, you pull two very small torx screws at the top of the instrument cluster and then use a soft pry bar to pop the instrument cluster out of the hood. Then there are 4 larger torx screws that hold the hood to the dash. The two on the outside hold pieces that slide into notches, so you have to pull the hood towards you to get it off.

I tried to get pictures of the inside of the hood area but none of them came out. You need to cut a little off the hood for the bracket and a deeper notch for wires to come out. I have an audio cord leading to the aux port in the arm rest, a power cord and a cord for a remote microphone. You could get by with just the power cord.

Jim