

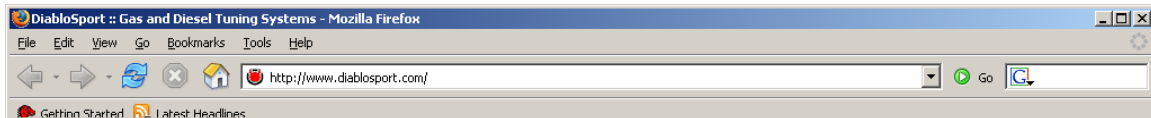
DIABLOSPORT®

GASOLINE AND DIESEL TUNING SYSTEMS

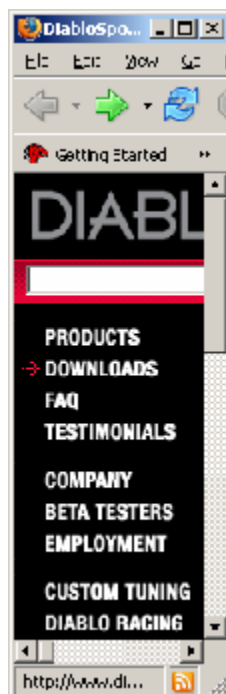
HOW TO LOAD A CUSTOM TUNE TO YOUR PREDATOR

Congratulations on the purchase of your Predator handheld tuner - the leading performance tuner in today's automotive aftermarket! These instructions provide detailed information on how to load a performance tune in to your Predator. In order to install a custom tune on your Predator, you will need the DiabloSport Predator PC Interface Kit (U7777) available for purchase at any authorized DiabloSport dealer!

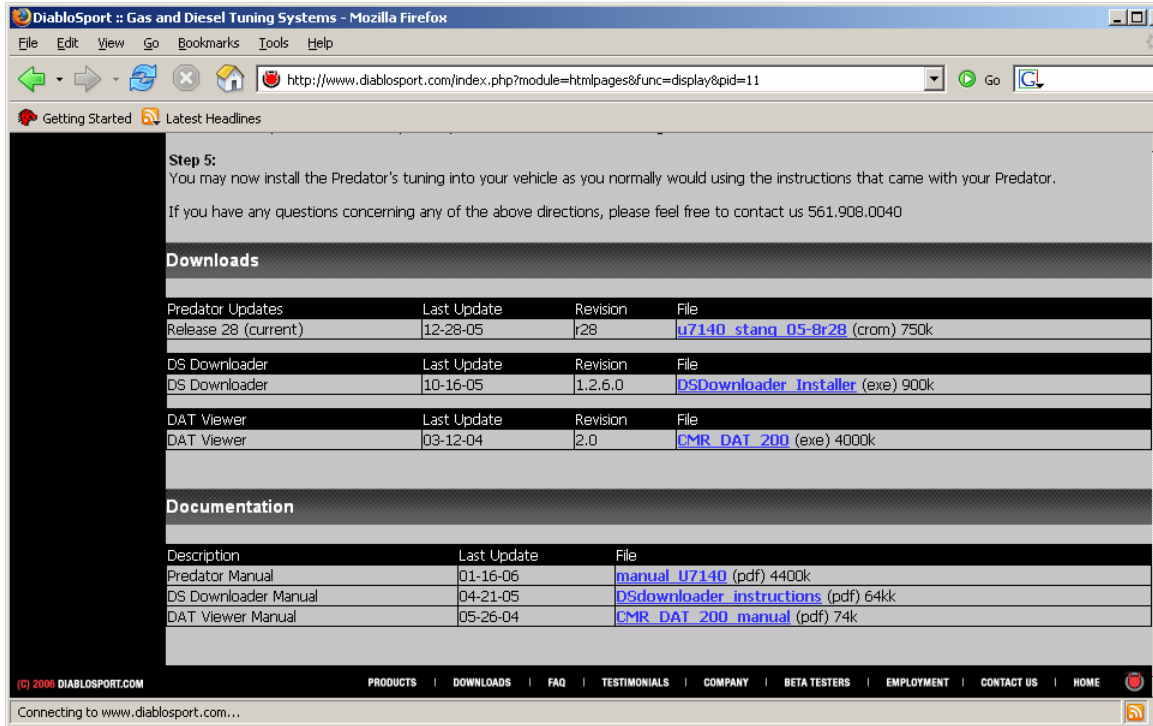
First connect to the internet and type <http://www.diablosport.com> into the address bar.



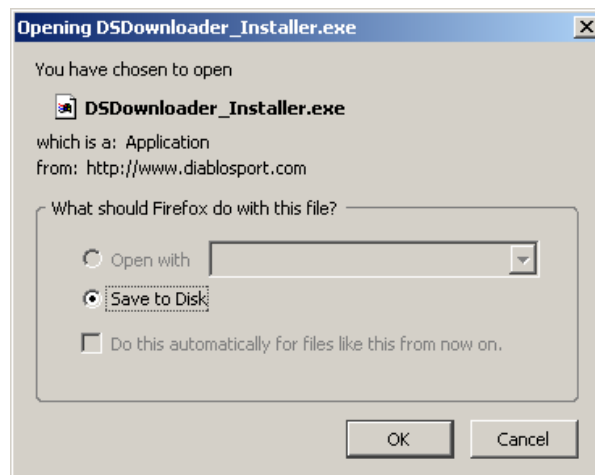
This will bring you to the home page of DiabloSport! Once the page has loaded, look to the left and click the "DOWNLOADS" link.



After choosing the correct application, go to the bottom of the page. You will find hyperlinks to the update files and other downloads for your application in blue.

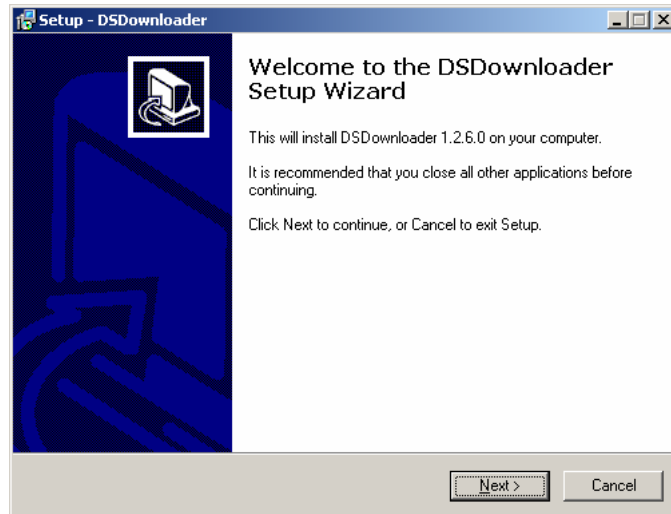


Click on the blue hyperlink under “DSDownloader_Installer.exe”, the following box should appear:



Note: Make sure to put the file somewhere easy to remember, such as “Desktop”, so you can easily find it later.

Locate the DSDownloader_installer.exe file and install the application. The following screen should appear:



Install the DiabloSport DS downloader on your PC. Once finished, locate the shortcut icon on your desktop and double click. This should bring up the DS Downloader Window.

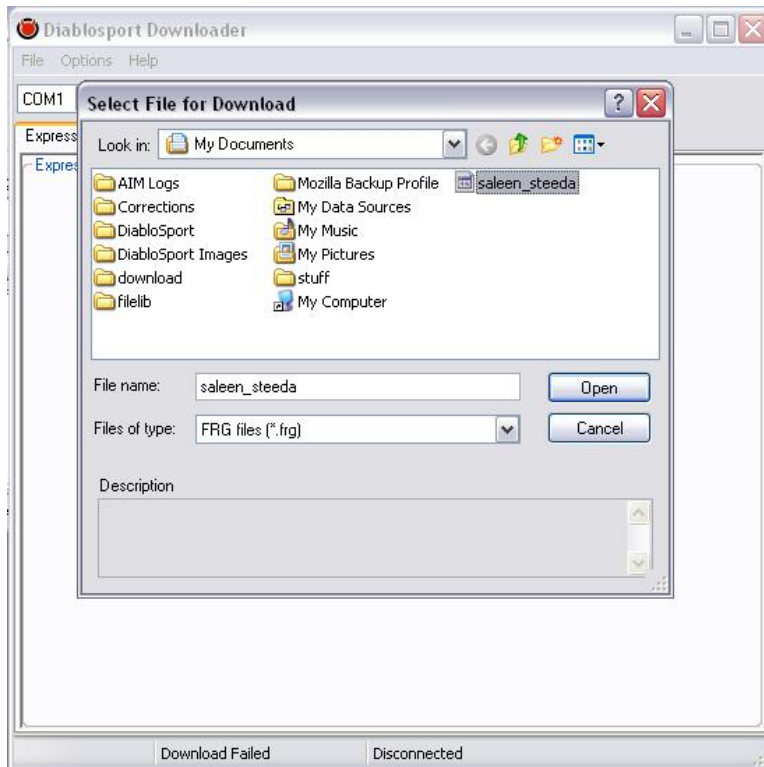


Note: The DS Downloader should default to COM 1, the baud rate should be set to 57,600 to load custom tunes to your Predator***. If it displays the message "com setup failed," try selecting another COM port 1-6. Also make sure that any USB-to-serial software is already installed on the PC before loading the update/tune.

***** U7151, U7140, U7191 and all OEM part numbers require the DS Downloader to run at a baud rate of 115,200 for custom tuning.**

Now plug the tip of the 12V 1 AMP DC Power Supply into the top of the Predator as well as the 9-Pin RS232 Serial Cable from your Predator PC Interface kit (U7777).

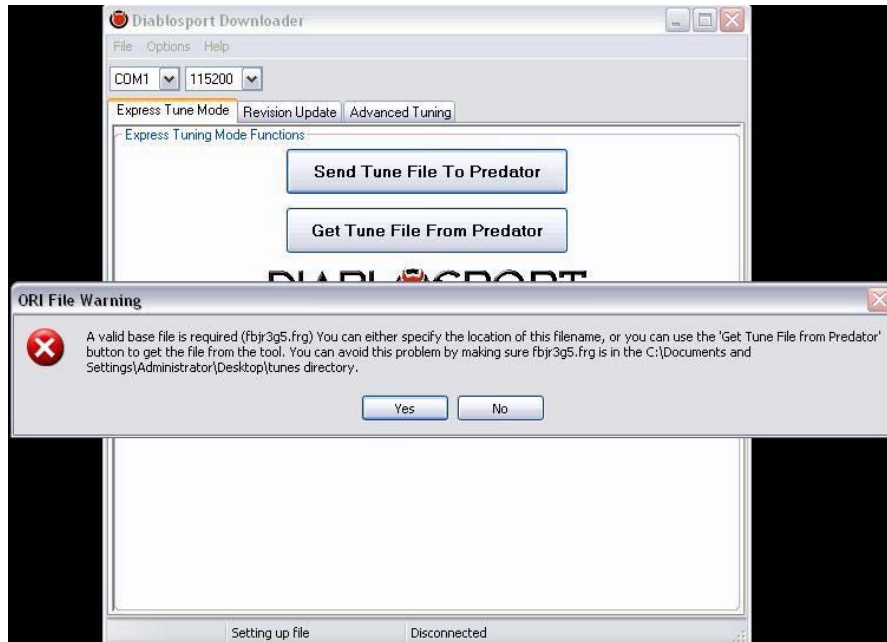
Click on the button labeled "Send Tune File to Predator". The following screen will be displayed:



Now select the tune file that you wish to load into your Predator. It should be a file with an extension of .frg. Once you have selected the proper file, hit the "Open" button.

The PC will now try to communicate with the Predator. It will count up as it looks for a connection, and then begin a file upload.

On Certain applications, you will need to choose a “Base File” before installing the tune on the Predator. The “Base File” is the Original Backup file that originally uploaded to your PC when applying for a custom tune. The DS Downloader may ask if you would like to select this “Base File” before installation can proceed. Simply select the Original Backup file that you originally saved from your Predator and select Open, OR, if you do not have an Original Backup, you can get one from your Predator using the DS downloader!



Once you have completed this step you should see the status bar moving toward completion. Once it's at 100%, you should see the following screen:

