

# **MOTORDYNE**

**Motordyne Engineering Inc.**

**M370™**

**Intake Manifold Installation**

**IMPORTANT!**

Please pre-assemble this kit to verify it contains all the correct parts before scheduling or starting installation.

Motordyne is not responsible for removal, installation or other 3<sup>rd</sup> party costs.

If you experience any difficulties during installation please call Motordyne Tech. support for

assistance 661-993-5111 or email [info@motordyneengineering.com](mailto:info@motordyneengineering.com)

## M370Z MANIFOLD (MD-M370Z) PARTS AND MATERIAL LIST

QTY	DESCRIPTION
1	MANIFOLD COLLECTOR
4	LONG BOLTS (BLACK BOLTS)
2	SHORT BOLTS (black bolts)
1	MOTORDYNE MANUAL
1	MOTORDYNE DECAL (if available )
1	STAINLESS PLATE
1	VANITY PLATE
4	VANITY BOLTS
1	DECAL
1	WARRANTY SHEET

**Remove strut bar and unplug all hoses and harnesses from the stock intake manifold.**

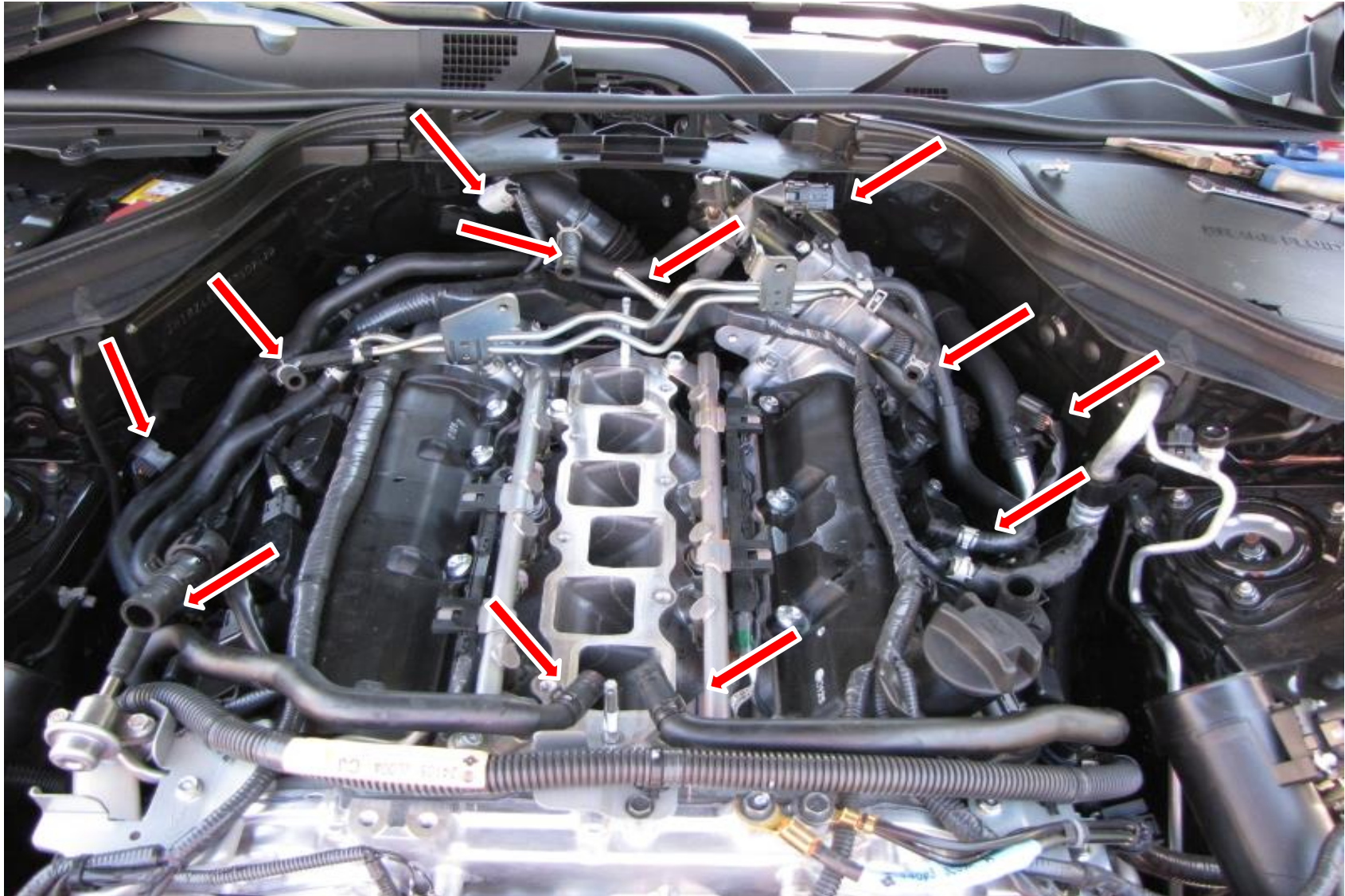


**Remove bracket bolts from the back of the manifold.**





All harness and hoses shown below are dismantled from the stock intake manifold to allow removal of the stock manifold from the engine bay.



**Remove the throttle bodies from the stock manifold and reinstall them on the M370 intake manifold.**





**Remove the throttle bodies from the stock manifold by using a 5mm Allen wrench.**

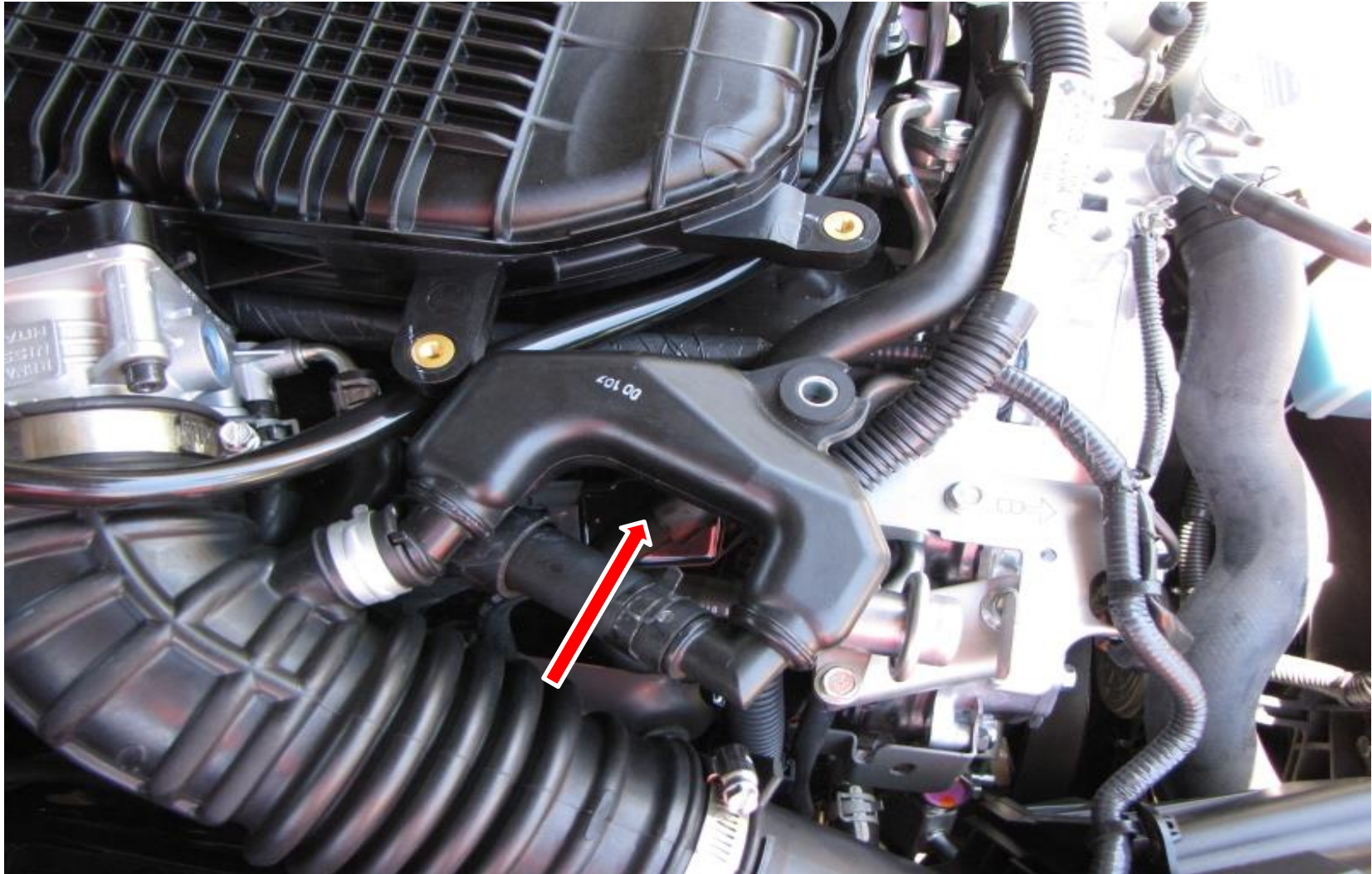


**After removal of the throttle bodies, remove this MAP sensor from the stock manifold. This MAP sensor will be plugged into the short leg of the supplied hose at the back of the M370.**

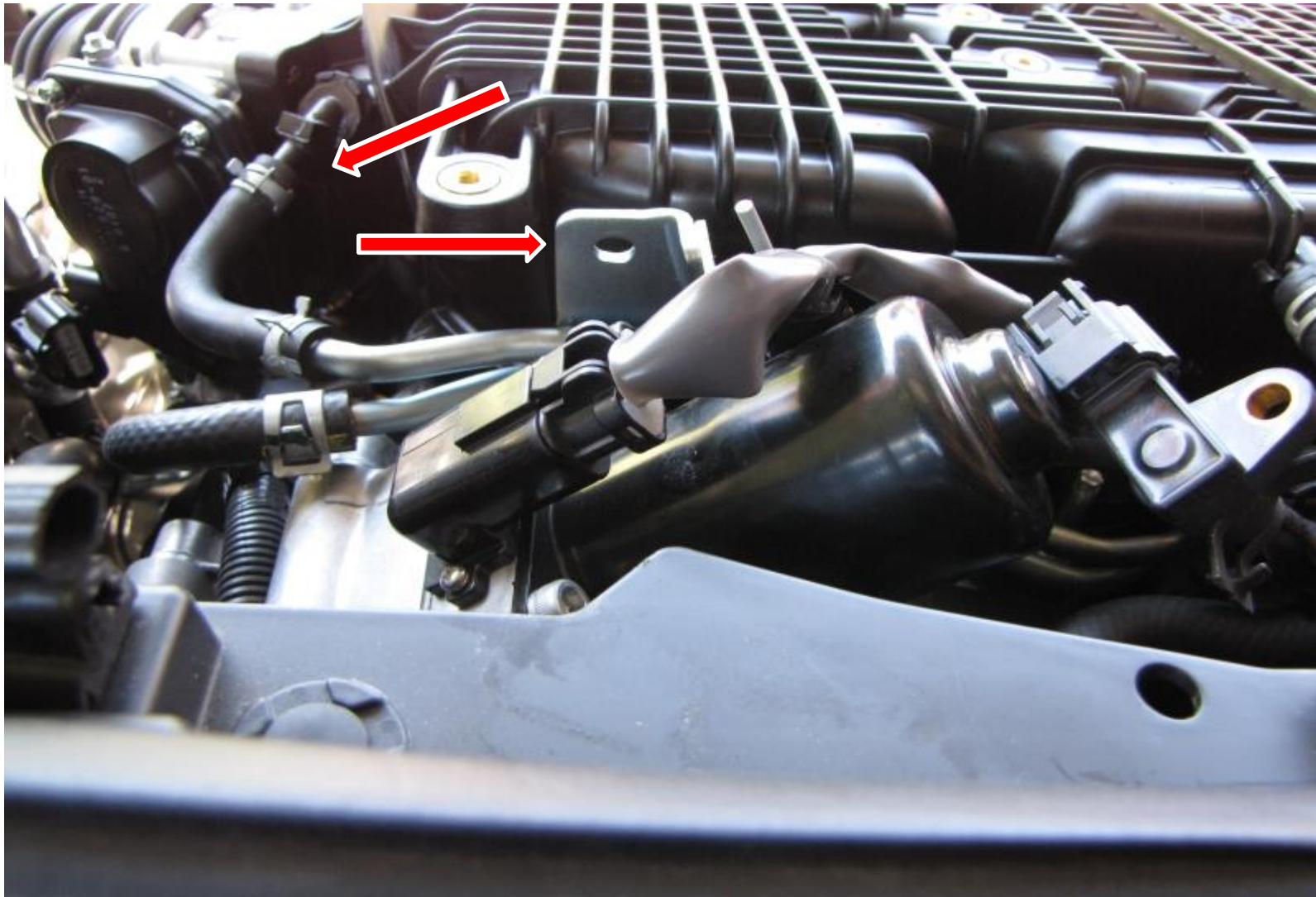




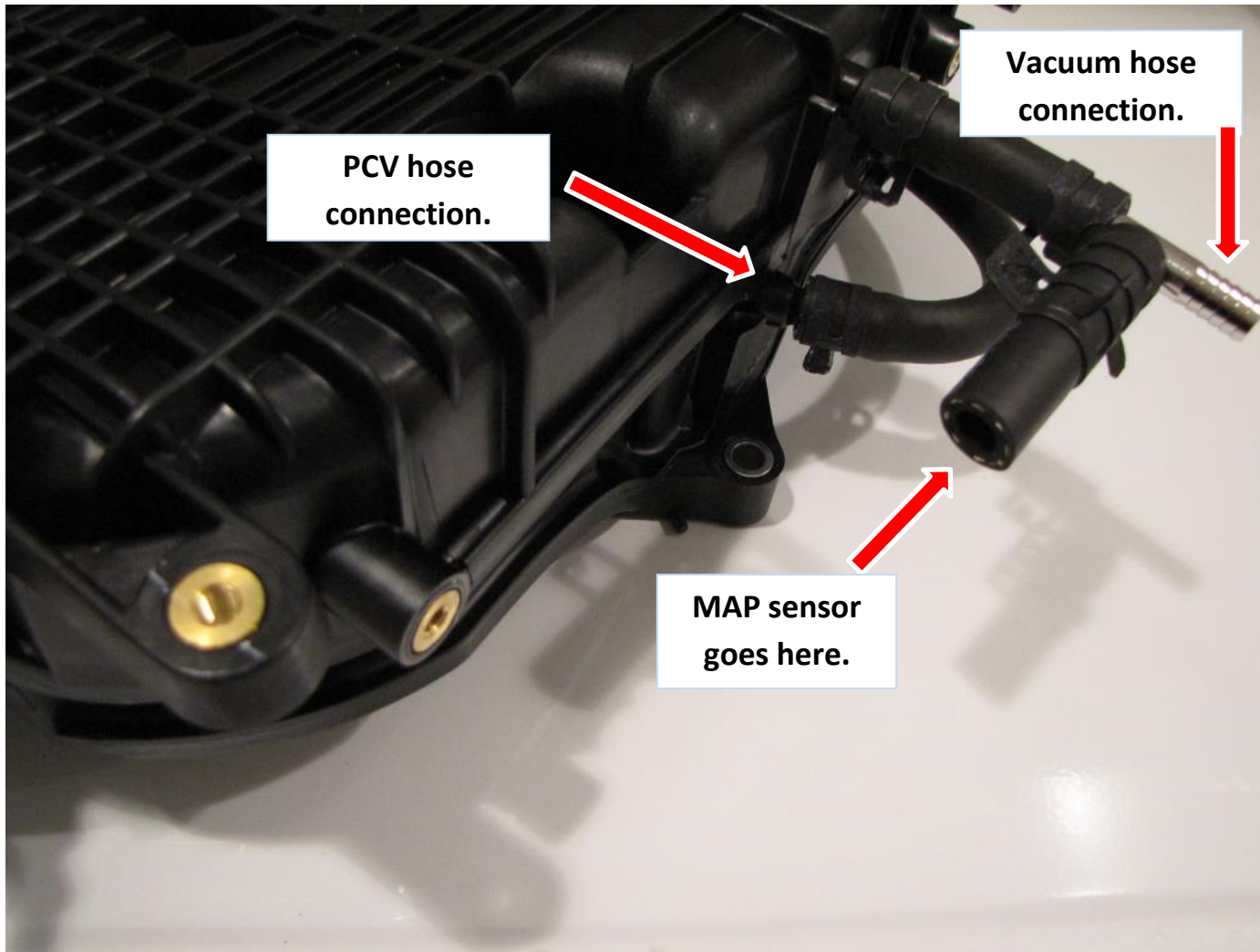
The M370 is installed with the long bolts and aluminum top plate. The air intake tubes are mounted to the throttle bodies. The resonator tube connected to the PCV line is set to the side of the manifold as shown here.



All hoses and harnesses are reattached and the rear bracket bolt is left out as shown here.



The MAP sensor is inserted into the short leg of the hose line as shown here.





**Reconnect all hoses and harness. The aluminum top plate is then placed on top of the manifold and carefully aligned over the bolt holes of the lower intake runners. Pay very close attention to the alignment of the long bolts to guide them into the bolt holes. When the bolts are threaded in torque them all to 70 inch pounds.**

**If you have any questions during the installation feel free to give us a call. (661) 993-5111**

## **Motordyne Warranty Terms and Conditions**

Many parts are for off-road use only. As with any racing activity, there are risks at performance modifications. All in stallions are at the customers own risk. Motordyne Engineering holds no responsibility either implied or otherwise for mechanical, electrical or other failure when using after market performance products. Some items listed are illegal in many states and only for racing vehicles which may never be used on a public highway.

Warranty Policy of MOTORDYNE Inc. warrants to the original retail purchaser that the MOTORDYNE product will be free from defects in material and workmanship for one year from the date of original purchase except for: Full stainless steel exhaust and piping, which are warranted for two years from original purchase. This warranty does not apply where the product is purchased from an unauthorized Motordyne dealer.

The product has been abused, salted, misused, damaged or improperly maintained, repairs have been made or attempted by others, because of normal tarnish, wear or tear, alterations have been attempted or made to the product, the product is a consumable, the product has been in an accident.

This non-transferable warranty is limited to repair or replacement, without charge, of the product/part found to be defective or, at MOTORDYNES option, refund of the purchase price and does not extend to claims for other loss or damage arising from the defect. Warranty is applicable only with a receipt from authorized Motordyne dealers. If a part does not fit or work properly, is blemished or is the wrong part, do not start the engine and uninstall the part immediately. Parts must be returned for inspection and approval before replacements can be sent. If a part or component from Motordyne system/kit is found to be defective, this warranty shall apply only to the defective part or component and shall not require MOTORDYNE to repair, replace or refund the complete MOTORYDNE system/kit. In no event shall MOTORDYNE liability under this warranty exceed the purchase price of the MOTORDYNE product.

This warranty does not include the cost of removal, shipping or re installing of the product. No person or representative is authorized to extend any warranties on behalf of MOTORDYNE (other than expressed herein) or assume for MOTORDYNE any liability (other than expressed herein) in connection with the sale of any MOTORDYNE product.

MOTORDYNE DISCLAIMS ANY AND ALL LIABILITY FOR ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE. UNDER NO CIRCUMSTANCES SHALL MOTORDYNE BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIFIC OR CONSEQUENTIAL DAMAGES ARISING FROM PURCHASERS USE OF THE PRODUCT. Some states do not allow one or more of the above specified exclusions or limitations. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Motordyne is not responsible for loss or damage caused during shipment. This is the responsibility of the carrier. All orders are shipped fully insured to protect against theft, loss, rifting and damage. Damaged parts must be reported to shipping carrier immediately.

All returns must be approved by MOTORDYNE with an RMA#.

All returns must be in the original box.

No returns on used or damaged products.

All Non-defective returns are subject to a 20% restocking fee.