

# sector111

DBWpedals

Rev. A

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## READ FITTING INSTRUCTIONS IN FULL BEFORE INSTALLATION

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**Please find complete installation directions at [www.sector111.com](http://www.sector111.com)**

DBWpedals Install

**Warning: Please make sure to wear safety glasses during this installation.**

Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration
<p>Pre-Install check list</p>	<ol style="list-style-type: none"> <li>1. Clutch and brake pedals</li> <li>2. Accelerat or pedal</li> <li>3. Brake shims</li> <li>4. 6 - 1/2" bolts</li> <li>5. 2 - 1" bolts</li> <li>6. 2 - 1.25" bolts</li> <li>7. 6 Lock nuts</li> <li>8. Allen key</li> <li>9. 9mm wrench</li> </ol>	<p>Before beginning installation Confirm all parts are included in kit.</p>	 <p>The illustration shows the components of the DBW pedal kit. On the left, there are three L-shaped shims, with the top one highlighted in yellow. In the center, there are two rectangular metal plates with a grid of holes. Below these plates are three metal bolts of different lengths. On the right, there is a large, rectangular metal pedal plate with a grid of circular holes and a small L-shaped bracket on its right side.</p>

<b>Assembly Step</b>	<b>Tools/ Parts</b>	<b>Detailed Instructions</b>	<b>Picture/ Illustration</b>
2. Remove OE Pedals	1. Power Drill 2. 1/8" drill bit	Remove the factory aluminum covers by using a 1/8" drill bit to remove the two rivets per pedal.	 A close-up photograph of a metal pedal assembly. The pedal is a rectangular metal plate with a ribbed top surface. Two rivets are visible on the top edge of the pedal. The pedal is mounted on a metal frame. The background is slightly blurred, showing other parts of the assembly.

<b>Assembly Step</b>	<b>Tools/ Parts</b>	<b>Detailed Instructions</b>	<b>Picture/ Illustration</b>
3.Removing OE Pedals	1. Vice Grips 2. Heat Gun 3. Mirror	<p>Once the rivets are removed use a heat gun for 2 to 3 minutes per pedal to soften the adhesive backing that is between the pedals and pedal arms.</p> <p>Utilizing a mirror will aid in viewing the area out of view.</p> <p>Use heat gun on both sides. Use Vice Grips to pull off pedal.</p>	

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4.Removing  
OE Pedals

- 1. Vice Grips
- 2. 3/16" drill bit

Place vice grips towards the top of the pedal and pull. The pedal should separate.



Appearance of pedals after removal of OE pedals. Drill mount holes with a 3/16 drill bit which is required for new mounting hardware.



**Assembly Step**

**Tools/ Parts**

**Detailed Instructions**

**Picture/ Illustration**

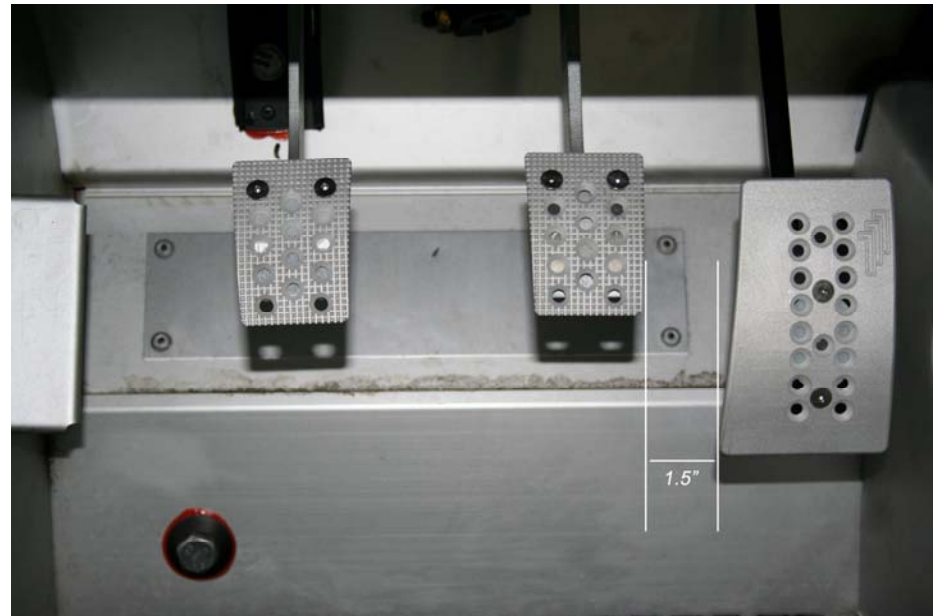
5. Fitting new pedals.


- 1. Allen key
- 2. 10mm wrench

Mount the clutch and new accelerator pedal with ½ bolts

*Note:* The gas pedal is wider at the bottom to aid in heel/toe and can be mounted in 3 different left to right positions.

A good base to start is to use the center mount holes. This will give a distance of 1.5” from edge of brake pedal bottom edge of gas pedal. (This is 1/2” less than OE.)



Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration
6. Fitting new pedals	1. Allen key 2. 9mm wrench	<p><b>Note:</b> The kit comes with spacers for the brake pedal. These spacers go between the new brake pedal and the factory brake pedal. You typically want the brake pedal to be higher than the gas pedal to aid in heel/toe operation and to avoid hitting the gas pedal while braking. Experiment with the different numbers of spacers to get the height relationship just right for your personal driving style. The kit comes with longer bolts to compensate for the extra shims. Use the shortest possible bolt that <b>fully engages</b> the locking portion of the lock nut.</p>	

**Assembly Step****Tools/ Parts****Detailed Instructions****Picture/ Illustration**

- Check that all pedals are securely attached using all mounting locations.
- Make sure all pedals have adequate clearance between adjacent pedals and floor covering.
- After driving, recheck all pedals to make sure they are secure.
- **NOTE:** The accelerator pedal is machined smooth so that your foot will slide across it.