



INSTALLATION GUIDE: THE AWE EXHAUST SUITE FOR THE MK7.5 JETTA GLI

For up-to-date fitment information, please visit the AWE website.

THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

3020-32275	AWE Track Edition Exhaust for MK7.5 GLI - Chrome Silver Tips
3020-33275	AWE Track Edition Exhaust for MK7.5 GLI - Diamond Black Tips
3015-32275	AWE Touring Edition Exhaust for MK7.5 GLI - Chrome Silver Tips
3015-33275	AWE Touring Edition Exhaust for MK7.5 GLI - Diamond Black Tips
3820-11375	AWE Touring-to-Track Conversion Kit for MK7.5 Jetta GLI
3815-11375	AWE Track-to-Touring Conversion Kit for MK7.5 Jetta GLI

Welcome to the AWE family, and congratulations on your purchase of the AWE Exhaust for the MK7.5 Jetta GLI.

Exquisite build quality and craftsmanship, coupled with industry leading performance, distinguish this exhaust system from all others.

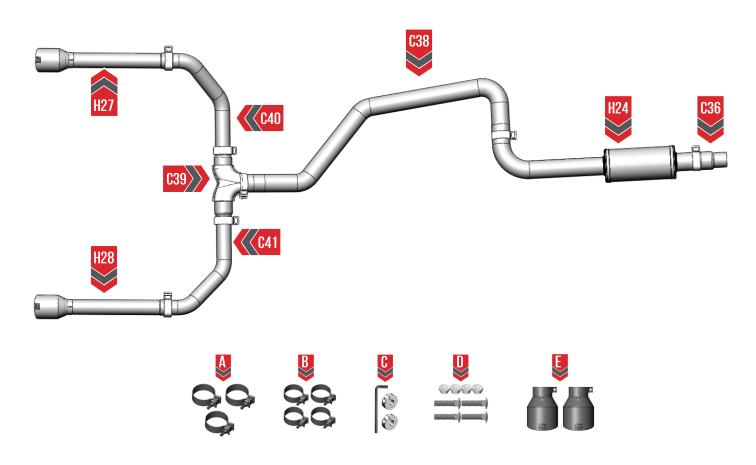
*For up to the minute fitment information, be sure to visit the AWE website.

PARTS LIST (TRACK SYSTEM)



Inspect **ALL** parts prior to disassembly of vehicle; If damaged **or MISSING**, please hit our <u>support form</u> and we will get this sorted, fast!

Symbol	Part Number	Description	QTY
	C36	MK7 Volkswagen Jetta GLI Inlet Adapter	1
	H24	Volkswagen GLI Mk7.5 Front resonated section	1
	C38	MK7 Volkswagen Jetta GLI Mid Section	1
	C39	MK7 Volkswagen Jetta GLI T Merge	1
	C40	MK7 Volkswagen Jetta GLI DS Axle Tube	1
	C41	MK7 Volkswagen Jetta GLI PS Axle tube	1
	H27	Volkswagen GLI Mk7.5 DS rear Track section	1
	H28	Volkswagen GLI Mk7.5 PS rear Track section	1
$\langle A \rangle \rangle$	180300	AWE 3.0" Band Clamp, Stainless	3
B	180250	AWE 2.5" Band clamp, stainless	4
C >>>	3910-11012	AWE 1/2" Split Collar Clamp Kit	1
D	3910-41010	**Only takes 1 of these kits per set of 2 or 4 tips** Hardware Kit for Integrated Clamp Style Exhaust Tips - Quad	1
	180006	5.00" OD x 3.00" ID, Slash Cut, Chrome Silver, AWE logo, Integrated Clamp	2
E	180007	5.00" OD x 3.00" ID, Slash Cut, Diamond Black, AWE logo, Integrated Clamp	2

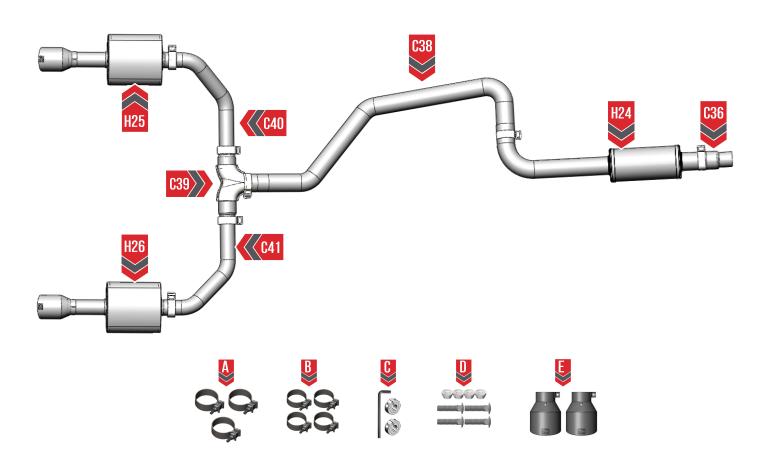


PARTS LIST (TOURING SYSTEM)



Inspect **ALL** parts prior to disassembly of vehicle; If damaged **or MISSING**, please hit our <u>support form</u> and we will get this sorted, fast!

Symbol	Part Number	Description	QTY
	C36	MK7 Volkswagen Jetta GLI Inlet Adapter	1
	H24	Volkswagen GLI Mk7.5 Front resonated section	1
	C38	MK7 Volkswagen Jetta GLI Mid Section	1
	C39	MK7 Volkswagen Jetta GLI T Merge	1
	C40	MK7 Volkswagen Jetta GLI DS Axle Tube	1
	C41	MK7 Volkswagen Jetta GLI PS Axle tube	1
	H25	Volkswagen GLI Mk7.5 DS rear HR section	1
	H26	Volkswagen GLI Mk7.5 PS rear HR section	1
A	180300	AWE 3.0" Band Clamp, Stainless	3
B	180250	AWE 2.5" Band clamp, stainless	4
C >>>	3910-11012	AWE 1/2" Split Collar Clamp Kit	1
D	3910-41010	**Only takes 1 of these kits per set of 2 or 4 tips** Hardware Kit for Integrated Clamp Style Exhaust Tips - Quad	1
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E	180007	5.00" OD x 3.00" ID, Slash Cut, Diamond Black, AWE logo, Integrated Clamp	2





NOTE: Always refer to the manufacturer's service manual for precise torque specifications on all OEM fasteners.



CAUTION: The exhaust may be **VERY HOT** — allow adequate time for the system to cool down before disassembly. Severe burns and injury will occur if skin comes into contact with a hot exhaust system.



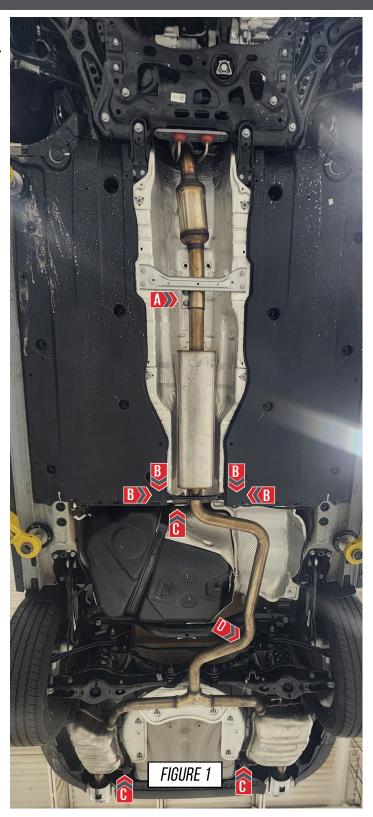
STEP 1



Soak all bolts and rubber hangers in penetrating oil before starting any work.

- 1. To begin loosen the OE sleeve clamp, located at (**A**), enough to allow for the two components to slide apart.
- Remove the bolts on the under carriage protector, pull it down enough to allow you to remove the bolts holding the cross brace in shown at (B), and remove the cross brace.
- 3. Unbolt the OE exhaust hanger bolts from the vehicle, shown at (**C**).
- 4. Slide the hanger bar out of the OE rubber hanger shown at (**D**).
- 5. Remove the OE Exhaust

Note: All of the OE hangers and hardware will be reused with your AWE exhaust



Gather your AWE inlet adapter (**C36**), as shown in **Figure 2**.

Do this by bottoming out the slip fit into the OE front pipe, and fully tighten the OE sleeve clamp down over the slip fit.



STEP 3

It is crucial to install each section and exhaust band clamps correctly to prevent loose joints, exhaust leaks and rattles.

Arrow A shows the expanded pipe and the preinstalled exhaust clamp being brought up to the corresponding pipe.

Arrow B shows the overlapping pipe installed correctly over the corresponding pipe.

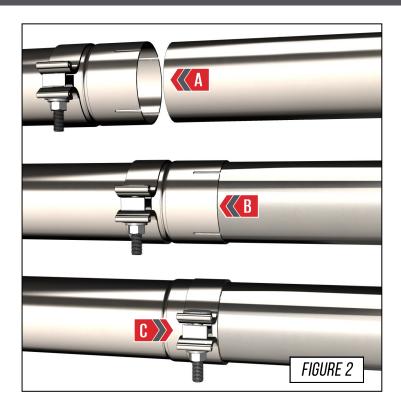
Arrow C shows the exhaust band clamp being brought to the edge of the expanded pipe.

For further assistance properly installing clamps, please **refer to the video linked** <u>here</u>.



NOTES:

- <u>Do not</u> fully torque any exhaust clamp until the entire exhaust has been installed and adjusted.
- Torque specification is a minimum of 60 ft/lbs.



Remove the OE hanger from the mid section of the OE exhaust system.

Install the OE hanger onto the hanger bar on your AWE front resonated section (**H24**), as shown at (**A**) in **Figure 4**.



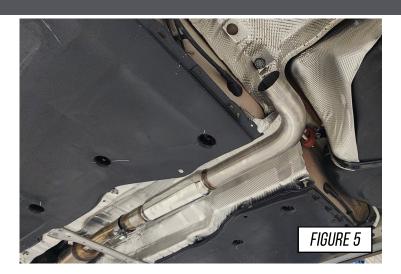
STEP 5

Install your AWE front resonated section (**H24**), as shown in **Figure 5**.

Do this by sliding a provided 3.0" clamps over the expanded slip fit on the inlet side of your tube. Bottom out the slip fit on the outlet side of your inlet adapter (**C36**), as shown as (**A**).

Now rotate the outlet of the resonated section into place, and reinstall the OE hanger (**B**).

Snug the clamp but do not fully tighten it at this time.



STEP 6

Remove the OE rubber hanger from the hanger bar on the rear side of the driver side spring shown at (A) in **Figure 6-1**.

Now reinstall that same OE rubber hanger on the hanger bar in front of the driver side spring, shown at (**B**) in **Figure 6-2**.

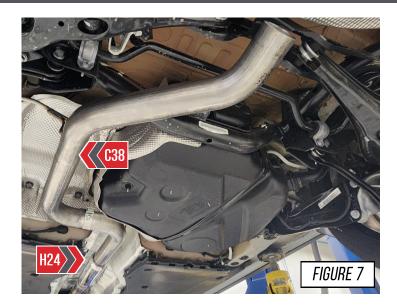




Install your AWE mid section (C38) as shown in Figure 7.

Slide a provided 3.0" clamp over the expanded inlet side of the mid section. Bottom out the slip fit on the outlet side of your resonated front section and rotate your mid section so it sits between the control arm mounts in the subframe.

Snug the clamp but do not fully tighten it at this time.



STEP 8

Install your AWE "T" merge (C39), as shown in Figure 8.

Do this by sliding the last provided 3.0" clamp over the single side of the "T" merge. Bottom out the slip fit, on the outlet side of your mid section (C38), and rotate it so the outlets are parallel with the ground.

Snug the clamp down at this time but do not fully tighten it.



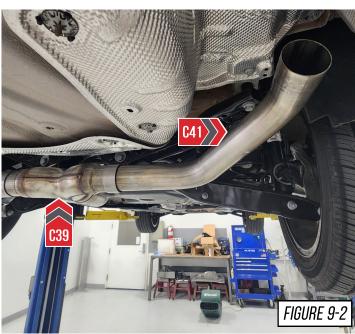
Install your AWE driver side axle tube (C40), as shown in Figure 9-1. Use a provided 2.5" clamp and bottom out the slip fit on the driver side outlet of your "T" merge (C39). Rotate the outlet side so it matches the projection shown in Figure 9-1. Snug the clamp but do not fully tighten it at this time.

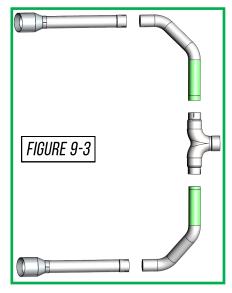
Install your AWE passenger side axle tube (C41), as shown in Figure 9-2. Use a provided 2.5" clamp and bottom out the slip fit on the driver side outlet of your "T" merge (C39). Rotate the outlet side so it matches the projection shown in Figure 9-2. Snug the clamp but do not fully tighten it at this time.



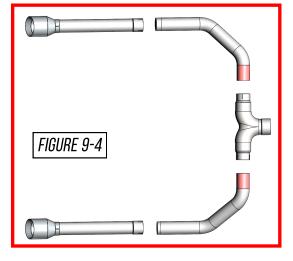
Note: The longer end of the axle tubes go into the "T" merge section. If you install the short ends of the tube into "T" merge section fitment will not be correct. Correct installation can be seen in Figure 9-3, while incorrect installation can be seen in Figure 9-4.







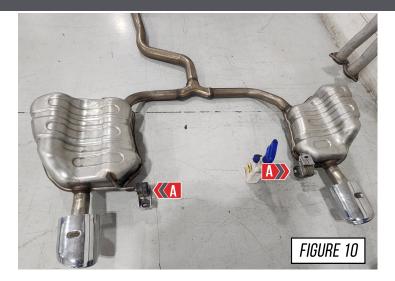
CORRECT Long legs mated with branch



INCORRECT Short legs mated with branch

Remove the OE hangers shown at (A) in Figure 10.

They will be reinstalled on their respective sides in the coming steps.



STEP 11

Install your driver side OE hanger onto the hanger bar of your AWE driver side rear section (H25/H27), as shown in Figure 11.

Repeat the same process on the passenger side rear section (**H26/H28**).



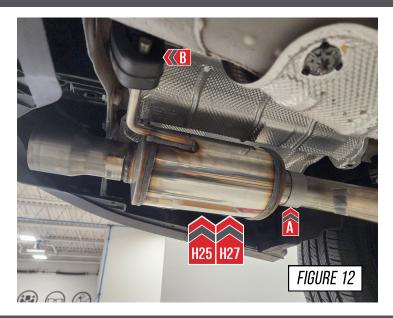
Install your AWE driver side section (**H25/H27**) as shown in **Figure 12**. Using a provided 2.5" clamp slide it over the expanded end of the rear section.

Bottom out the slip fit on the outlet side of the axle tube (**A**).

Now using the OE hardware, reinstall the OE hanger (**B**).

With the hanger installed rotate your seat tube so the hanger bar is parallel to the ground.

Snug the clamp but do not fully tighten it at this time.



STEP 13

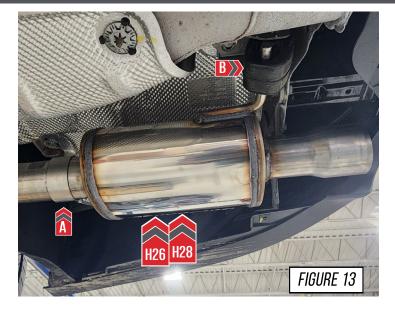
Install your AWE passenger side section (H26/H28) as shown in Figure 13. Using a provided 2.5" clamp slide it over the expanded end of the rear section.

Bottom out the slip fit on the outlet side of the axle tube (\mathbf{A}) .

Now using the OE hardware, reinstall the OE hanger (**B**).

With the hanger installed rotate your seat tube so the hanger bar is parallel to the ground.

Snug the clamp but do not fully tighten it at this time.





Reinstall the OE brace and shield hardware that was removed in **Step 1**.



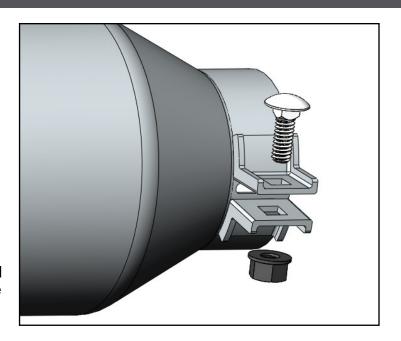
STEP 15

To install the exhaust tips with integrated clamps, first, attach the exhaust tip in the proper orientation onto the exhaust outlet tube.

Insert one of the carriage bolts from the hardware kit (3910-41010) through the tab on the exhaust tip and thread on one of the corresponding nuts.

Using anti-seize on the bolt threads will help installation and prevent breakage of hardware.

If exhaust system only has 2 exhaust tips while the integrated clamp kit has enough hardware for our 4 tip exhaust systems. You will have 2 sets of hardware left over that will not be used.



Install your AWE tips using the provided hardware.

You may need to adjust your tips to fit centered in the cutouts.

The best way to adjust these tips is by adjusting the slip fit depths of the axle tubes into the T merge, and by adjusting the rotation of your rear tubes.



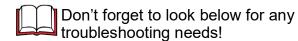
STEP 17

With the complete AWE exhaust system installed, all clamps tightened and the tips aligned. It is now recommended to drive the car to allow the exhaust to heat cycle.



At this point the exhaust will be **very hot**, allow to cool before work continues.

With the car cooled down, check the tips for correct alignment.







TROUBLESHOOTING

Issue	Solution
Exhaust is not fitting correctly	Most fitment issues are due to improperly adjusted exhaust. This includes tip fitments and rattling due to chassis contact. Check out our FAQ/ fitment guide for more installation tips.
Incorrect or missing parts	Double check the parts list for your system and compare them with what you received. Any issues, hit our support form and we will get this sorted, fast!

CARE

Once installed properly, your AWE exhaust will provide years of trouble-free performance.

The exhaust volume and sound will settle with usage; 800-1000 miles is required to break-in new exhaust systems.

Also, please note that the rear **180 Technology**® resonator has a small drain hole to allow condensation to escape. Water drops from this area are normal.

Periodic cleaning of exhaust tips is necessary to maintain proper finish, especially in areas prone to road salt and caustic deicing solutions. Use a mild soap and water solution or car wax to clean the finish. Avoid using abrasive polishes, as they can scratch the finish. For best results, we recommend AWE's Fantastic Tip Tonic.

Any questions or comments, please do not hesitate to contact us:

AWE SUPPORT FORM

WARRANTY

Up-to-date warranty information is found <u>HERE</u>.