



## **DIY HEAD BREATHER SYSTEM**

### **INSTRUCTIONS**

(Please read entire sheet before beginning install)

#### **Parts included:**

- 1 Catch Can/ Filter (Whichever you choose)
- 1 Six Foot Length of hose
- 6 Zip Ties
- 6 Hose Clamps
- 1 Step Connector
- 1 2" Length of hose
- 2 Threaded Hose barbs
- 1 Black T-Connector

This kit is made to be used with an aftermarket air cleaner that has stand-offs that are part of the backplate (Like the Ness Big Sucker, The newer SE Air Cleaner & others ) where using a banjo fitting is not possible, and where the OEM breather bolts are not long enough for the stand-offs.

#### **Installation Steps:**

1. There is 6 feet of hose, allowing you to put the Catch Can/Filter in any location you choose. Once you have decided where you want the Catch Can/Filter to be, work the hose back toward the air cleaner backplate. With a little creativity and thought you will be able to hide/blend in as much of the hose as you would like. Some fit the Catch Can/Filter under the stock Football cover, others under the horn cowbell, or a variety of other locations.
2. Once you know where you want to run the hose, then choose the appropriate spots on the stand-offs that you want the the supplied hose barbs to be. Make sure you will have clearance of the Hose barbs and the hose, once it's connected. Measure twice, drill once.
3. Drill the holes using an 11/32" drill bit. (a pilot hole is a good idea) Then thread them using a 1/8" NPT Tap. Thread the supplied hose barbs into your newly tapped holes (using teflon tape or teflon paste).

4. Cut some of the extra hose (longer is better, you can always trim it down) to go from the Hose barbs down to the T-Connector, where it meets up with the hose running from the filter.

**HINT: *To test fit the hose on the T-Connector, you will find if you put a bit of WD-40 in the end of the hose, it will slip on and off easier.***

5. You will need to block the holes going from the stand-off to the opening in the backplate that feeds the throttle body or carb. RTV is what we recommend.

6. Once you have everything placed how you want it, use zip ties or hose clamps to secure the hose ends in place.

7. Go for a ride!

### **General Notes:**

- The rider's safety depends on the correct installation of this kit. Please do not attempt if you have any doubts of your ability to install.
- Check out the "Technical Info" button on the website for a step-by-step photo on how to install this kit.
- We recommend 6-8 layers teflon tape or teflon paste be used on all threads.
- When choosing a location for the Catch Can/Filter, the only important thing is to keep it upright.
- When routing the hose, make sure you do not have the hose touching the exhaust or engine. Use zip ties if necessary to prevent the hose or T-connector from touching the exhaust or engine.

Caution: For Racing Vehicle Use Only.

Note: This product is not for use on roads or vehicles subject to emission control requirements and is not legal for use or installation on motor vehicles operated on public highways in the State of California or other States where similar emission and decibel regulation laws may apply. The user shall determine suitability of this product for his or her use. The user shall assume all risk and liability of regulations and any incurred financial obligations due to vehicle inspections or emissions tests.

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