

# BoonDocker Control Box

## Box Dimensions: 4.3" x 2.7" x 1" (LWH)

- ❑ Velcros underhood or on dash

## Basic Features:

- ❑ LCD screen with 5-button interface
  - Allows user to program Control Box without a laptop or PDA
  - Screen can be seen in direct sunlight
- ❑ A wiring harness will be provided that plugs into existing brand-specific connectors on the sled
  - No wirecutting or splicing
- ❑ The Control Box will be able to unplug from its wiring harness.
  - External 9 volt battery can be used to run the box off the sled to gain familiarity with the Box or when the engine is off to make adjustments
- ❑ Each Control Box is brand specific



## Fuel Tuning Capabilities:

- ❑ Control Box modifies existing fuel map
  - User does not have to create a new fuel map from scratch
- ❑ Fuel can be added as well as subtracted
  - Extra performance can be gained on stock sleds with factory mapping that is too rich
  - Allows mods that require more fuel like pipes, heads, porting , big bore kits, etc.

## Nitrous Capabilities:

- ❑ Monitors and displays nitrous pressure
- ❑ Nitrous pressure sensor supplied in BoonDocker EFI nitrous kit
  - Fuel delivery automatically adjusts according to nitrous pressure
- ❑ Uses separate wiring harness for nitrous control
  - A BoonDocker Nitrous system can be added later with same Control Box
- ❑ Fuel for nitrous is controlled by Control Box
  - Fuel adjustments can be fine-tuned
  - Nitrous is still adjusted by changing nozzles in nitrous manifold
- ❑ Nitrous solenoid is driven by Control Box
  - Fuel and nitrous delivery are controlled by the Box – if one system fails, the other will be shut off