

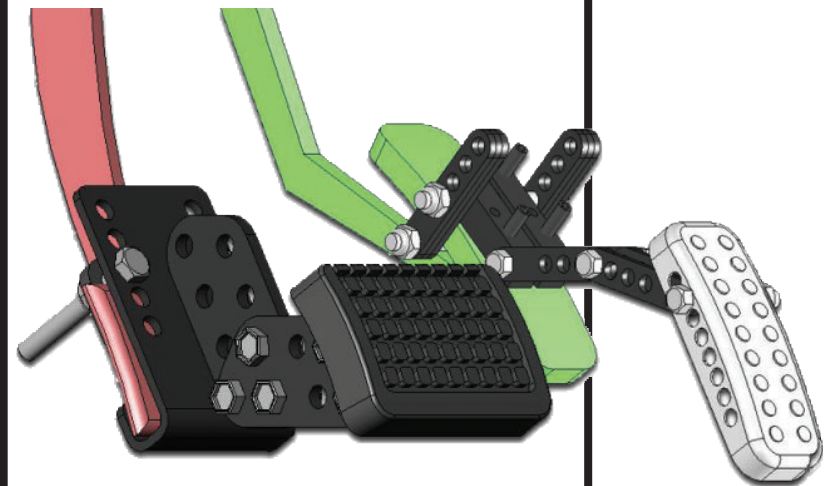


www.creativecontrolsinc.com
1-800-KEY-PADS

PEDALMATES 

INSTALLATION MANUAL

Accelerator & Brake
Pedal Extensions

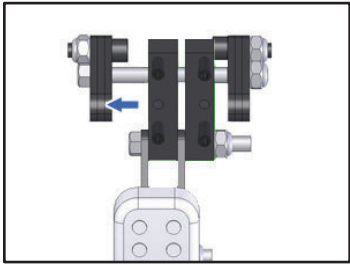


Assembly Guide &
Installation Instructions

Ver. 2c

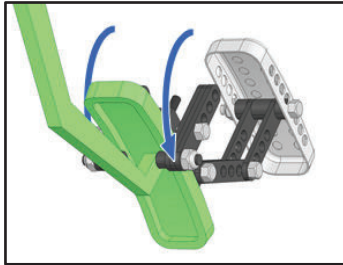


0059



1. Loosen the Base Block Thru Bolt, leaving the nut on the bolt.

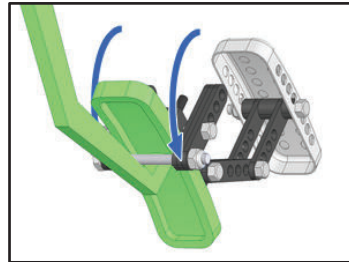
The pre-selected holes in the Clamping Jaws allow it to fit most factory gas pedals. However, you can select the holes that best fit the gas pedal thickness. (A pair of four-inch bolts is also provided to accommodate extra wide pedals.)



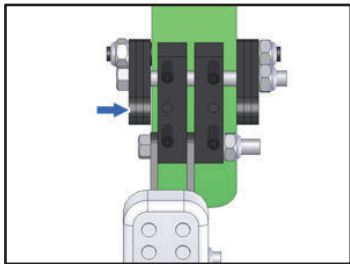
2. Place the back side of the Base Block against the front side of the factory gas pedal, and then swing the Clamping Jaws past the edge of the factory gas pedal. Position the Base Block close to the center of the factory gas pedal.

When possible, a long Rear Support Thru Bolt should replace the support studs that were pre-installed to join the Clamping Jaws behind the factory gas pedal. This is the preferred method when there is no obstruction behind the factory gas pedal.

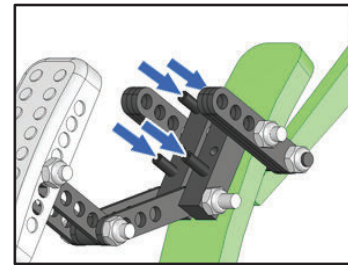
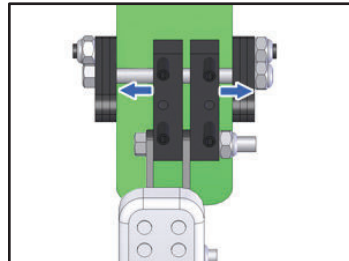
**Note: If factory gas pedal is too wide for the clamping jaws, replace the Base Block Thru Bolt with the 4" bolt (provided).*



3. Loosely tighten the Base Block Thru Bolt to pinch the factory gas pedal between the clamping jaws. If you used a Rear Support Thru Bolt, loosely tighten it also.

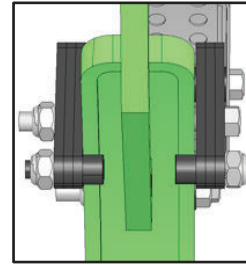


Choose the best lateral (left/right) position of the extended gas pedal assembly by sliding the Base Block on the Base Block Thru Bolt. This position must allow for proper clearances described in Step 7.

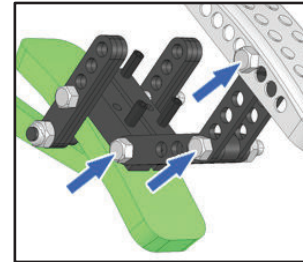
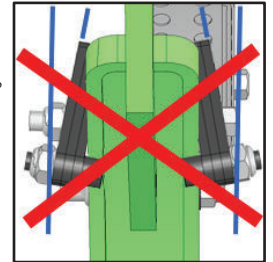


4. Evenly tighten the four Set Screws completely, using the (supplied) 2.5 mm. Hex Wrench, thus locking the lateral position of the Base Block on the factory gas pedal.

**Note: Be sure that all the Set Screws engage the factory gas pedal. If not, the alternate set screw position can be used. Feel the pedal assembly and determine that it is secure.*

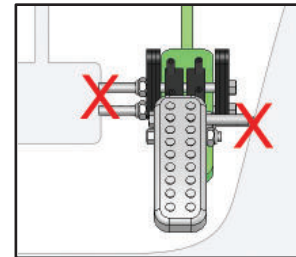


5. Tighten the Base Block Thru Bolt, and Rear Support Thru Bolt, (if used,) with the 7/16 and 3/8 wrenches. Do not over-tighten the base block thru bolt as shown in the image to the right.

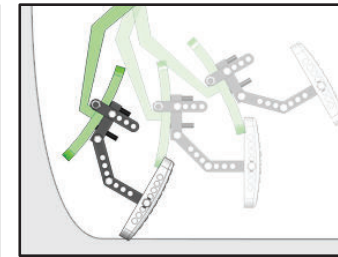


6. Slightly loosen the three Pedal Adjustment Bolts with the 7/16 and 3/8 wrenches. Adjust the Gas Pedal to the general desired position.

To set the Gas Pedal to the desired position: Adjust the pedal to the general desired area and finger-tighten the Adjustment Bolts. Adjust the seat, mirrors, and tilt wheel to the primary driver's desired new driving position. Re-adjust the Gas Pedal. Check that there is at least 1" clearance under the Gas Pedal fully depressing the factory gas pedal [SEE BELOW]. Re-adjust as needed.



Check if there is any interference (from mats, walls, or floorboards) by pressing the Gas Pedal forward while applying pressure once from the right and again from the left side.



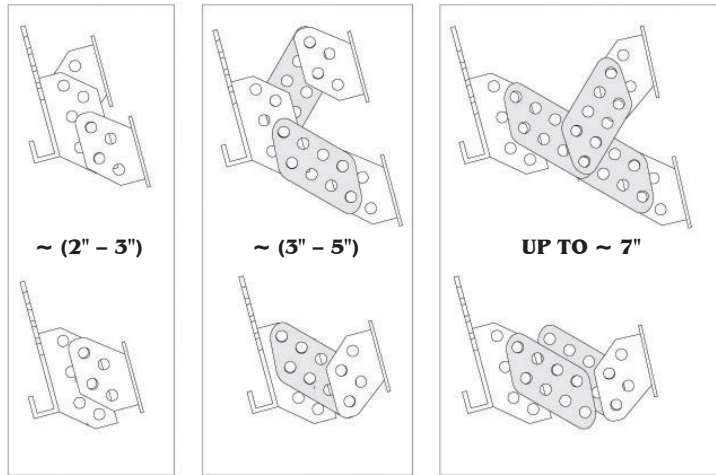
You may raise the Gas Pedal if there is inadequate clearance from the floor when it is fully depressed. Choose the optional holes in the Gas Pedal to raise, or lower it.

7. Securely tighten the Pedal Adjustment Bolts.

Re-adjust (if necessary) and securely tighten the Pedal Adjustment Bolts.

Various Brake Pedal Extension Arrangements.

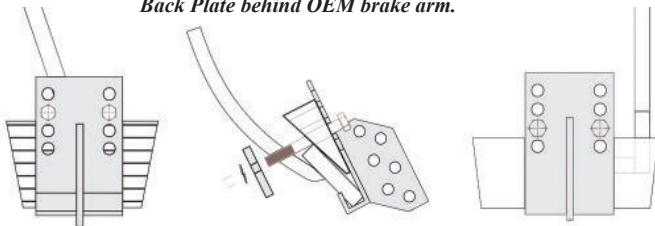
The Brake PedalMate can extend up to approximately 7 inches with the included hardware. Additional Extension Plates may be purchased through Creative Controls Inc. (CCI) and can further extend the Brake Pedal. Several more Extension Plates may be added on as long as the OEM brake can support their weight and return to its original position unassisted after being depressed. Use at least two bolts where parts are joined.



The pitch of the Brake PedalMate can also be changed by using different configurations of the Extension Plates. It can be raised or lowered to accommodate almost any need. As the figure below demonstrates, the pedal can be extended upward and downward (top row) or straight forward (bottom row).

Various Brake Pedal Saddle mounting options.

Brake Pedal, side view with Wedge and Back Plate behind OEM brake arm.



Brake pedal, front view factory brake pedal with angled brake arm.

Brake Pedal, front view factory brake pedal with offset brake arm.

For more information or to order additional extension plates/hardware, please contact Creative Controls Toll-Free at 1-800-KEY-PADS.

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» **INFORMATION**

Appendix A (Various Brake Pedal Configurations and Mounting Styles) A
 Warranty Information B

FOR ASSISTANCE OR PARTS

Call: (800) Key-Pads

(800-539-7237)

Fax: 248-577-0037

E-Mail: info@creativecontrolsinc.com

Website: www.creativecontrolsinc.com

The Pedal Mates you have purchased were carefully designed, and when properly installed, will provide a safe solution for extending the factory gas and brake pedals. The range of extension varies from 2-5 in. for gas and 2-7 for brake. They are shipped to you temporarily assembled in a typical configuration and must be adjusted to fit each application. The PedalMates must be installed by a person that meets the minimum skill level to fulfill the requirement set out in these instructions. If more extension is required, consult the factory.

Many states require or recommend that anyone using adaptive driving equipment have a driver evaluation performed.

CCI recommends that all drivers have a qualified evaluator perform a driver evaluation prior to use of our products. For more information call us at 800-539-7327 or visit www.driver-ed.org.

REQUIRED TOOLS:

- GAS PEDAL EXTENDER:**
 (1) Allen Wrench [2.5 mm] (*supplied)
 (1) Wrench/Socket [7/16"]
 (1) Wrench/Socket [3/8"]

- BRAKE PEDAL EXTENDER:**
 (2) Wrenches/Socket [1/2"]

BOX CONTENTS:

- (1) Gas PedalMate <PRE-ASSEMBLED>
 (2) 1/4" Bolts [4" Length]
 (1) 1/4" Bolt [3" Length]
 (1) Allen Wrench [2.5 mm]
 (1) 1/4" Lock Nut

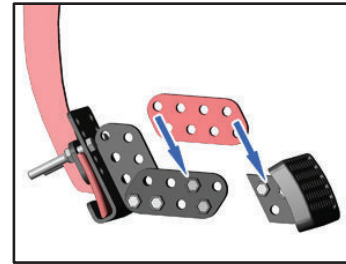
- (1) Brake PedalMate <PRE-ASSEMBLED>
 (1) Extension Plate
 (3) 5/16" Bolts [1" Length]
 (3) 5/16" Nuts
 (2) 5/16" Bolts [2½" Length]
 (3) 5/16" Lock Washer

- (1) Installation Manual

FOR ASSISTANCE OR PARTS:
 1-800-KEY-PADS
tech.support@creativecontrolsinc.com

⚠ WARNINGS !

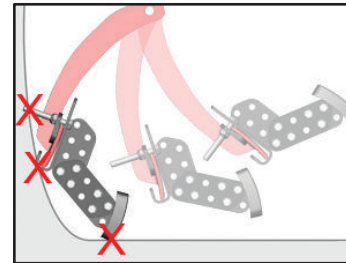
- ! Read and understand this Installation Manual prior to installing and operating. Completely follow each step in this manual.
- ! Do not use the gas pedal extender on factory Brake Pedal.
- ! Ensure that operation of either pedal extension does not interfere with the operation of the factory pedals.
- ! These pedal extenders are intended for used only by specially trained drivers.
- ! Carefully inspect the PedalMates before each use. Do not use if you detect/feel a change in how they function.
- ! Strictly follow your manufacturers recommendations for factory brake system maintenance.
- ! Improper installation or adjustment of the PedalMates may lock the pedals in an activated position.



4. Adjust the extension arrangement to suit the desired length and height.

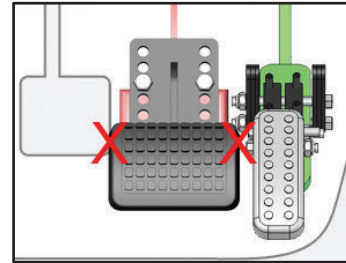
You may choose different bolt holes and/or rotate or invert the Brake Extension Plate to achieve the best Brake Pedal location. See Appendix A for a guideline to some common brake pedal extender configurations.

**Note: Always use at least two bolts to attach the Extension Plate(s) to the Brake Pedal Saddle and to the Brake Pedal. An additional Extension Plate (provided) can be bolted between the Brake Pedal and the other Extension Plate for longer extensions.*



5. Check the adjustments.

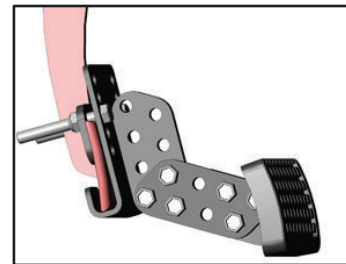
Make sure that the primary driver can make a very natural transfer from gas to brake with no interferences. They should also be able to fully depress the pedals in any condition, including that of a degraded brake system.



6. Test and re-adjust.

Make sure that with full brake travel, there is no interference with any other components in the vehicle such as gas or clutch pedal, wire harnesses, carpet or floor mats.

***NOTICE:** If additional extension is needed, additional Extension Plates/hardware can be ordered. See Appendix A for more details.



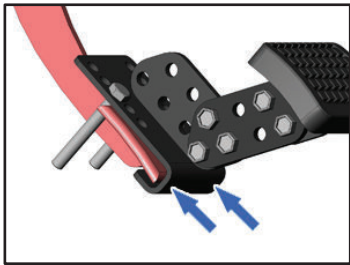
7. Completely tighten all bolts to secure the brake extension.

8. Start engine, depress brake and check that brake returns fully to up position.

Starting engine is required to build vacuum boost. Rarely, with some vehicles and some configurations, brake may not fully return. If this is your case, contact CCI about a return spring.

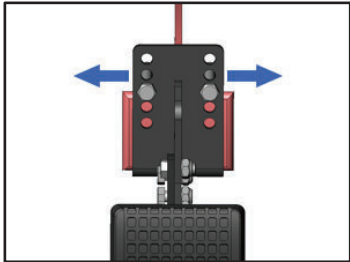
⚠ WARNING !

! Improper installation or adjustment of the PedalMates may lock the pedals in an activated position.



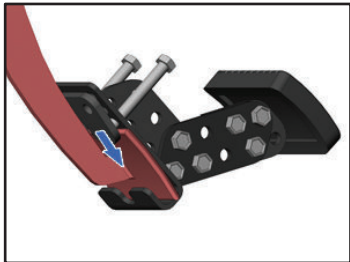
1. Remove the Saddle Clamp Bolts. Hook the brake pedal saddle under the factory brake pedal and hold it up. Insert the Saddle Clamp Bolts part-way into the lowest possible holes in the Brake Pedal Saddle.

See Appendix B (in back of manual)



2. Determine the lateral (left/right) position of the pedal extension assembly.

*TIP: See notes on Step 6.

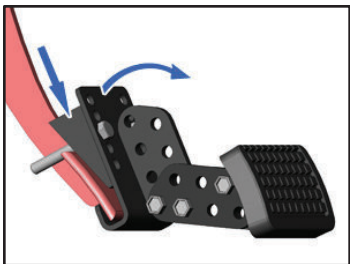


3. Place the back plate behind the top edge of the factory brake pad. Insert the Saddle Clamp Bolts through the holes in the Back Plate and apply lock washers and nuts and finger tighten.

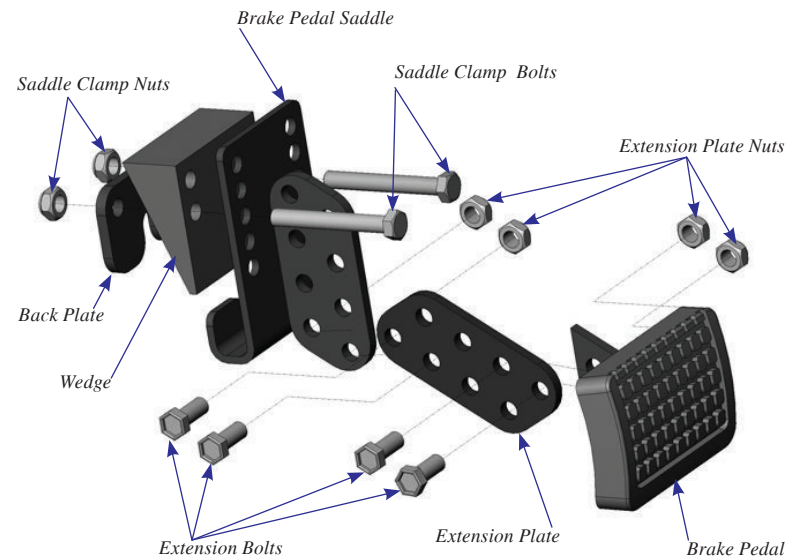
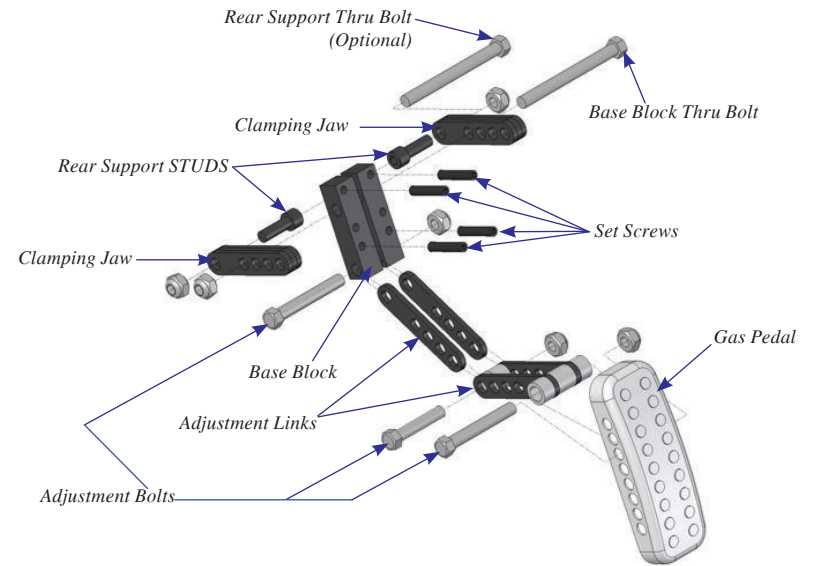
A notch is provided in the Back Plate to straddle the factory brake arm. The notch should face downward, if necessary. Apply the lock washers and nuts and finger tighten.



If the Back Plate does not sufficiently engage the factory brake pedal, it can be relocated behind the factory pedal arm. This can be done only if the Brake Pedal Saddle can be centered laterally with the factory brake arm. The Saddle Clamp Bolts will then straddle the factory brake arm.



The angle of the Brake Pedal Saddle can be changed by inserting the Wedge between the Brake Pedal Saddle and the face of the factory brake pedal. The Clamp Bolts will also pass through two holes in the Wedge. Tighten the Clamp Bolts and make sure the Brake Pedal Saddle is secure to the factory brake pedal.



CUSTOMERS LIMITED WARRANTY

Creative Controls Inc. (The “Company”) warrants to the original consumer/purchaser of a CCI product that the Company will repair or exchange, at its option, any part of the product that fails, by reason of defective material or workmanship, within one (1) year from the date of delivery. This period can only be altered by the receipt of the warranty registration by the company.

The warranty registration card provided with the warranty must be filled in by you and received by the Company within thirty (30) days after installation of the product; otherwise this warranty will not be honored or valid.

SPECIAL PROVISIONS: This warranty does not cover:

- A. Labor and service charges incurred in the removal and replacement of any parts covered by this warranty. It is understood that the labor and service charges incurred in removal and replacement of parts may be covered for a certain period of time by the installer and mutually agreed upon by the owner. Therefore, they become the responsibility of the owner of the product.
- B. Damage to parts caused by accident, misuse, abuse or neglect.

The Company’s obligation under this warranty is strictly and exclusively limited to the repair or exchange of parts that so fail within the applicable warranty period, and the Company assumes no responsibility for any other expenses or damages, including incidental and consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. No person or company is authorized to change or extend the terms of this warranty in any manner.

To obtain warranty service, you must PROMPTLY notify the Company or the Dealer from whom the product was purchased. This notice must be given within the warranty period. If the item is defective upon arrival, or fails within its warranty period, a replacement will be shipped or credit will be refunded to customer’s account upon return. All items reported defective will be tested upon return. If the item tests good, a 15% restock fee will be charged to the customer. Any unused items must be returned within 30 days of product shipment. A 15% restock fee will be charged to the customer for all returned unused items.

WARRANTY REGISTRATION	
MUST BE COMPLETED AND RETURNED TO CCI IMMEDIATELY FOR WARRANTY TO BE VALID	
Customer Name: _____	Invoice # _____
Address: _____	Date: _____
City: _____ State: __ Zip: _____	
Telephone: _____	Signature: _____
RETURN TO: Creative Controls Inc., 32217 Stephenson Hwy, Madison Heights, MI, 48071	