



2015+ S550 Mustang Forum (GT, GT350, GT500, Mach 1, EcoBoost) - Mustang6G.com > Technical Subforums > Infotainment and Electronics (Nav, Audio, Video, Bluetooth, Alarm)

JL Stealthbox Install - Tips and Tricks

Welcome, wrh3. You last visited: Today at 04:59 AM Private Messages: Unread 0, Total 3.



Infotainment and Electronics (Nav, Audio, Video, Bluetooth, Alarm) For all infotainment and car audio/video/phone/alarm discussions.

Important Information SHOP NOW

User Tag List

Tag User(s)

reply

Page 1 of 3 1 2 3 >

Thread Tools Search this Thread Rate Thread Display Modes

04-26-2017, 09:41 AM

#1

Fenix

Member

Drives: 2016 GT Premium Shadow Black
Join Date: Jul 2016
Location: Ohio
Posts: 179
Thanks: 50
Thanked: 38 Times in 33 Posts
Mentioned: 2 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

JL Stealthbox Install - Tips and Tricks

Installed the JL Stealthbox and JL XD300/1v2 Amp... WOW does it sound good! A little bass really evens out the stock system.

Just wanted to make a thread with some tips for those who are looking install the stealthbox.

My car is a premium so I decided to go the route of grabbing signals pre-amp. It was easy enough to get to in the drivers foot well. To do this I purchased the Molex connectors that are used in the factory audio harness (Thanks @mumbles!). The harness is really just a pass through, all pins are loaded, and has female RCA's spliced in for the amp signal input. The RCA is ran from the kick panel, down the driver side sill to the trunk. Connectors and pins I used for the harness are below.

Running the power cable is pretty straight forward, I used the grommet in the passenger side wheel well like a lot of guys do. Basically get the car off the ground and remove the passenger wheel well liner and the grommet is right there. Lucky me a buddy has a lift (and a '66 Fastback). I put some butyl rope on the cut grommet to seal it up. Also wrapped the cable with Tesa tape for a factory look. Once the rear seat was removed by depressing the two clips under each seat, I followed the factory harness into the trunk with zip ties along the way.

One tip I have for running the power wire is to attach a socket extension to the wire end. It helps a lot to have something to push through the grommet and past the insulation and carpet.

The ground is the same as mike2017gt's thread. He has a great thread so check it out for more details. It uses the tie down bar for the spare tire or inflation kit. The thread size is M6x1 and utilizes the left side thru hole. Just grind the e-coat away and clean it up with some alcohol. I used a lock washer to secure the terminal.

I tapped into the back up camera power wire for my 12v remote signal. It is a blue with white stripe wire found under the rear passenger speaker harness. Easy enough to get to. I was originally going to use the factory amp remote but discovered it was on a different connector (I think it was in the brown one if you look at the amp). It's 6v if anyone is wondering. The JL XD300 amp turns on right at 6v.

I searched for where guys were mounting the remote level control for the sub and there were a lot of different places. I eventually settled inside the console as it was out of sight and easy to get to if I needed to adjust the sub. I decided to remove the 12v plug and re-purpose that hole for my level control. The whole panel that houses the USB port and 12v plug just pops right out. The plug itself was kind of a pain to remove even though it's just held in there with a couple small tabs. I cut a small hole under the console carpet and the phone wire for the part just runs under the carpet back to the trunk.

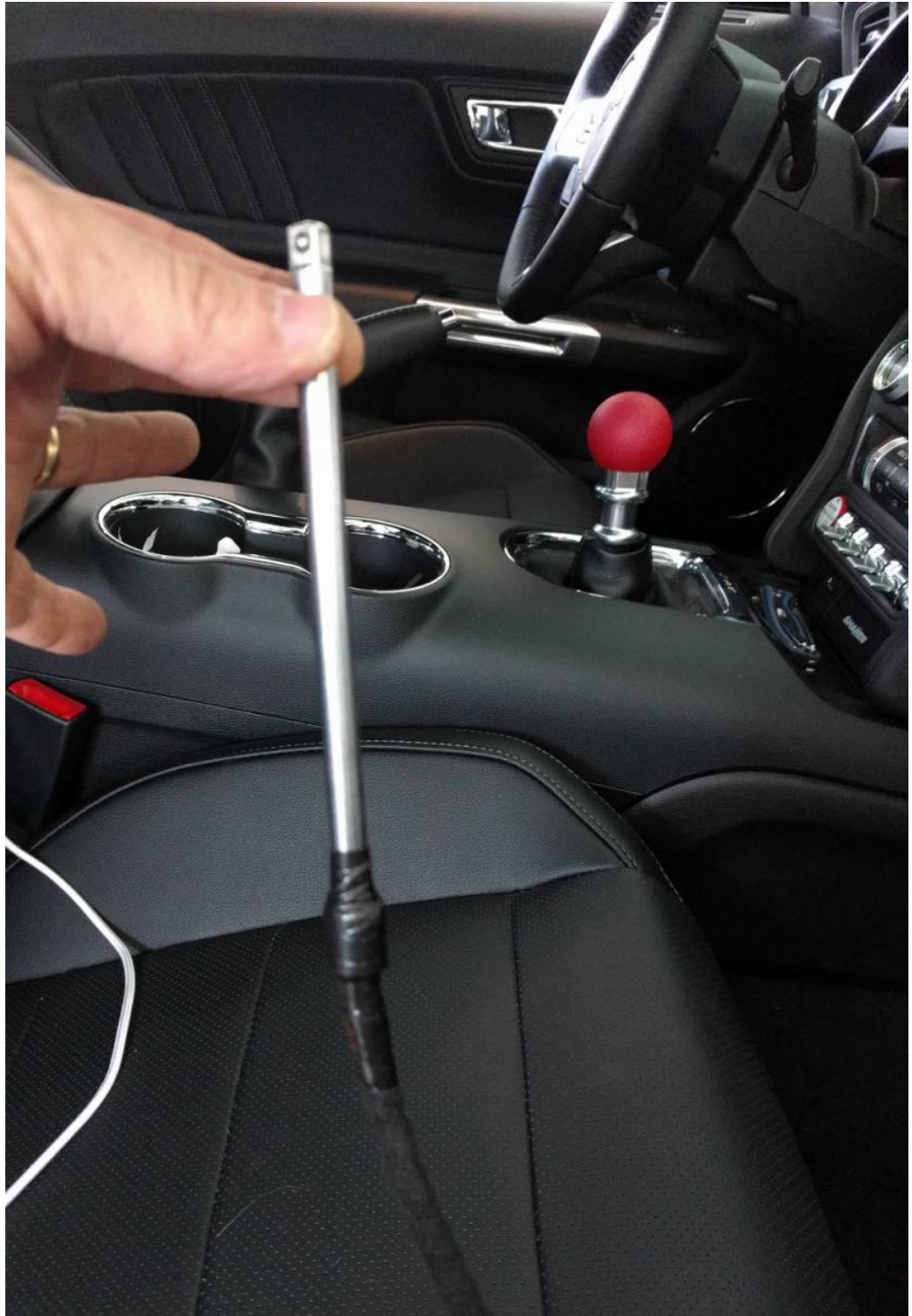
Installing the stealthbox itself is a complete pain in the ass to be honest. The thing is so tight I had to grab a prybar, wrap it with electrical tape, and have a buddy pry it around until all the holes lined up. The instructions say to just "Guide it in place"...yea guide it with a pry bar! Other than that part the install manual is spot on and everything ended up fitting really nice.

Overall the install wasn't too bad. I'd say it took 6 hours total. Some of that time I spent wrapping the power and ground cables with Tesa tape to make everything look a bit cleaner. The sub is paired nicely with the 300W JL amp. I thought it would be a bit under powered but it really sounds great.

Attached Images















FRPP Strut Tower and Cowl Brace, FRPP Catch Can, Magnaflow Street, JL Stealth Box and JL XD300/1v2 Amp, 35% SunTek Ceramic Tint, Big Worm Gun Smoke Tinted Tails

user: offline

quote [reply icon] [thumbs up icon] Thanks

Users thanking this: [BDMACH1](#), [floydbanks28](#), [mikes2017gt](#)

04-26-2017, 09:46 AM

#2

Fenix
Member

Drives: 2016 GT Premium
Shadow Black
Join Date: Jul 2016
Location: Ohio
Posts: 179
Thanks: 50
Thanked: 38 Times in 33 Posts
Mentioned: 2 Post(s)
Tagged: 0 Thread(s)
iTrader Score: [0](#) reviews

Plug List

Male Plug:
http://www.mouser.com/Search/m_Produ...66vcbDVA%3d%3d

Female Plug:
http://www.mouser.com/Search/m_Produ...x?R=34690-0160

Pins:
http://www.mouser.com/Search/m_Produ...sV%2f%252bo%3d

Attached Images



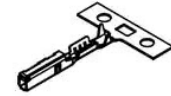
Images are for reference only
See Product Specifications

Mouser Part #: 538-34729-0160
Manufacturer Part #: 34729-0160
Manufacturer: Molex
Description: Automotive Connectors STAC64 RCPT 16 CKT BLK POL A



Images are for reference only
See Product Specifications

Mouser Part #: 538-34690-0160
Manufacturer Part #: 34690-0160
Manufacturer: Molex
Description: Automotive Connectors STAC64 VERT HDR 16C BLK POL A TRAY



Images are for reference only
See Product Specifications

Mouser Part #: 538-34803-3212-LP
Manufacturer Part #: 34803-3212 (Loose Piece)
Manufacturer: Molex
Description: Automotive Connectors CTX64 F TERM ST SN L D WIND Loose PC

FRPP Strut Tower and Cowl Brace, FRPP Catch Can, Magnaflow Street, JL Stealth Box and JL XD300/1v2 Amp, 35% SunTek Ceramic Tint, Big Worm Gun Smoke Tinted Tails

user: offline ⚠

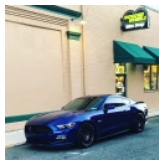
quote ? 📄 🙌 Thanks

Users thanking this: [floydbanks28](#)

04-26-2017, 09:55 AM

#3

[scott_o](#)
Member



Drives: 2016 Mustang GT
Join Date: Apr 2016
Location: Oxford, Pennsylvania
Posts: 1,079
Thanks: 203
Thanked: 264 Times in 212 Posts
Mentioned: 7 Post(s)
Tagged: 0 Thread(s)
iTrader Score: [2](#) reviews, 100%

nice job, awesome write up!

2016 DIB GT Premium A6, Borla S-type axle backs, Mishimoto h-pipe, JLT intake, Lund tune, SVE GT350 wheels 19x10/19x11, 2016 PP struts and shocks, BMR springs, Maximum Motorsports CC plates

user: offline ⚠

quote ? 📄 🙌 Thanks

04-26-2017, 10:55 AM

#4

[Jmeo](#)

You said member ;)



Name: Jaime
Drives: 2017 Premium A6 Magnetic
Join Date: May 2014
Location: Massachusetts
Posts: 4,130
Thanks: 754
Thanked: 1,549 Times in 998 Posts
Mentioned: 102 Post(s)
Tagged: 4 Thread(s)
Garage
iTrader Score: [16](#) reviews, 100%

Quote:

Originally Posted by [Fenix](#)
Male Plug:
http://www.mouser.com/Search/m_Produ...66vcbDVA%3d%3d
Female Plug:
http://www.mouser.com/Search/m_Produ...x?R=34690-0160
Pins:
http://www.mouser.com/Search/m_Produ...sv%2f%252bo%3d

May I ask what the use is for these? Is it a way to seamlessly grab a remote turn on lead for the amp?

17' GT premium A6: Whipple, Steeda, Airlift 3H, Kooks, Magnaflow, Borla, Roush, Ford Racing, Mishimoto, WMG, Trufiber, Diode Dynamics, DSS, Brembo, G-Loc, Saleen, GlowShift, GTFOSquad #0052
Instagram: jmeo291
Facebook Group <https://www.facebook.com/groups/499781586894652/> My build thread
<http://www.mustang6g.com/forums/showthread.php?t=66890>

user: offline ⚠

quote ? 📄 🙌 Thanks

04-26-2017, 10:57 AM

#5

[Jmeo](#)

You said member ;)



Name: Jaime
Drives: 2017 Premium A6 Magnetic
Join Date: May 2014
Location: Massachusetts
Posts: 4,130
Thanks: 754
Thanked: 1,549 Times in 998 Posts
Mentioned: 102 Post(s)

Very nice write up I thank you very much. I absolutely love the harness you found to grab RCA signal. Would you be able to provide a link for this?

Ingenious idea for the bass knob 🤖

Thanks again 🙌🙌🙌

17' GT premium A6: Whipple, Steeda, Airlift 3H, Kooks, Magnaflow, Borla, Roush, Ford Racing, Mishimoto, WMG, Trufiber, Diode Dynamics, DSS, Brembo, G-Loc, Saleen, GlowShift, GTFOSquad #0052
Instagram: jmeo291
Facebook Group <https://www.facebook.com/groups/499781586894652/> My build thread
<http://www.mustang6g.com/forums/showthread.php?t=66890>

Tagged: 4 Thread(s)
Garage
iTrader Score: 16 reviews, 100%

user: offline

quote

04-26-2017, 11:17 AM

#6

Fenix
Member

Drives: 2016 GT Premium Shadow Black
Join Date: Jul 2016
Location: Ohio
Posts: 179
Thanks: 50
Thanked: 38 Times in 33 Posts
Mentioned: 2 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

Quote:

Originally Posted by Jmeo
May I ask what the use is for these? Is it a way to seamlessly grab a remote turn on lead for the amp?

Those connectors are what I used to make a pass through cable. I soldered in the RCA's to the right rear speaker wires in my harness. Check out the sticky for pin out info.

The remote turn on is easiest to grab under the rear passenger speaker. It's a blue wire with white stripe, 12v ignition on, 0v ignition off.

FRPP Strut Tower and Cowl Brace, FRPP Catch Can, Magnaflow Street, JL Stealth Box and JL XD300/1v2 Amp, 35% SunTek Ceramic Tint, Big Worm Gun Smoke Tinted Tails

user: offline

quote

Users thanking this: floydbanks28

04-26-2017, 01:33 PM

#7

mumbles
Member



Name: Eric
Drives: 16 GT Prem OW
Join Date: Dec 2015
Location: ATL
Posts: 846
Thanks: 23
Thanked: 230 Times in 199 Posts
Mentioned: 16 Post(s)
Tagged: 1 Thread(s)
iTrader Score: 0 reviews

Awesome job and writeup!

2016 GT Premium Fastback

Performance Pack / 6MT / 401A / Reverse Park Assist / Security Pack / Voice Act Nav
Stance SF03 20x10 +35 square / BFG g-Force COMP-2 A/S 285/35ZR-20



In the universe of bad drivers. I am the Sun...

user: offline

quote

05-25-2017, 10:41 PM

#8

BlackS550
Member



Drives: 2015 black s550 PP
Join Date: Mar 2015
Location: san jose
Posts: 554
Thanks: 612
Thanked: 107 Times in 81 Posts
Mentioned: 7 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

great writeup , it looks awesome too!

im getting my **stealthbox** and phoenix gold sx2 amp installed on tuesday, i cannot wait



401A PP | JL Audio | Corsa | Eibach | Steeda | Brembo | BMR | Airaid | UPR | Moroso | TruCarbon | Maximum MS | Ford Performance | Bel STI-R Plus | Michelin

user: offline

quote

06-10-2017, 03:53 AM

#9

BlackS550
Member



Drives: 2015 black s550 PP
Join Date: Mar 2015
Location: san jose
Posts: 554
Thanks: 612
Thanked: 107 Times in 81 Posts
Mentioned: 7 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

couple questions

do you have any issues w over heating w the amp installed there?

did u have any issues with active noise cancellation messing with your audio or turning your amp/bass lower?

@Fenix



401A PP | JL Audio | Corsa | Eibach | Steeda | Brembo | BMR | Airaid | UPR | Moroso | TruCarbon | Maximum MS | Ford Performance | Bel STI-R Plus | Michelin

user: offline

quote

06-10-2017, 06:25 AM

#10

Fenix
Member

I have not had any issues with the amp overheating. I had that concern initially but it seems to be fine. I went on a 10 hour (one way) road trip recently and the stereo was blasting the whole time so if it would have overheated I'd like to think it would have done it then.

Drives: 2016 GT Premium Shadow Black
Join Date: Jul 2016
Location: Ohio
Posts: 179
Thanks: 50
Thanked: 38 Times in 33 Posts
Mentioned: 2 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

I haven't noticed any funky stuff going on with the active noise canceling but honestly I'm not sure what it does in the car. The bass seems to stay where I put it

FRPP Strut Tower and Cowl Brace, FRPP Catch Can, Magnaflow Street, JL Stealth Box and JL XD300/1v2 Amp, 35% SunTek Ceramic Tint, Big Worm Gun Smoke Tinted Tails

user: offline ⚠

quote 🗨️ 📄 📧 🙌 Thanks

06-10-2017, 12:10 PM

#11

BlackS550

Member



Drives: 2015 black s550 PP
Join Date: Mar 2015
Location: san jose
Posts: 554
Thanks: 612
Thanked: 107 Times in 81 Posts
Mentioned: 7 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

I think this sentence just solved all my problems...

"My car is a premium so I decided to go the route of grabbing signals pre-amp. "

took it back to install shop and theyre like yea theres two ways we could wire it, and we didnt do it that way. theyre re-wiring it right now and think that should solve my issue (when motor is on, amp/bass cut out.. when motor is off, sounds fing amazing)



401A PP | JL Audio | Corsa | Eibach | Steeda | Brembo | BMR | Airaid | UPR | Moroso | TruCarbon | Maximum MS | Ford Performance | Bel STi-R Plus | Michelin

user: offline ⚠

quote 🗨️ 📄 📧 🙌 Thanks

06-10-2017, 03:20 PM

#12

Fenix

Member

Drives: 2016 GT Premium Shadow Black
Join Date: Jul 2016
Location: Ohio
Posts: 179
Thanks: 50
Thanked: 38 Times in 33 Posts
Mentioned: 2 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

Did they use a line out converter to grab signals after the amp?

FRPP Strut Tower and Cowl Brace, FRPP Catch Can, Magnaflow Street, JL Stealth Box and JL XD300/1v2 Amp, 35% SunTek Ceramic Tint, Big Worm Gun Smoke Tinted Tails

user: offline ⚠

quote 🗨️ 📄 📧 🙌 Thanks

06-11-2017, 12:12 AM

#13

BlackS550

Member



Drives: 2015 black s550 PP
Join Date: Mar 2015
Location: san jose
Posts: 554
Thanks: 612
Thanked: 107 Times in 81 Posts
Mentioned: 7 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

Quote:

Originally Posted by **Fenix**
Did they use a line out converter to grab signals after the amp?

if thats the wrong way to do it... then yes lol

they got it fixed now thankfully



401A PP | JL Audio | Corsa | Eibach | Steeda | Brembo | BMR | Airaid | UPR | Moroso | TruCarbon | Maximum MS | Ford Performance | Bel STi-R Plus | Michelin

user: offline ⚠

quote 🗨️ 📄 📧 🙌 Thanks

06-11-2017, 07:49 AM

#14

Fenix

Member

Drives: 2016 GT Premium Shadow Black
Join Date: Jul 2016
Location: Ohio
Posts: 179
Thanks: 50
Thanked: 38 Times in 33 Posts
Mentioned: 2 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

Nice, glad to hear it got resolved!

FRPP Strut Tower and Cowl Brace, FRPP Catch Can, Magnaflow Street, JL Stealth Box and JL XD300/1v2 Amp, 35% SunTek Ceramic Tint, Big Worm Gun Smoke Tinted Tails

user: offline ⚠

quote 🗨️ 📄 📧 🙌 Thanks

Users thanking this: [BlackS550](#)

06-15-2017, 10:38 AM

#15

floydbanks28
Member



Drives: 2016 eco boost premium
Join Date: Jun 2017
Location: MI
Posts: 31
Thanks: 13
Thanked: 0 Times in 0 Posts
Mentioned: 0 Post(s)
Tagged: 0 Thread(s)
iTrader Score: 0 reviews

user: **offline**

Thanks for the info, I just bought the connectors you suggested to make the pass through. Great write up wow. Life saver man. Any way you could go into more detail about how you made the pass through cable?

2016 EB Premium, Manual, FP procal performance package, 3.73 rear end swap,
 Winter: 98GT full bolt on, manual, Icexi3's 235/35/16 all around, 2007 base v6 rims,

Thanks

FREE SHIPPING
\$35 minimum purchase
See BestBuy.com/Shipping for details

Garmin - Speak with Amazon Alexa

\$119⁹⁹

[Shop Now](#)

[reply](#)

Page 1 of 3 [1](#) [2](#) [3](#) >

Tags Edit Tags

None

Quick Reply

Message:

B *I* U A

Options

Quote message in reply Show your signature

[Post Quick Reply](#) [Go Advanced](#)

« [Previous Thread](#) | [Next Thread](#) »

Posting Rules

You **may** post new threads
 You **may** post replies
 You **may** post attachments
 You **may** edit your posts

BB code is **On**
 Smilies are **On**
 [IMG] code is **On**
 HTML code is **Off**

[Forum Rules](#)

Forum Jump
 Infotainment and Electronics (Nav, Audio, Video, Bluetooth, Alarm) Go

Similar Threads

Thread	Thread Starter	Forum	Replies	Last Post
Tips and tricks for slicks?	armykyle1	Dragstrip and Launching	16	02-13-2017 01:37 PM
ProCharger install tips and tricks	Bartly	Forced Induction - 5.0L V8 Engine	87	11-29-2016 11:09 PM
Any special tips or tricks for header install?	Csb1992	V8 5.0L Engine / Mods: Bolt-ons, Exhaust, Tuning	17	11-11-2016 05:31 PM
MGW shifter install tips and tricks	Blackbeauty	Transmission & Drivetrain	3	05-29-2016 09:49 AM
Airlift V2 Install Tips n Tricks?	ven377	Suspension, Brakes & Chassis	2	02-26-2016 10:20 PM

All times are GMT -5. The time now is 07:14 AM.

-- New GT Style ▼

[Contact Us](#) - [2015+ S550 Mustang Forum \(GT, GT350, GT500, EcoBoost, Mach 1\)](#) - [Mustang6G.com](#) - [Archive](#) - [Top](#)