

ZILLARAIDER™



QUADZILLA

6032 Jacksboro Highway, #100
Fort Worth, Tx 76135
817-306-2444
888-842-6572

MADE IN THE U.S.A.



www.quadzilla-power.com



QUADZILLA

ZILLARAIDER™



INSTALLATION INSTRUCTIONS
DODGE 98.5 - 02



TABLE OF CONTENTS

DISCLAIMER	1
INTRODUCTION	2
INSTALLATION INSTRUCTIONS	4
WARRANTY	9

RELEASE THE BEAST

Thanks for your purchase of a Quadzilla product. We know you'll be more than satisfied with the increased performance our product provides. Be sure to tell your fellow diesel truck owners about Quadzilla.

This is a high performance product and we suggest that you also install Exhaust Gas Temperature (EGT) and boost gauges with all Quadzilla products. This product may alter the technicians ability to use diagnostic equipment.

Please remove this Quadzilla product when taking your truck into a service facility.

The installation of this product indicates the BUYER has read and understands this agreement and the 'Disclaimer of Liability' agreement contained at the end of this document and accepts its terms and conditions.

**THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK.
Be sure to read the disclaimer before beginning any installation of this product.**

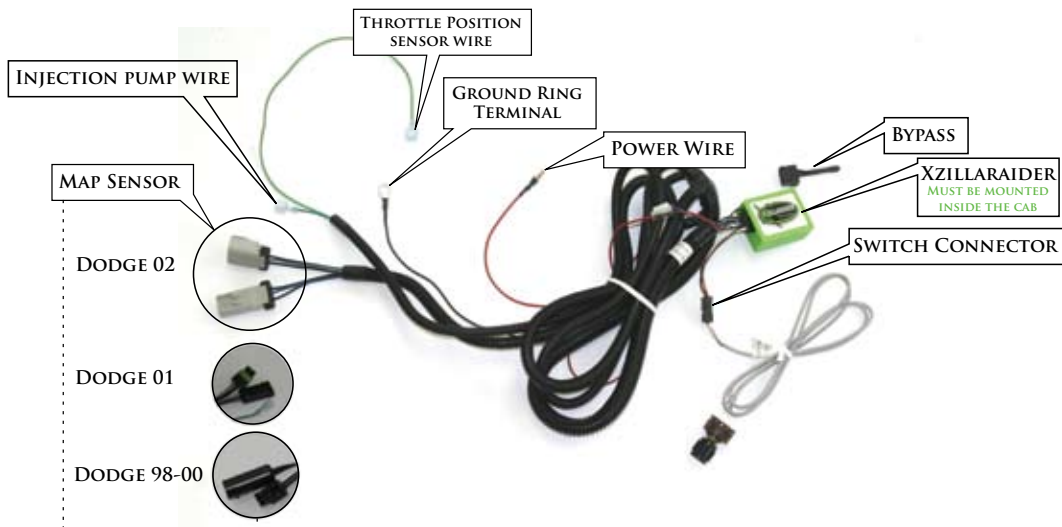
QUADZILLA



INTRODUCTION:

IMPORTANT: READ THE DISCLAIMER COMPLETELY BEFORE INSTALLING YOUR QUADZILLA PRODUCT.

Below is a photo of the Xzillaraider Dodge and some simple things to remember.



In all positions the Xzillaraider module should deliver power smoothly without ill effects. The truck should behave just like it did when it was stock, with the exception of the increase in power. As you run in higher levels some black smoke from the tailpipe is normal, but it should not be excessive and should clear up as turbo boost is achieved. As fuel is added to the vehicle, exhaust gas temperatures will increase and you should use a pyrometer to monitor exhaust gas temperature. In the higher setting you will notice the pitch of the engine to be slightly different. This is due to the timing increase and it is normal as long as it is not excessive. The higher settings will have a lighter throttle feel to them and may not be as desirable if driving in inclement weather or around town when only a small amount of extra power is needed. If use in the higher level is needed you may consider a Monster Air Intake or a 4" Exhaust system as well.



BLINK SEQUENCE:

98-00 Dodge Standard Module	Green, Red, Red, Green
01-02 Dodge Standard Module	Green, Orange/Yellow, Red, Green
98-00 Dodge XZT Module	Green, Red, Green, Red
01-02 Dodge XZT Module	Green, Orange/Yellow, Green, Red

It is important that you check to make sure you have the correct module that you ordered.

LED COLOR DEFINITIONS:

No LED	Off Setting
Green LED	Power Level 1
Orange/Yellow LED	Power Level 2
Red LED	Power Level 3

XZILLARAIDER POWER RATINGS:

STANDARD MODULE

Power Level 1	30hp / 125 ft lbs of torque gain
Power Level 2	70hp / 225 ft lbs of torque gain
Power Level 3	120hp / 325 ft lbs of torque gain

XZT MODULE

Power Level 1	20hp / 90 ft lbs of torque gain
Power Level 2	40hp / 150 ft lbs of torque gain
Power Level 3	60hp / 200 ft lbs of torque gain

All switch positions are counted from left to right. Stock is all the way counter clockwise and Power Level 3 is all the way clockwise.

Quadzilla recommends using either L1 or L2 on the standard module or L1 on the XZT module for towing. Towing in levels higher than this could cause excessive exhaust temperatures, transmission slippage or clutch slippage. It is highly recommended that you monitor exhaust gas temperatures at all times.

The Xzillaraider module adds power throughout the RPM range which makes the truck much more desirable to drive. The added power also helps reduce downshifting when passing or towing.



MODULE INSTALLATION:

SUPPLIED ITEMS		REQUIRED TOOLS
Xzillaraider Module	2 T-Taps	13 mm socket
Xzillaraider Harness	1 Velcro Patch	½ socket
4 Position Switch	Zip ties	Pliers
1 Bypass Plug	Alcohol Wipe	Razor blade

- 1** Locate the MAP Sensor which is directly behind your fuel filter bowl as shown in figure one. Once you have located it disconnect your factory connector and connect the Xzillaraider harness in its place. Next plug your factory male connector back into the Xzillaraider harness.



- 2** Locate your Throttle Position Sensor (TPS). The TPS is located in front of the intake horn on the drivers side of the engine. Remove the three 13mm bolts holding it in place. Rotate the TPS towards the drivers side fender to reveal the injection pump below. On the back of the injection pump (towards the firewall) you will see 2 sets of wires connecting to the pump. Using a razor knife carefully cut away the protective sleeve on the uppermost set of wires. Attach the blue wire tap to the wire that is closest to the engine block. Once attached DO NOT rotate or move the tap to ensure a quality connection.



- 3** With your TPS still rotated away from the engine block locate the 6-wire plug going into the bottom of the TPS. You will need to tap the number 3 wire with another supplied T-tap. You will be able to determine which wire is the number 3 wire by looking at the outside perimeter of the plug. There you will find a number identifying each wire entering the connector. Once you have tapped the number 3 wire on the plug, attach the light green wire with a male spade connector to the TPS T-tap.



CONT: MODULE INSTALLATION:

- 4** To ground the module, you will need a 1/2" socket to remove the nut securing the negative battery cable to the terminal. Once you have removed this, attach the black wire with the ring terminal to the bolt and re-secure the cable with the 1/2" nut.

- 5** Now you will need to route the 12 pin connector into the cab along with the red power wire. The automatic trucks should reference left side of picture to indicate where to run wire through. The port is located on the fire wall driver side. Standard trucks will need to locate the main factory harness that is run through a rubber grommet located on the driver's side to the right of the master cylinder assembly. The Xzillaraider harness needs to be run through the rubber grommet into the cab. You can cut a small slit into the rubber grommet to allow access for the Xzillaraider harness.

AUTO

STANDARD



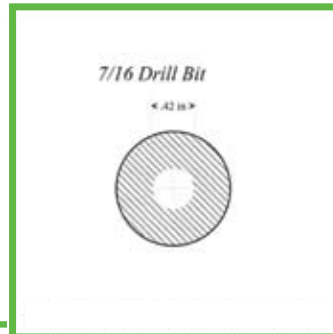
- 6** Once you have the harness in the cab, you will need to run the power wire up to the fuse panel. Next you will then locate the number 14 fuse and connect the red wire with the fuse tap to the top side of the number 14 fuse.



- 7** Check all of your connections under the hood to make sure everything is properly connected. It is recommended to pull all excess slack inside the cab at this time. Using the supplied zip ties, secure the Xzillaraider harness to keep it from being damaged. It is recommended that everything is tied tight and kept away from any moving parts or any high temperature areas.

CONT: MODULE INSTALLATION:

8 Now that the harness is inside the cab you will need to connect your switch to the 4 pin connector coming off of the Xzillaraider harness. At this time you need to find a good spot to mount your switch. There are many locations that provide easy access to your switch. Be careful when locating a spot and make sure the cable is run in a manner that prevents any damage to the switch wire. Caution: The lower dash panel below the steering wheel is too thick to mount the switch in. This location has more than one layer of plastic and it is not a recommended location to mount your switch.



9 Remove the bypass plug from the 12 pin connector on the wiring harness. Now you can attach the Xzillaraider module to the 12 pin connector. The plug is keyed so there is only one way to plug the wiring harness into the module. Make certain that the plug is completely connected to the module. If the plug is not fully seated it can cause the truck not to start or set a check engine light.



10
A Once the module is connected to the harness, turn the module over to where you can see the small hole in the box. There you will see an LED light. Turn the truck key to the on position and verify your blink sequence located on page (3) of this booklet. The LED will go through test blink sequence even if the switch is in the off position.

10
B Start your truck and rotate the switch through all positions. In certain instances a slight tone difference may be heard when switched, but the idle should remain smooth and quiet just like the vehicle did when it was stock.

Stock-Off

Level 1 – Green

Level 2 – Orange/Yellow

Level 3 - Red



CONT: MODULE INSTALLATION:

11

Choose a location to mount the module. It is recommended that the module be mounted under the dash panel or in any position that allows you to see the LED. The module must remain in the cab as it is not weatherproof. Secure the module using either Velcro or a plastic tie. Make sure the module is secure in its location.



12

ENJOY YOUR NEW FOUND POWER AND INCREASED FUEL ECONOMY.

COMMANDER MODULE SELECTION:

If being used with the Commander, regardless of whether you have a standard or XZT module, choose the Xzillaraider option under the module selection.

WARRANTY:

All QUADZILLA Performance Modules/Tuners Diesel Performance Enhancement Software- as specified below - is warranted against defective materials or workmanship for one million miles or ten years from date of purchase, whichever comes first. The Performance Modules/Tuners hardware units are covered by a one year unlimited mileage warranty.

WHAT IS WARRANTED:

Any Performance Modules/Tuners Diesel Performance Enhancement Software specified for and Cummins, Powerstroke, and, Duramax diesel engines, except those units sold exclusively for racing and/or off-road use.

WHO IS COVERED BY WARRANTY:

The original purchaser of a Performance Modules/Tuners who has completed the required warranty registration and provided proper proof of the original retail purchase and all other required information.

WHAT IS NOT WARRANTED:

Any Performance Modules/Tuners used for any type of racing or competition, any off-road use, custom or modified applications, any non-legal or industrial applications. (These units are covered by a one year unlimited mileage warranty for both Software and Hardware.)

WHAT VOIDS THE WARRANTY:

Incorrect Installation: The Performance Modules/Tuners must be installed following Quadzilla installation procedure as outlined in the product literature that accompanies the Performance Modules/Tuners. Physical damage to the unit due to improper care in installation or removal will not be covered under this warranty. **No Registration:** Failure to register your product within 90 days of purchase will void the one year unlimited mileage warranty. **No Proof of Purchase:** At time of warranty claim, buyer must provide proof of purchase (original receipt or invoice). **Incorrect Use:** Any damaged, abused or modified Performance Modules/Tuners will not be warranted.

EXTENT OF WARRANTY:

Any defective Performance Modules/Tuners properly returned to QUADZILLA will be replaced or repaired by QUADZILLA. QUADZILLA will not be responsible for any other expenses incurred by the customer under the terms of this warranty, nor shall it be responsible for any damages consequential, special, contingent, or otherwise; or expenses or injury arising directly or indirectly from the use of the Performance Modules/Tuners unit or software. Any Performance Modules/Tuners returned to QUADZILLA must be sent at customer's expense along with proof of purchase. QUADZILLA reserves the right to determine whether the terms of the warranty, set out above, have been properly complied with. In the event that the terms are not complied with, QUADZILLA shall be under no obligation to honor this warranty.

SHORTAGES AND DAMAGED GOODS

It is the responsibility to the customer to inspect and count products upon receipt. Any Shortages or errors must be reported to Quadzilla immediately. Claims for shortages or damaged goods must be received within 3 days. All merchandise is inspected before packing. Any damaged goods should be reported to the freight carrier immediately. All packaging of damaged goods must be kept for inspection by the freight carrier.

RETURNS AND EXCHANGES

An RMA (return merchandise authorization) must accompany all returns and exchanges. Returns must include a copy of the original invoice. Returns and exchanges must be shipped pre-paid or they will be refused.

Returned or exchanged products must be undamaged, or in "like new" condition. Damage occurred during freight due to improper packing is the responsibility of the customer. Unauthorized or refused merchandise are subject to a 10% restocking fee.