

## 2006 BMW M6 Laser Jammer installation:

Here you go for sharing:

- 1) I read reviews and Laser Interceptor is supposed to be one of the best, so for my 2006 M6, I went with Laser Interceptor.
- 2) Customer Rep is Cliff.  
Excellent customer service. You can call him, eMail him and replies are almost instant.  
You can count on Cliff for any technical support. Thanks Cliff!
- 3) I went with 4 heads so that I have protection both for front and rear.
- 4) Thanks to Doug Baker for organizing the group buy. Thanks Doug!
- 5) This is actually an easy mod, but it took time as I am very careful about my car and I am very anal about proper cable routing, proper installation, reliable operation and safe installation.  
Remember also that not only it has to work good but it also to look good.
- 6) Overall, it took me 4 weekends to complete the job.
- 7) Havent found a cop yet to laser shoot me so I cant vouch yet on how effective this is.
- 8) Build quality of the Laser Interceptor is excellent.
- 9) I used 3M / BMW cable wrap to protect cables from minor abrasion and also to match BMW cable runs.
- 10) I used plastic split tubing on major outside cable runs to protect cables from weather and abrasion.
- 11) I play my music loud sometimes and for me, the LI announcements could be louder.  
So I purchased the Escort amplified speaker. Highly rated, inexpensive.
- 12) Rear sensors: I routed the cable through the back up light opening.  
I used Dremmel tool to cut out just the right amount of hole to feed the cable through.  
From there, I routed it to the same cable run BMW used for parking sensor.  
Basically from trunk, to back seat, through door sill, to driver side underpanel.
- 13) Front sensor: I routed the cables away from radiator and then joined the BMW cable run.
- 14) I used industrial grade double back tape to hold the brackets firmly to the bumper.

- 15) When mounting the front & rear sensors, ensure the "bubbles" are facing towards outboard of the car.
- 16) I attached the Power switch and Parking Aid switch on the center console below Power / DSC / EDC switches.  
I recommend using a step up drill bit you can buy from Harbor Freight for \$16.00 each. Excellent bits!  
Get all the sizes.
- 17) I mounted the CPU under the driver side underdash panel.
- 18) I installed disconnect connectors on Power Switch, PA Switch and Power Switch so that whenever necessary, I can still remove the panel completely off the car.
- 19) I tapped power from the passenger side cigarette lighter jack under the dash. This jack has +12V power when engine is running.

Below are some details.

A) How to feed laser jammer cables through engine firewall:

Remove the housing for the passenger side filter for the AC/Heater and then open the box with allen wrench.

You will see a white pointed slider latch that is against the firewall. Slide this latch to the left to unlock the cover.

Once the cover is open, on the top left, you will see a rectangular rubber access hole.

This is where you should feed the cables. This opening drops the wiring to the inside of the car & comes out behind the glove box.

You can easily fish cables through with a large gauge wire, a coat hanger or a fish tape that you can buy at your local hard ward store for 10 bucks.

I highly recommend you use a fish tape as the tip is not sharp and it bends easily to guide the wire where there's room through.

Also remember the rule always "The right tool for the right job."

Here are some FAQ I asked and answers provided by Cliff, LI Tech Rep:

- 1) Do you now have an Operations Manual available?  
Manual available here: [New Generation 8 Laser Interceptor](#)

## User's Manual

2) I put the system in park assist mode, checked each sensor and they all make the control module beep.

That confirms all laser sensors are working properly?

Yes, this confirms that the Sensor is operating properly.

3) In the absence of a laser gun, how can I test the jamming mode?

You can purchase a Speedlab Laser Jammer Tester or alternatively, try any TV IR Remote aimed directly at the Sensor's Receiver Bubble.

4) How do I test and hear all the voice announcements?

Same as item 3 above.

5) The "welcome" sound, the "Parking Assist on and off" voice announcement is pretty subtle.

Are the laser hit announcements much louder?

I'm afraid that if I have my stereo on loud I won't be able to hear the laser hit announcements.

The CPU Volume is set to its maximum.

You may add a **dedicated** (**DO NOT attempt to hook up the LI to your car's audio system!!**) external speaker if you so desire.

Information can be found in the manual regarding the external speaker provision on the LI.

6) Should I consider an external speaker? And what speaker do you recommend?

Any small CB/HAM Radio communication speaker will work well.

I prefer an amplified speaker like the Escort found here: [Escort 12V Amplified Speaker](#)

I ordered the speaker as I play my stereo loud and I want to be able to hear the laser announcements.

For 10 bucks, free shipping, very highly rated, I thought I can't go wrong.

Hope that helps.

whattheheck

Dan L.