## \*\*\*PLEASE READ THIS ENTIRE PAGE BEFORE PROCEEDING\*\*\*

## Instructions for flashing your Polaris or Can-Am ECU

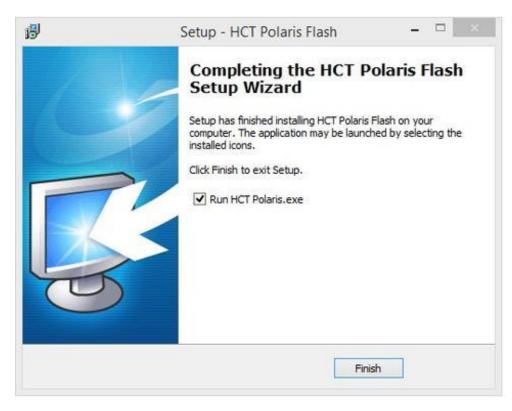
## **Required to flash:**

- Flash Cable This is the 16 pin OBDII connector. It uses a mini USB to standard USB cable that plugs into your computer.
- Can-Am or Polaris Adapter Cable.
- Flash Client The software application that allows you to ID and write via your diagnostic port. This is program is installed like any program on your computer as a .exe file. The software is available on the download links below.
- Computer You need to have a computer to install the flash client and connect the USB cable to. This can be any PC or Tablet running Windows. Android, IOS, MAC, and Windows XP is not supported.
- If you have a issue with the driver, you can download the driver separately here.
- You will need to send us a screenshot, cell phone picture, etc of the Step below showing your software number and VIN so we can send you back the file. Please email <u>sales@hardcore-</u> <u>tuning.com</u>
- Internet connection is NOT required. If you need support we may need to do a screenshare with you. We recommend <u>www.ultraviewer.net</u>.
- Software Download
  - o Can-Am Installation
  - o **Polaris Installation**

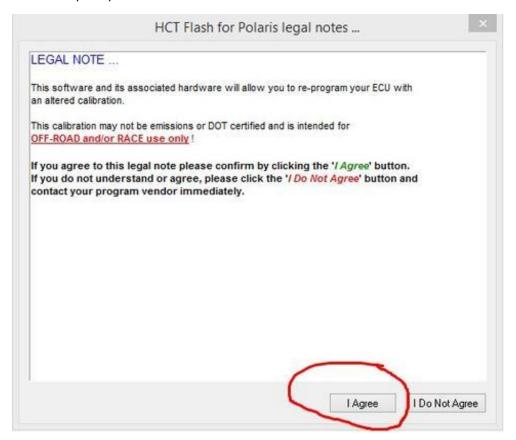
Downloading and Installing the application. Make sure when it asks you if you want to install the drivers you select Yes.

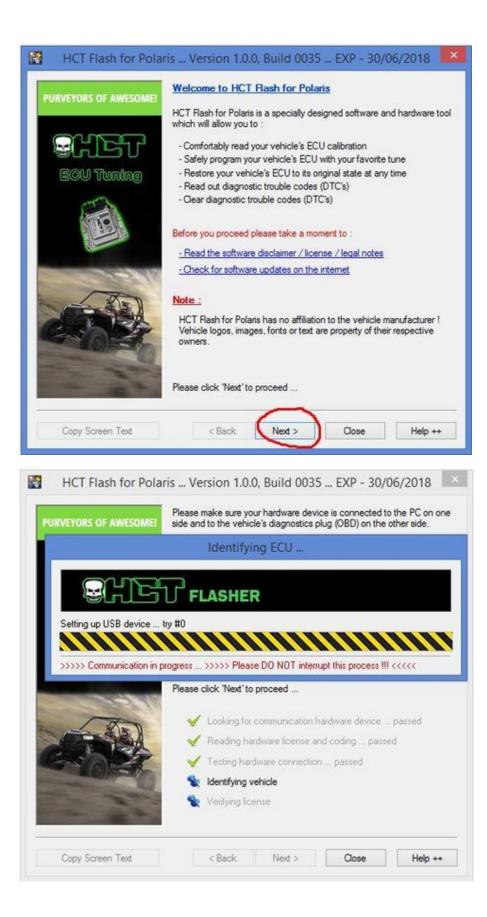


	Flash for Polaris	Version 1.0.0,	Build 0035	EXP - 30	0/06/2018
PURVEYO	RS OF AWESOME!	Identification details : ECU Type : Bosch M System Supplier Ecu	1E17.9.74 Software Numb		
	· · · · · · · · · · · · · · · · · · ·	HCT Flash P			×
4	I This will override		le checksum se	ttings !	
			Ye	s	No
	A. C.	Recover ECU M	lemory	Softw	are options
Сору	Screen Text	< Back	Next >	Close	Help ++
1		Setup - HCT Po	olaris Flash		_ □
	Start Menu Folder e should Setup place	the program's short	cuts?		Ę
To co	Setup will create	the program's short you would like to sel			
	en al constantes			1.1	



**Step 1** – Launch the program and with the cable connected to the vehicle and your computer, then follow the prompts.





**Step 2** – By default it will state the application was not able to collect enough information. You need to choose your ECU type. Can-Am is ME17.8 while most Polaris is ME17.9.74. Some early model Polaris are M17. If you are unsure which ECU type, see the sticker on the top of your ECU.

PURVEYORS OF AWESOMEI	Vehicle information : Detected ECU Type : Vehicle Ident. No. :	Bosch M17.8.7 Bosch ME17.9.74
ECU Tuning	USB Device information USB Device SN : Coded ECU Type : Coded Ident. No. :	n : 9021 - Master No ECU coding needed No identification needed
		s to identify the vehicle's ECU type. successfull programming please try to select the
	Please click 'Next' to pro	iceed
Copy Screen Text	< Back	Next > Close Help ++

You will now pair your End User cable to your VIN and vehicle.

	OME	
	Detected ECU Type : Bosch ME17.9.74	Ý
QUE	Vehicle Ident. No. :	
Sul I	USB Device information :	
ECU Tu	HCT Polaris	
-	Yes No	]
-10-4		

**Step 3** – Take a screen shot of this image on your computer. It should show your VIN and software number. You can use your phone to take a picture as well. Then email this to <u>sales@hardcore-tuning.com</u> with:

- Your Name
- Your Order Number
- Year, Make, Model
- Modifications to Your Vehicle
- Notes or Comments

Once emailed, you can turn everything off and wait for us to send you back your tuned file. If you have already received your tuned file, proceed below.

PURVEYORS OF AWESOME ECU Tuning	Identification details : ECU Type : Bosch ME17.9.74 System Supplier Ecu Software Number : 10SW009625 Vehicle Manufacturer Ecu Hardware Number : F00HM00186 Vehicle Manufacturer Ecu Software Number : ZFJTBAI000 Vehicle Identification Number : 3NSVFE995FF361221			
Street Street	Calibration options : Diagnostic options :			
	Read ECU Memory	Diagnostics		
	Program ECU Memory	Data Logging		
	Extra options :			
	Recover ECU Memory	Software options		
Copy Screen Text		Extra options :		

**Step 4** – Now its time to program your ECU. You can use this same process to flash the stock or tuned files. Click Software Options and then check the button that says "Do Not correct the checksum... Hit OK.

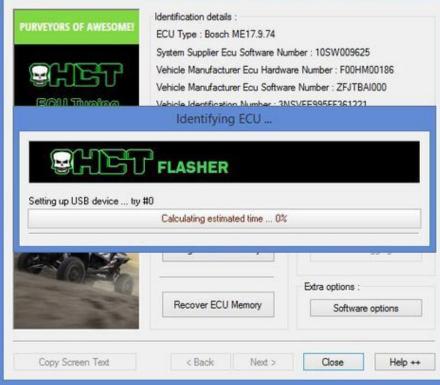
	Software options			
	Solution options a			
C	ommunication speed :			
O Low communication speed				
	Medium communication speed			
	) High communication speed			
Communication protocol :				
	Favor K-Line communication protocols			
	Favor CAN BUS communication protocols			
F	le checkram ( use with extreme caution ) :			
Г	DO NOT correct the checksum on the tuned file ( override's default flash file setting )			
	- · · · · · · · · · · · · · · · · · · ·			
	pecial recovery mode ( use only as last option ) :			
L	Enter ECU recovery mode ( use original ECU image file for this option )			
	OK Cancel			

## Click OK to accept.

HCT Flash for Polari	is Version 1.0.0, Build ( Identification details : ECU Type : Bosch ME17.9.74 System Supplier Ecu Software Voltrala-Manufostures Soc Has HCT Flash Polaris	Number : 10SW(	009625	
This will overrid		sum settings !		
		Yes	No	
- 24	Recover ECU Memory	So	oftware options	]
Copy Screen Text	< Back Next >	Close	Help ++	

**Step 6** – Click Program ECU Memory. Then select the tuned file from your computer where it was saved. The ECU programming sequence will go through. Do not turn anything off, let your computer go to sleep, or let the battery die.

133	ECU Type : Bosch ME17.9.74 Sveteen. Supplier. For I. Software. Number : 10S1	W009625.
	Select Tuned file to Open	
Look in: 💧	2015-zr-xp4-1000-10SW009625 🛛 🗸 🚱 🏂 📂	• 🖽 🕶
Name	^	Date mo
dan-20	15-rzr-xp1000-stock-FULL-read.boot.org	3/6/2017
🗌 dan-20	15-rzr-xp1000-stock-processor-read.boot	3/10/201
dan-20	15-rzr-xpt1000-modified.DTF	4/3/2017
< File name: Files of type:	All Files (".")	> Open Cancel
rice of type.		Ganoor
	Open as read-only	
		Software option

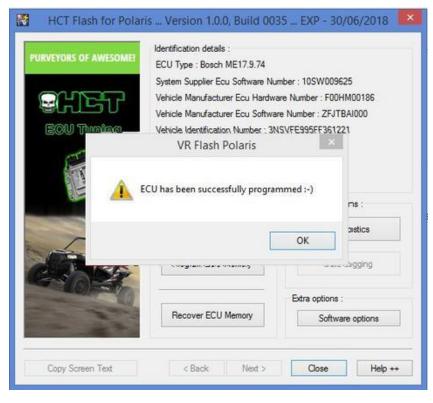


HCT Flash for Polar	is Version 1.0.0, Build 00	35 EXP - 30/06/2018 🛛 💌
PURVEYORS OF AWESOME	Identification details : ECU Type : Bosch ME17.9.74 System Supplier Ecu Software Nu Vehicle Manufacturer Ecu Hardw Vehicle Manufacturer Ecu Software Vehicle Identification Number : 30 Identifying ECU	are Number : F00HM00186 are Number : ZFJTBAI000
Programming memory address	s 0x00038000 00:00:45 • 15% • 85% • Timer	emaining : 00:04:15
	Recover ECU Memory	Extra options : Software options
Copy Screen Text	< Back Next >	Close Help ++
HCT Flash for Polar	is Version 1.0.0, Build 00: Identification details : ECU Type : Bosch ME17.9.74 System Supplier Ecu Software Nu Vehicle Manufacturer Ecu Hardwi Vehicle Manufacturer Ecu Software Vehicle Identification Number : 30 Identifying ECU	mber: 10SW009625 are Number: F00HM00186 re Number: ZFJTBAI000
Testing memory try #1	Less than a second 0%	
	Recover ECU Memory	Extra options : Software options
Copy Screen Text	< Back Next >	Close Help ++

**Step 7** – When the ECU programming is done, it will ask you to turn off your ignition. Proceed and click the off button.

PURVEYORS OF AWESOME	Identification details : ECU Type : Bosch ME17.9.74 System Supplier Ecu Software N Vehicle Manufacturer Ecu Hardw Vehicle Manufacturer Ecu Softw Vehicle Identification Number : 3	vare Number : F00HM are Number : ZFJTBA	00186
	Toggle ignition		
Please switch t	he ignition to the OFF position	Ignition is OFF	.5
	Program ECU Memory	Data Lo	igging
	Recover ECU Memory	Extra options : Software	options
Copy Screen Text	< Back Next >	Close	Help ++

Step 8 – Your ECU has been programmed!



Step 9 - Shred!