



BULLY DOG

#1 IN PERFORMANCE

INSTALLATION MANUAL



Part Numbers

Power Punch	#40601
Power Punch (Adjustable)	#40602

Vehicle Application:

7000 Tractor models	8000 Tractor models	9000 Combine models
7710	8100	9550
7810	8200	9650
	8300	9750
	8400	
	8110	
	8210	
	8310	
	8410	





TROUBLESHOOTING:

If you have questions during the installation of this product, please visit www.Bullydog.com/Product_Updates.php. The latest version of these instructions can be found at the same location. Please review the Troubleshooting section on page 25 before calling technical support to cover most common issues. Technical support is available by calling 866-bullydog (866-285-5936).

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INTRODUCTION:

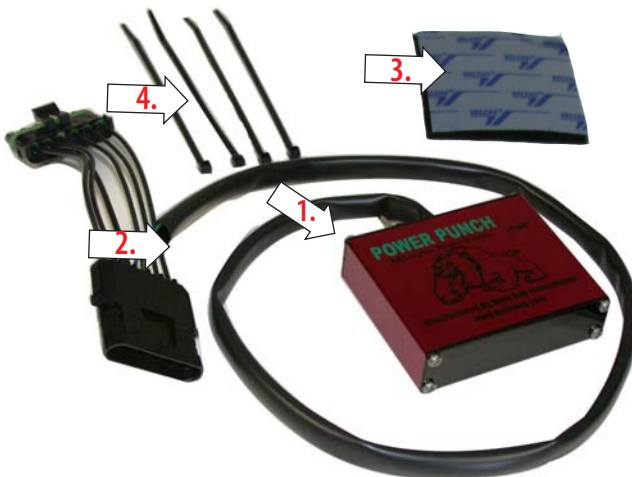
Introduction: This instructions set is for the Power Punch power module and the Adjustable Power Punch power module. These modules are specifically made for John Deere tractors running a Bosch fuel pump.

This instruction set only instructs how to install and operate the power module on the tractors in the application chart. This product should not be used on any other John Deere product.

IMPORTANT: Always remember to remove the module from the tractor or combine before taking it in for any kind of service as the module may interfere with the service process for the tractor or combine. It is important that the horsepower modification be accompanied by a pyrometer gauge to monitor Exhaust Gas Temperatures.

BILL OF MATERIALS

1. Power Punch Module
2. Wiring Harness
3. Velcro Pad
4. Four Zip Ties



PRODUCT DESCRIPTION:

The product is made up of three different parts, the module box, the wiring harness which includes the plugs, and the flip switch. Things to note on each part:

THE MODULE BOX:

The module box holds the guts of the product, the circuit board, it is very important that when this module gets mounted during installation that it is away from extreme heat and that it is not prone to a lot of moisture.

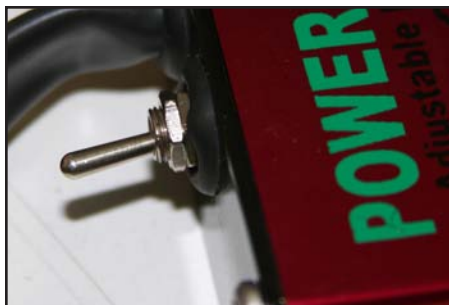


THE WIRING HARNESS:

At the end of the wiring harness is two plugs, one male and one female. Also notice that the plugs are identical to the stock plugs coming off of the fuel pump on the tractor, these plugs are made specifically to work with the John Deere tractor with no additional modification necessary.

The Flip Switch (Only on Adjustable Power Punch):

Flip the switch back and fourth, notice it is a simple toggle switch that has three positions: one 30%, one 20%, and one at 10%. The flip switch does not have any stock position so if the user wishes to operate their tractor or combine at stock hp levels they must remove the power module from the tractor.



INSTALLATION INSTRUCTIONS:

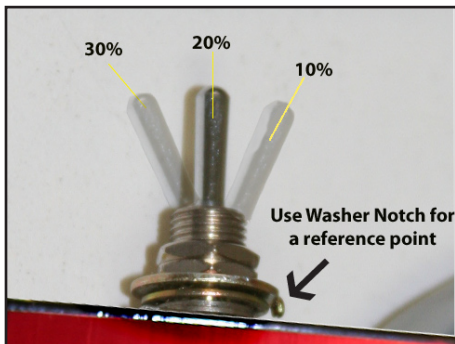
1. Locate the fuel pump plug under the hood and on top of the fuel pump, it is not necessary to remove the hood for the install. The fuel pump and plug are located on the left side of the tractor if you are facing the front of the tractor. Identify the plug by looking for a six prong plug with a green bushing, identical to the Bully Dog plugs on the Power Punch power module.
2. Disconnect the stock female plug from the stock male plug.
3. Connect the Bully Dog female plug up to the stock male plug, which is stationary on the tractor, push the connector in until it snaps. Now connect the stock female plug to the male Bully Dog Plug.



4. Mount the module box in a safe location using the velcro pad. Use the zip ties to secure the wires away from any extreme heat and moving parts.
5. Run the flip switch into a location that is easily accessible for the operator, once the module is installed the operator can change power levels.

OPERATING INSTRUCTIONS:

1. After completing the installation of the module, set the toggle to 10% and turn the tractor or combine on to test if the module is working. If the tractor starts then the module is working. If the tractor does not turn on then check all of the connections on the install to be sure that they are secure and then attempt to start the tractor again.
2. While operating the tractor with the three new settings the operator can accomplish a few different things that will be seen as a benefit to the operator and the owner:



**Only on Adjustable Power Punch*

RECOMMENDED MODULE USES

SAVE FUEL:

The operator of the tractor with more power can use the power to grab a higher gear and they can maintain the same speed in the higher gear or just go a little quicker. The operator will notice that it takes less throttle to accomplish the same speed as with stock horsepower levels, with the module installed.

MOVE QUICKER:

The operator as long as they are pulling the same implements in comparison can move at a higher rate of speed therefore allowing them to finish jobs quicker.

PULL HEAVIER IMPLIMENTS:

The power module increases horsepower dramatically allowing smaller tractors to pull larger implements. When pulling large impliments with a small tractor it is important to have a pyrometer which monitors exhaust gas temperatures.

WARRANTY & DISCLAIMER

REMEMBER, THIS IS A PERFORMANCE PRODUCT, USE AT YOUR OWN RISK.

This product is not intended to be used to break the law.

Do not use this product until you have carefully read the following agreement. This agreement sets forth the terms and conditions for the use of this product. The installation of this product indicates that the buyer has read and understands this agreement and accepts the terms and conditions. Never exceed recommended vehicle or tire top speed ratings.

DISCLAIMER OF LIABILITY

Bully Dog Technologies, LLC. Its distributors, jobbers, and dealers (hereafter Seller) shall be in no way responsible for the product's proper use and service. THE BUYER HERBY WAIVES ALL LIABILITY CLAIMS.

The Buyer acknowledges that he is not relying on the Sellers skill or judgment to select or furnish goods suitable for any particular purpose and that there are no liabilities which extend beyond the description on the face hereof, and the Buyers hereby waives all remedies or liabilities expressed or implied, arising by law or otherwise, (including without any obligation of the Seller with respect fitness, merchantability and consequential damages) or whether or not occasioned by the Seller's negligence.

The Seller disclaims any warranty and expressly disclaims any liability for personal injury or damages. The Buyer acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and the Buyer agrees to indemnify the Seller and to hold the Seller harmless from any claim related to the item of the equipment purchased. Under no circumstances will the Seller be liable for any damages or expenses by reason of use or sale of any such equipment.

The Seller assumes no liability regarding the improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation and if in doubt contact the manufacturer.

The Buyer is solely responsible for all warranty issues from the manufacturer.

LIMITATION OF WARRANTY

BULLY DOG TECHNOLOGIES, LLC. (Hereafter "Seller") gives Limited Warranty as to description, quality, merchantability, and fitness for any particular purpose, productiveness, or any other matter of Seller's product sold herewith. The Seller shall be in no way responsible for the products proper use and service and the Buyer hereby waives all rights other than those expressly written herein. This warranty shall not be extended, altered or varied except be a written instrument signed by Seller and Buyer.

The Warranty is Limited to one (1) year from the date of sale and limited solely to the parts contained within the products kit. All products that are in question of Warranty must be returned prepaid to the Seller and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by BULLY DOG TECHNOLOGIES, LLC.

Under no circumstances will the Seller be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product or any other contingent expenses.

Under no circumstances will the Seller be liable for any damage or expenses incurred by reason of the use or sale of any such equipment.

IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT: THE BUYER MAY PROMPTLY RETURN THIS PRODUCT, IN A NEW AND UNUSED CONDITION, WITH A DATED PROOF OF PURCHASE TO THE PLACE OF PURCHASE WITHIN TEN (10) DAYS FROM DATE OF PURCHASE FOR A FULL REFUND.

THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS.

Bully Dog Technologies, LLC is a team built on integrity that is dedicated to leading the vehicle performance industry with an uncompromising code of ethics demonstrated in the soundness of its employees, excellent customer service and superior products.

UNLEASH THE POWER

WITH BULLY DOG PERFORMANCE PRODUCTS

Downloaders



Intake Systems



Custom OutLook Pod



Exhaust Systems



See More at: bullydog.com

Doc.# BD65001 Version 1.0.0

For a full listing of Diagnostic Trouble Codes go to: www.bullydog.com/DTC.php



BULLY DOG
For Free Technical Support
Call: 866-bullydog (866-285-5936)