

# 2005 AUDI TT (MK1) AMP/SUBWOOFER INSTALL

## I. PARTS

Amplifier – Alpine M500



Subwoofer – 2x 10” Rockford Fosgate P1



Amp Wiring Kit – Hooker Amp Kit



Line Level Converter – PAC SNI-35



LED Light strip



Rocker Switch



Misc. Parts – wire T-taps connectors, male/female spade connectors, torx bits, sockets, electrical tape, 3/4” wood bit.

## II. Panel Disassembly

Rear Hatch Panel, the one with the red emergency triangle attached to it  
(Torx bit to remove two luggage tie downs)

Spare Tire Cover Panel (torx bit to remove two luggage tie downs)

Rear Driver Side Seat latch bolt

Driver Side ¼ Panel in Hatch (Pull carefully or use pry bar as leverage to release the tabs).



Driver Side Rear Speaker panel (Pull carefully or use pry bar as leverage to release the tabs)



Will need to unbolt the safety belt from the floorboard (Do not lose this bolt!!!)

Driver Side Door Rocker panel (Pull carefully or use pry bar as leverage to release the tabs)

Driver Side Hood Release Panel (Torx screw and two Phillips head screws)

Driver Side Fuse Panel on Dash (Torx screws)



Panel below Steering wheel (Torx screws x2, to pop off, pull panel toward rear of car)  
Driver Side Center Console (Torx screws in foot well to run power cable to back of car)



### III. Wiring

Power Cable –

I found a small rubber grommet plug in the firewall and drilled a hole to run the power down through the center console (Flathead screwdriver to remove the cup holders and Torx screws to loosen the rear center console)

Don't connect the Power Cable to the battery yet.





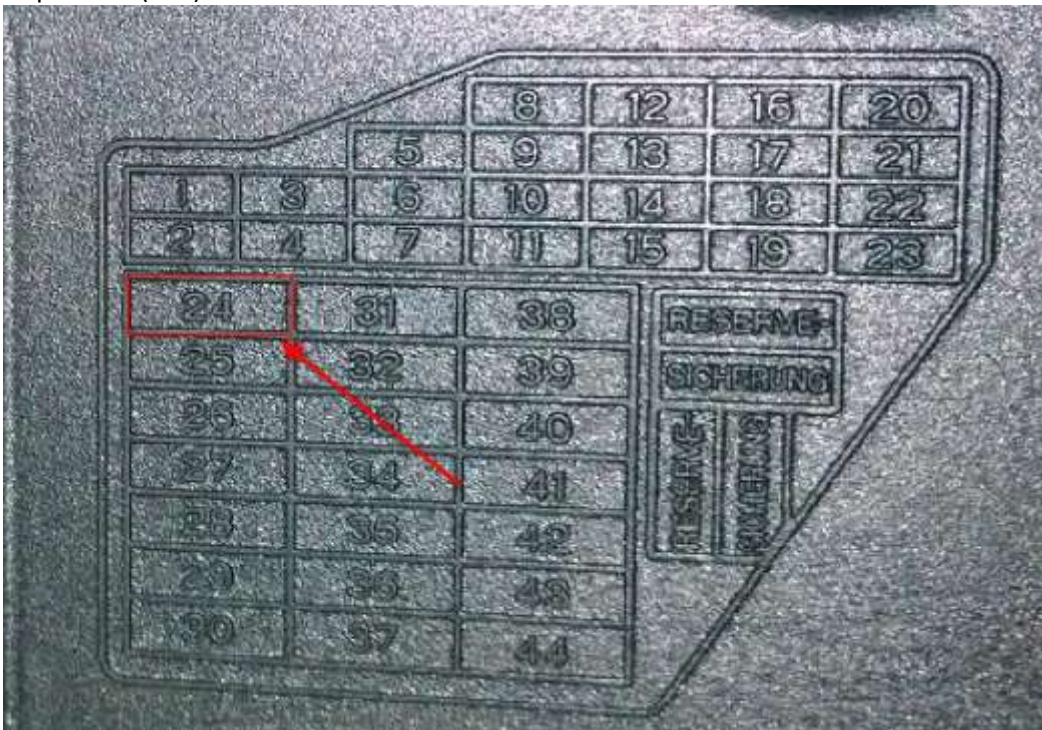
Ground Wire –

I found a factory ground point in the Driver Side ¼ panel. Connect to Ground on Amp.



Remote Wire –

I ran this wire down Driver Side rocker panel and up to Fuse box. I tapped into the Windshield Wiper fuse (#24)



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**Driver Side Rear Subwoofer –**

Locate and T-Tap the Positive (+) and Negative (-) speaker wires just before the black connector to the sub speaker. (See Diagram)

Follow instructions from the Line Level Converter to see what wires to connect to the positive (+) and negative (-) of the Driver Side Rear Subwoofer speaker using spade connectors to the T-Taps.



Run wires down Driver Side ¼ Panel to rear of vehicle.



**Line Level Converter –**

Connect RCA to Line Level Converter output and run to RCA input on Amp

**Subwoofer speakers –**

Connect subwoofer Positive (+) and Negative (-) speaker wires to Amp

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Next step is optional.

LED Lights -

I purchased Green and White LED strips along with a Toggle switch.



I drilled a  $\frac{3}{4}$ " hole in the Rear Hatch Panel and pushed the Toggle switch securely into the panel.



Toggle switch has 3 prongs. Positive (+), Negative (-) and Ground.

I ran the Positive (+) power cable to the amp's power and clamped T-Taps.

I ran a wire from the Negative (-) post and clamped T-Taps at different lengths and let it hang.

I ran the Ground to the Driver Side ¼ panel Ground Point.

I connected the positive cable of the LED light strip to one of the T-Taps of the Positive cable using a spade connector on the Toggle switch

I connected the negative cable of the LED light strip to one of the T-Taps of the Toggle switch's hanging Negative wire of the using a spade connector.

Turn on the toggle switch and the LED lights will light up.



#### IV. Test Connections

Power Cable -

Once you are confident with your Ground, Remote Wire, RCA to Amp and speaker wire Subwoofer connections, you can now connect the power cable to the (+) Battery Post of the Battery.

Turn your ignition key to ACC.

You should see a power light indicator on your amp light up.

If not, check ground and power connections again.

Turn on your Radio and adjust the volume to 2/3 and adjust the Amps and Line Level Converters Gain and Frequency levels to your desired sound.

Now put your panels back starting from the front of the vehicle and work your way to the rear.

This is a picture of the Amp placement. I used a wood saw from my Ryobi saws all and cut out a template of the amp and was able to lay the amp in the Styrofoam perfectly. Poked some holes in the bottom to run the wires from the bottom up to the amp. Looks clean now

