

# BENZ ENGINE BOOST ADAPTOR

## INSTRUCTION MANUAL

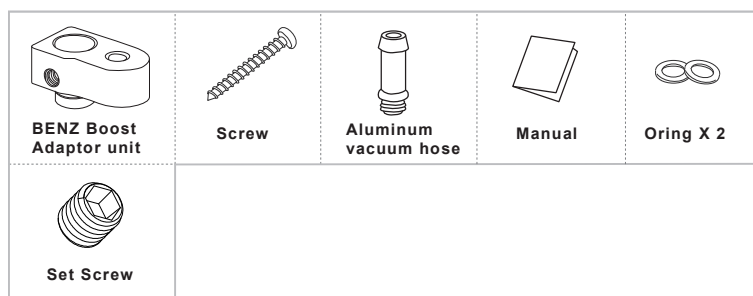
SW-40036

### Welcome

Thanks for purchasing the BENZ ENGINE Boost Adaptor, please read the manual completely before installation! Sincerely to invite you to visit our official website for more new product and technical support information, hereby: <http://www.shadowmotor.com.tw>

### Contents

The following pictures may be different from reality and only for reference.



### Character

- Designed for BENZ.
- To install the boost gauge without cutting any pipe in the engine bay to keep the parts look as factory made.
- Made of Aluminum with tiny size and light-weight.
- Anodized surface can be anti-resistance.
- Easy to install by DIY.
- The groove of aluminum vacuum hose can hook the pipe.

### Importance

- Please read manual completely before installing BENZ Boost Adaptor that can help you go through the installation steps easily.
- It's highly recommend to consult professionals or workshop to install if you are not familiar with the engine bay, because the installation requires professional knowledge of engine system.
- The damage or unexpected result due to incorrect installation is out of the liability of our warranty, such as reversed connection of the electrode poles, or damaged with abnormal usage. Any loss of personal or property due to incorrect usage is out of our liability of responsibility or compensation.
- MUST operate or install this product in the ventilation space, in case of injured or death accident because of carbon monoxide poisoning.
- Please turn off the engine off at least 1 hour before installation to ensure safety and avoid the check light on when disassemble any parts.
- Please do not rework, disassemble or modify any part of this product to make sure the warranty is valid.
- All the procedure is in queue to ensure the correct installation and not damage the pipe and other parts.

### Notice

- MUST wait for at least one hour to make sure the oil is cooled enough to avoid injured by oil with high temperature explored when unload the oil filter.
- Please wear safety glove to prevent heat injured and hurt by pointed instruction.
- This product is only for BENZ, it doesn't work on other engine.
- Please assemble all the pipe completely and firmly.

### Installation

#### The preparation before installation

Turn Off the engine



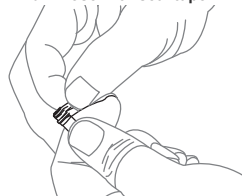
Open the engine hood

wait for at least 1 hour

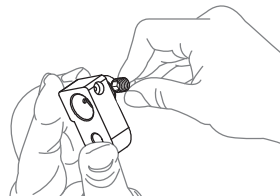


#### Start to install

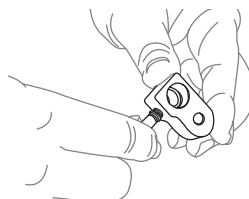
1.Wrap the thread of set screw and aluminum hose with seal tape.



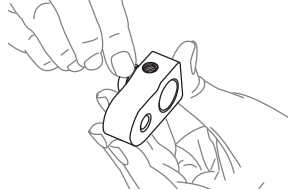
2.Screw the set screw into adaptor.



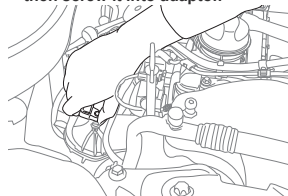
3.Screw the aluminum hose into adaptor.



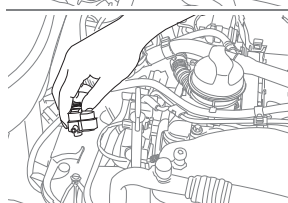
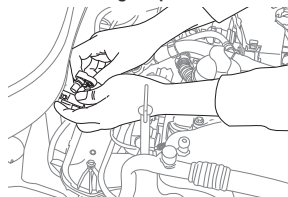
4.Install Oring on the main unit.



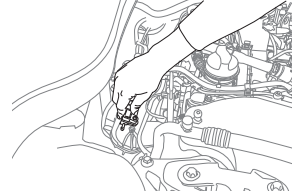
5.Unload the original factory sensor then screw it into adaptor.



6.Assemble the sensor back with the adaptor onto the original place.



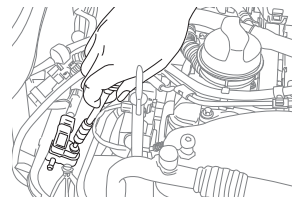
7.Set the adaptor and sensor. Then slightly press the adaptor down to get stuck with the intake manifold.



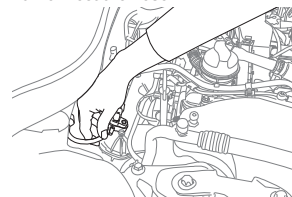
8.Take the attached screw and put it into the adaptor then twist it.



9.Then screw it. The material of intake manifold is plastic, please be careful to install it.



10.Connect the hose.



11.Installation finished.

