

HEAVY DUTY WD

QUICK START GUIDE



DRIVING COACH

FUEL ECONOMY OPTIMIZER

- Display instant fuel economy
- Display trip economy info
- Display driving efficiency
- Visual and audible feedback
- Export driving reports into Excel
- Record and analyze data



HEAVY DUTY WD

BEFORE YOU GET STARTED

CONGRATULATIONS ON PURCHASING YOUR NEW HEAVY DUTY WD!

You are now the owner of the best multi-function performance gauge for your truck. With it, you can save money and know everything you desire about how your rig is running. Using the WatchDog will make you more knowledgeable, efficient and safe as a driver. Prepare yourself for an empowered driving experience unlike any other.

WHAT NOW?

Let's get down to business. Before you hit the road, your Heavy Duty WD needs to be installed! The Quick Install Guide on the other side of this page will lead you through the basic steps needed to update, install and operate the Heavy Duty WD on your rig. For comprehensive video and print instructions you can visit our website at bigrig.bulldog.com.

TECH SUPPORT?

Do you need a real person to guide you through your install? Our knowledgeable staff is here to help with answers to your questions and resolutions to your issues. They'll stick with you on the line and work with you to resolve any problems you may encounter.

Call us at **1 (940) 738-9915** to be connected directly to a technical support representative.

HEAVY DUTY WD

MENU TREE

SLEEP MODE

INSTALL TUNING

SPECIAL FEATURES

- Speed Limiter, ect.

DRIVING COACH SETUP

- Display/Change Levels
- Driving Stats
- Clear/Reset Driving Stats
- Calibrate MPGs
- Driving Coach Sound
- Assign Truck Number

USER OPTIONS

- Adjust Backlight
- Set Background Theme
- US/ Metric Units
- Administrator Password
- Reset to System Defaults
- Copy Device Info to SD

VEHICLE SETTINGS

- Set Warnings
- Change Monitoring Type
- Enter ECM Password

VEHICLE DIAGNOSTICS

- Read and Erase Trouble Codes

SHOW SETTINGS

UNINSTALL FROM VEHICLE

UPDATE DEVICE SOFTWARE

CHANGE VEHICLE/ENGINE

- Cummins
- Caterpillar
- Detroit
- PACCAR
- Mercedes

HEAVY DUTY WD

JACK OF ALL TRADES



TROUBLE CODES Read & Erase

- Read trouble code description
- Erase code from computer
- On-road diagnostics
- DIY; no mechanic necessary



SPEED LIMITER Adjustment

- Adjust top speed limit
- Remain speed compliant anywhere
- Avoid costly change fees or fines



GAUGES & Safety Warnings

- Monitor four vehicle parameters
- Prevent unsafe vehicle temps/levels
- Set automated safety warnings
- Visual and audible feedback warnings



INSTALLATION Fast & Easy

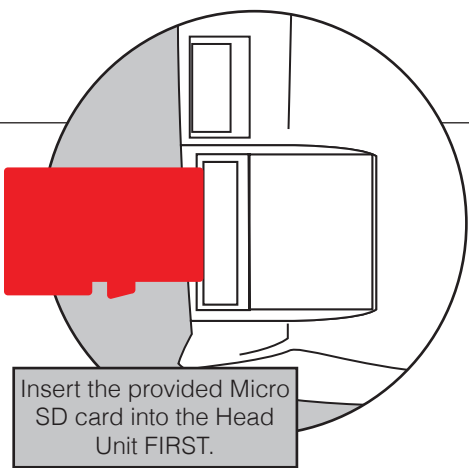
- No tools necessary
- Physical install in 5 minutes
- Heavy Duty RAM Mount included

SECTION 1:

UPDATE YOUR WD:

- You will need a Windows PC
- An Internet connection
- Included Mini USB cable
- Heavy Duty Update Agent Software

(<http://bigrig.bulldog.com/updateagent.php>) Install the Update Agent as well as any drivers you are prompted to install, plug in your device using the mini USB cable* and update it if necessary.



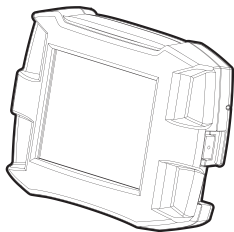
SECTION 2:

REGISTER YOUR PRODUCT:

- Receive the latest product updates for your product and vehicle
- Claim ownership in the event that your product is stolen
- Access our extended warranty program
- Receive product specials and promotions (optional)

Product registration is a quick, easy and confidential process. Your registration helps you own your product and stay up to date.

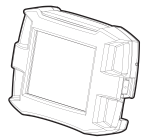
(<http://bigrig.bulldog.com/updateagent.php>)



SECTION 3:

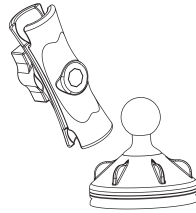
PHYSICAL INSTALLATION

A HEAD UNIT



Determine where best to mount the head unit within the vehicle so that it will be easy to access and viewable to the driver, make sure that distance is not more than 10' from the data port location.

B MOUNTING HARDWARE



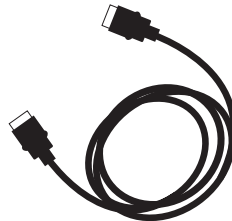
Use the RAM mounting hardware for a secure connection to nearly any smooth surface using the heavy duty suction cup. Contact your favorite Bully Dog sales rep for other great mounting ideas.

C 6 AND 9 PIN DATA PLUGS



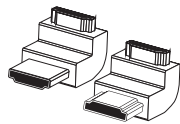
The six and nine pin data plugs connect the device to the truck through either a six or nine pin data port. The data port will be located somewhere under the dash or behind the drivers seat.

D MAIN HARNESS

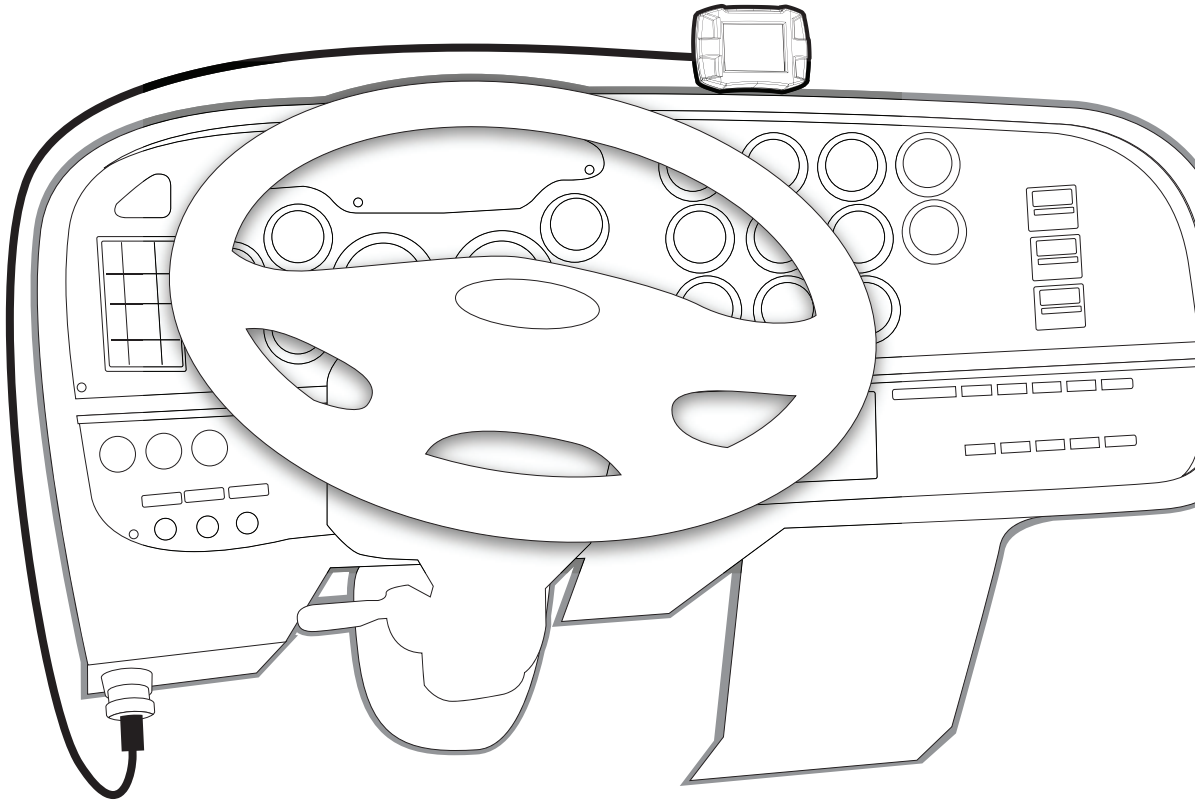


The 10' HDMI harness will connect the head unit to the six or nine pin data plug.

E HDMI PORT SAVERS



Choose between two 90 degree angled HDMI port savers to route the HDMI cable as clean as possible.



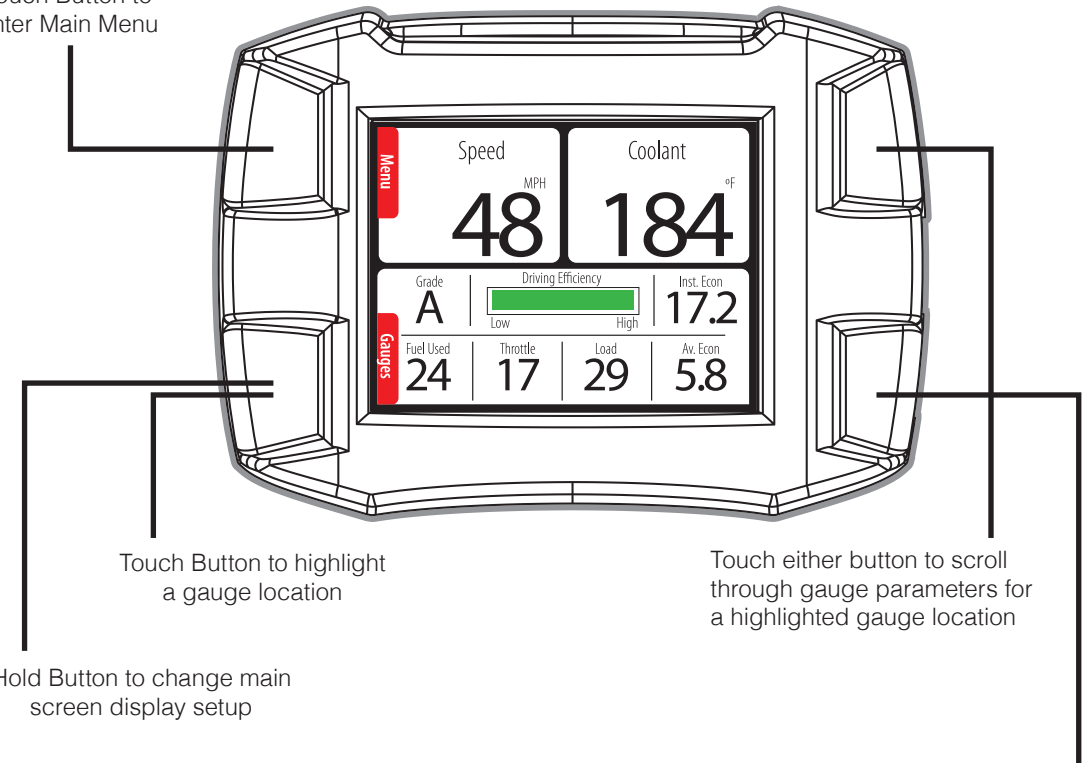
SECTION 4:

MENU NAVIGATION, DRIVING COACH, & GAUGES

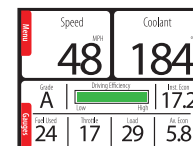
MAIN SCREEN BUTTON NAVIGATION

The diagram below shows you what the buttons do while in the main screen. You can change up the display setup between four varieties, highlight different gauge locations and scroll through different vehicle parameters all from the main screen.

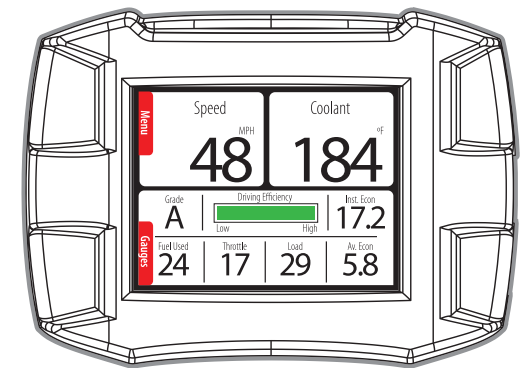
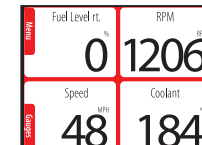
Touch Button to Enter Main Menu



Display Setup 1 Two Gauges + Driving Coach



Display Setup 2 Four Gauges



If Display Setup 2 is active on the screen then you can highlight the gauge locations and change the vehicle parameter that is displayed in that gauge location. What you get is your own customized display setup.

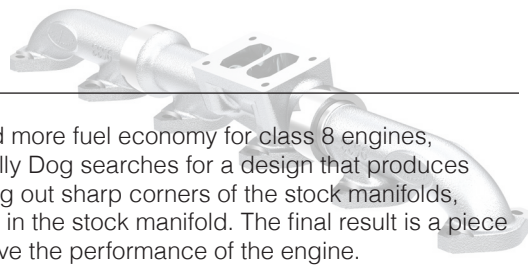
LOOKING FOR MORE DETAIL?

For a full length instruction manual head over to our website and download the manual from the Heavy Duty WD product page.

MANIFOLDS

METICULOUS DESIGN

Designed to provide quicker turbo spool, higher power output and more fuel economy for class 8 engines, each manifold is simulated and prototyped numerous times as Bully Dog searches for a design that produces the ultimate efficiency. Our aim is to maximize airflow by smoothing out sharp corners of the stock manifolds, eliminating bottlenecks in the design and any known failure points in the stock manifold. The final result is a piece that not only looks great but is fine-tuned in every aspect to improve the performance of the engine.



TURBOS

HP & ECONOMY

A turbo charger is extremely important to overall vehicle performance. A turbo charger can affect power output, throttle response, and fuel economy. Your efficiency on the road is partly determined by the quality of the turbo charger that you run on your truck. That's why choosing the best turbo is crucial to your own efficiency and your experience out on the road. That's why we focus on quality, performance, and above all reliability.



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