

#### INSTALLATION GUIDE

### 2012+ BMW 328i Sedan Quad Outlet Template

Congratulations on your purchase of the AWE Tuning high performance exhaust for the 2012+ BMW 328i Sedan.

Exquisite build quality with industry leading performance distinguishes this exhaust system from all others.

*Contact us with any installation questions.* 215-658-1670 *AWE-Tuning.com performance@AWE-Tuning.com* 

### PARTS LIST

#### Tools Required:

8mm socket 10mm socket Body saw or equivalent cutting device Die grinder Fine tip Sharpie marker Masking/painters tape Hammer

### Step 1

In order to install your Quad Tip Exhaust, the passenger side of the rear bumper will need to be trimmed at the arrow in Figure 1.



### Step 2

Use masking or painters tape to cover the area that will be cut, as shown in Figure 2. This will allow you to trace with a Sharpie marker instead of on the actual bumper. It will also allow you to rest your hand or cutting tool on the bumper without scratching the paint.

Remove the 10mm and 8mm bolt as shown at the arrows in Figure 2.



### Step 3

Install the supplied cutting template using the two bolts that were removed in Step 2. Do not over tighten the bolts which with distort the template.

# Step 4

While holding the template flat to the bumper, making sure that it fits snug to the body contours, mark along the inside of the template with a fine tip Sharpie marker, at the arrow in Figure 4. Remove the cutting template from the bumper.

# Step 5

Make sure the Sharpie marker lines reach all the way to the lower edge of the bumper as shown at the arrows in Figure 5.

Remove the plastic liner below the battery box in order to allow for easy access when cutting the bumper.





Figure 4

# Step 6

Use a body saw to rough out the shape of the opening.

It is important to stay well within the Sharpie line on the rough cut., as shown in Figure 6.

#### To help stiffen the bumper, reinstall the plastic liner that was removed in Step 5.

Reinstall the cutting template and trace the cut line on the actual bumper, at arrow in Figure 7. This will give you a clean line to work towards when using the die grinder.

## Step 8

Step 7

Use the die grinder to slowly finalize the shape of the cutout. It is important to take your time during this step, as this will be the final shape.











### Step 9

This is what the final shape of the cutout will look like.

Remove the corner of the plastic liner by cutting at the yellow lines with a body saw.

Bend the heat shield over at the arrow by tapping with a hammer. This will give the proper clearance for the tips.



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### ENJOY







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By installing or using the purchased product, the Consumer accepts this warranty and any specific Manufacturer warranties enclosed.

### **Limited Warranty**

The following warranty is valid only in the United States.

The Manufacturer's full warranty applies to all products sold.

Secor Ltd. (AWE Tuning) warrants to the original retail purchaser (Consumer) this product (BMW QUAD OUTLET EXHAUST TEMPLATE) against manufacturing defects for 90 DAYS.

Upon verification of warranty coverage, AWE Tuning will repair or replace the defective product at their discretion, without charge. This is the only remedy the Consumer has for any loss or damage, however arising, due to nonconformity in or defect of the product. This warranty does not cover consequential damage, loss of time or revenues, inconvenience, loss of use of vehicle, damage to the vehicle or components, shipping costs, labor costs, or other incidental or indirect damage.

All warranties are void if the product was not installed by a certified auto mechanic, improperly serviced, modified, or used in a way not intended by the Manufacturer. Use of product in Motorsports or Racing conditions is grounds for warranty denial. Motorsports and Racing is an inherently abusive operational condition, and it is impossible to warranty for this type of usage.

The Consumer is responsible for ensuring that the product is installed in a safe and proper manner, and should cease usage of the product immediately if an unsafe or improper condition is noted. If an unsafe or improper condition is noted, the Consumer should then immediately contact the facility where the product was installed or AWE Tuning directly.

Please contact the original place of purchase for any warranty claims or explanations of this document.