

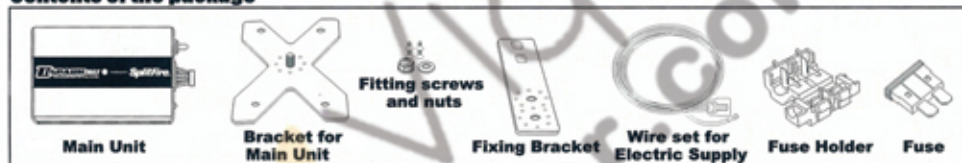
**This Main Unit can not be used by itself. It is essential to be installed along with the proper Wire Set sold separately.**

Thank you for purchasing DSPARK MAX. Please read this installation manual carefully before starting installation, and keep this manual for your record.

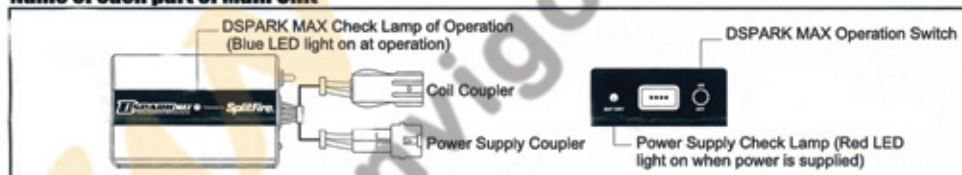
## Caution

- Start installation after taking off the plus and minus terminals of battery. ■Avoid short circuit. Do not let plus side wire and minus side wire touch each other. ■Use car stopper while working for installation. ■Installation must be done after the engine is switched off and cooled down. ■Engine key must be pulled out while installation.
- Wiring must avoid touching any movable part such as accelerator wire. ■Wiring must avoid touching heating part. ■While operating this unit, please regularly check the condition of the unit. Should any unusual condition is found, please stop using the unit immediately. ■Keep the unit away from water and avoid direct water drop.

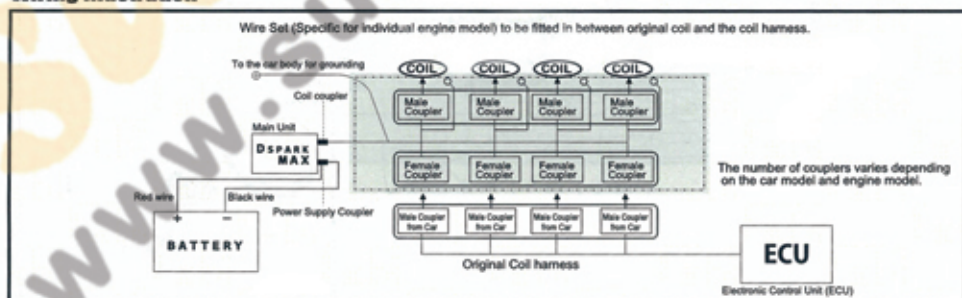
## Contents of the package



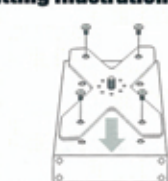
## Name of each part of Main Unit



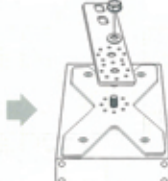
## Wiring Illustration



## ① Fitting Illustration



Fix the Bracket for Main Unit on the reverse side of Main Unit by the attached screws

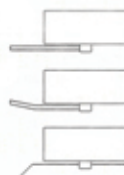


Fix the Fixing Bracket on the Bracket for Main Unit by the attached washer and nut at the desired angle.

The angle of Fixing Bracket to be adjusted depending on the location of Main Unit to be installed.



It is recommended to install the Main Unit after all other wiring is completed



If the Main Unit touches to the engine hood, please adjust the angle of Fixing Bracket to avoid contact with hood.

## ② Fitting of Wire set for Electric Supply



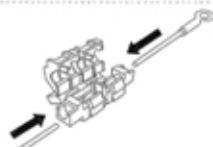
➡ To the Wire Set of specific car model

➡ Black Wire must be connected with terminal of battery minus

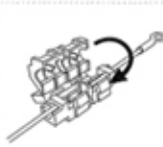
➡ After the Fuse Holder is attached, Red Wire must be connected with terminal of battery plus.



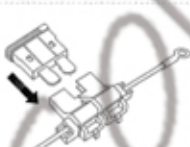
### How to attach the Fuse Holder



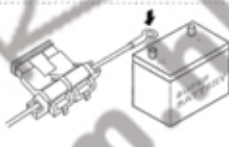
① Cut the Red Wire for battery plus allowing about 10cm from the terminal. Both ends of cut wire to be placed on the Fuse Holder.



② After the wires were placed, close the cover of Fuse Holder as illustrated.



③ Firmly close the cover to hear click sound and then firmly insert the Fuse.



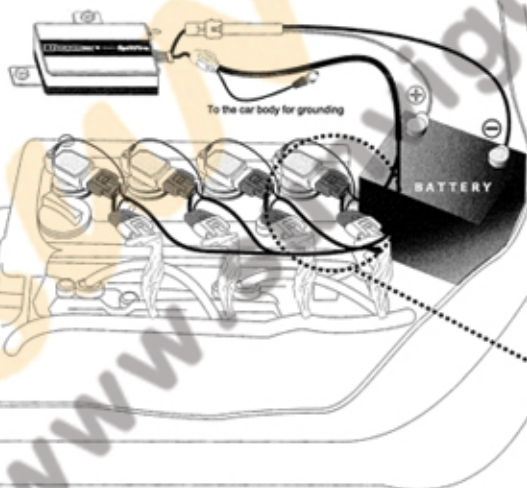
④ The Red Wire must be connected with terminal of battery plus.

## ③ For fixing the Wire Set, please refer to the Installation Manual of Wire Set for specific car model which is included the package of each specific Wire Set.

### ④ Check Points

After the fixing and installations are completed, check the inside of engine room not to leave any tool used for the work. Also check if any part taken off for installation is left unfixed. After checking all of the above points, see the Power Supply Check Lamp (Red LED) is light on, then switch on the DSPARK MAX Operation Switch to check the Blue LED lamp is light on. Now the DSPARK MAX is under operation.

☆ DSPARK MAX has by-passing safety circuit. If any trouble occurs on DSPARK MAX, the safety circuit works automatically and keeps supplying power to the coils to continue sparking. In case the voltage of car battery drops below 10V, the unit will stop operation and the Power Supply Check Lamp will be off. (Blue LED is off)



**Make sure to check the original coil part number with the above Application table.**

**For further information, please contact;**

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