

Plasma Ground Installation Instructions for Mini Cooper

Thank you for purchasing the Plasma Ground. We appreciate your confidence in our product. Please read this instruction carefully to make a proper and safe installation.

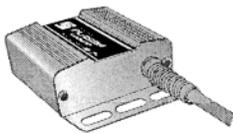
PG1002207D

Safety Instructions: Caution

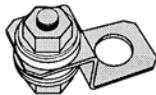
1. Installation should be made only on the designated car and model.
2. Never modify or dismantle this product.
3. The vehicle should be on a flat surface, with tires blocked to prevent the car from rolling.
4. The engine should be off and completely cooled. Be sure the ignition key is not inserted.
5. The negative terminal from the battery should be disconnected. However, this may cause the security alarm to activate. Please consult the vehicle owner's manual to prevent this from occurring.
6. The engine should be in good operating condition. Any sign of defects should be corrected (repaired) before installation.
7. Make sure the air circulation is good before running the engine.
8. Installation should be performed by a professional mechanic.
9. If the engine performance previously boosted through modification of the ignition timing or air / fuel ratio, it may require readjustment following installation of the Plasma Ground.
10. If any defects are found in the Plasma Ground, discontinue using it immediately and contact the dealer where you purchased the product, or Okada Projects.

Parts Included

① Plasma Ground x 1



② bracket x 1
(bolt x1, nut x1, flat washer x1, spring washer x1)



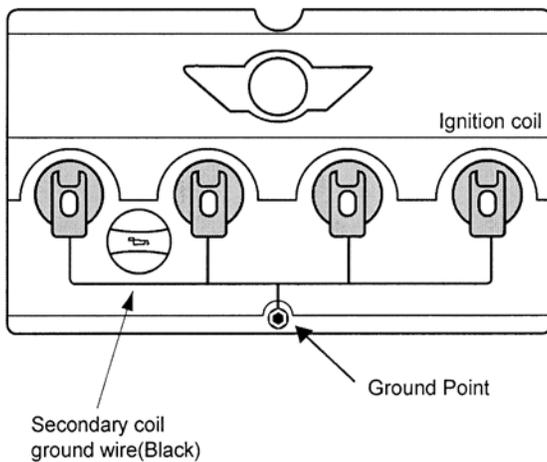
③ Double-Sided foam Tape x 1



■ Stock Ignition System vs Plasma Ground Ignition System

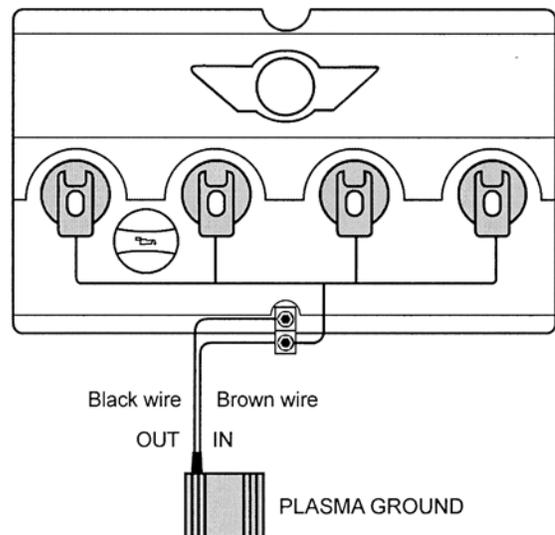
[Stock Ignition system Layout]

Secondary coil ground wire (Black) is connected to engine.



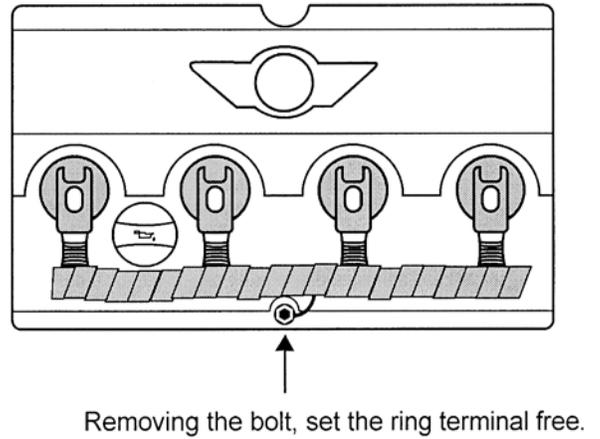
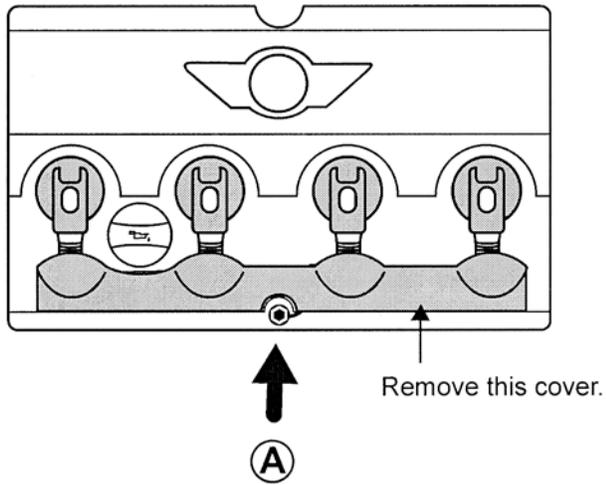
[Plasma Ground]

Plasma Ground Brown wire will be connected to the Stock secondary coil ground wire and the Plasma Ground Black wire will be connected to the Ground Point.

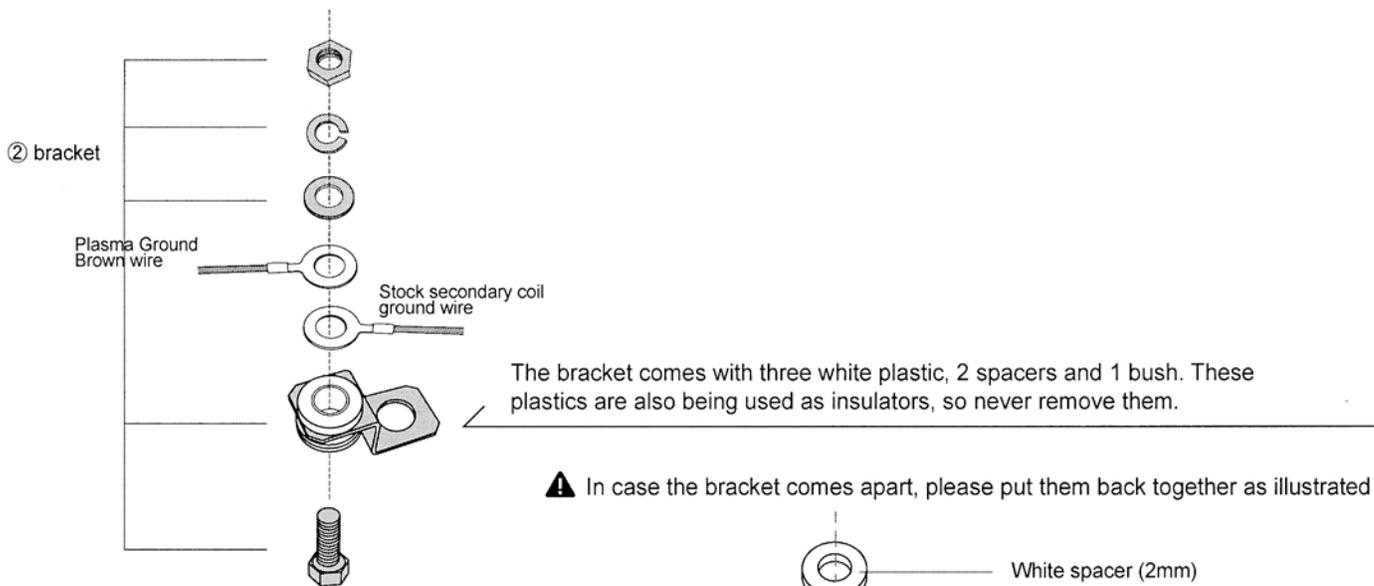


Installation Procedure

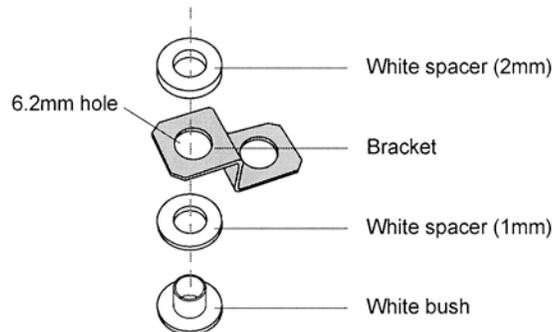
- 1 Locate the secondary ground wire of the Mini Cooper R56 engine which is tightened by a bolt to the engine cylinder head (A). Remove the bolt and make the ground wire free from the engine cylinder head.



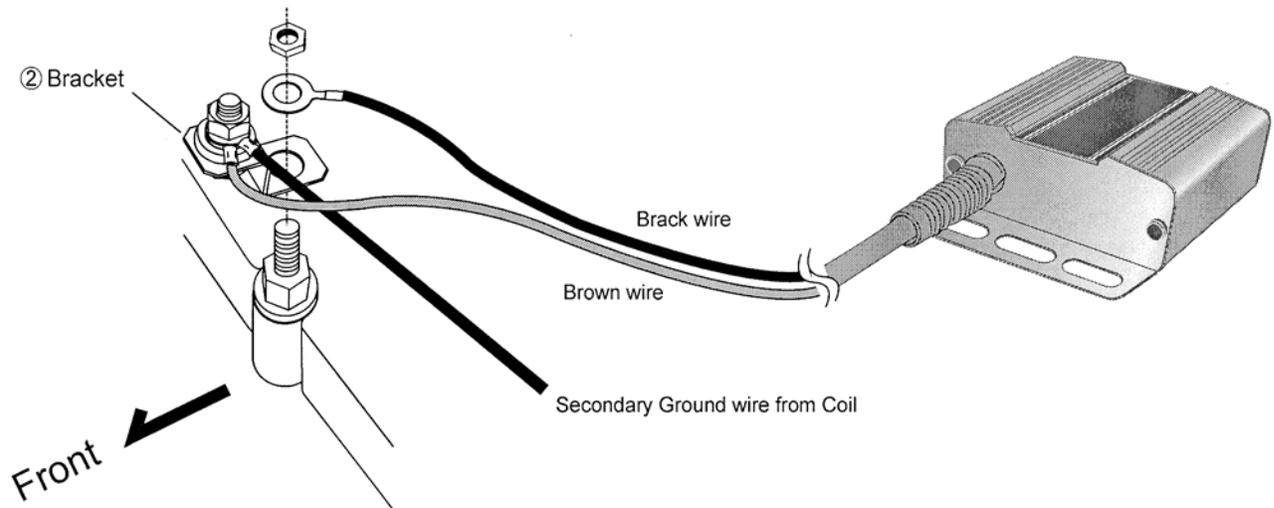
- 2 Utilizing the bracket provided and following the illustration below, connect the Brown wire of the Plasma Ground to the stock Black wire being set free by the procedure 1



⚠ In case the bracket comes apart, please put them back together as illustrated below.



- ③ Bolt on the bracket and the Plasma Ground Black wire onto the Ground point ①-(A) as illustrated.



- ④ Using Double-Sided Tape, mount the Plasma Ground in a suitable location.

⚠ Caution Never fail to follow this instruction.

Do not place the Plasma Ground and its wires on the engine, exhausts or any spots which get very hot. Failing to do so will be a cause of product damage or vehicle fire.

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Mini R56 3 / 3

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