

IPF

SPORT WIRING SYSTEM

Installation Manual

BP070-510C41-B

PN : WF-2DT

Please read this manual carefully, then install and use the products in a correct way.

CAUTION and **WARNING** marks in this manual are handling instructions related to the installation of the product.

CAUTION
This wiring harness is intended to use for IPF brand products only.

Before installation

The Switch and Fuse box are NOT waterproofed. Install the parts, keeping away from water.

Check to see if this wiring harness can fit your vehicle.

Make sure the electrical components of your vehicle operating normally before installation (the setting of your electrical components should be retained).

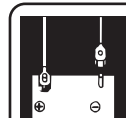
Precautions for Safety Use CAUTION

- This product's operating voltage is 12/24V.
- It is strongly recommended that this product be installed by a professional.
- All work procedures should be carried out on the flat ground, turn off the engine and set the parking brake.
- All the connectors and terminals should be solidly connected.
- Do NOT modify or disassemble this product in any way.
- Tighten the bolts and nuts periodically after installation.
- Make sure if all the electrical components of your vehicle operating normally after installation (reset to the original setting).
- Wear rubber gloves during the installation.
- Make a 20mm in dia. hole in the dashboard switch hole cover and install the switch. Avoid damage to the other components of your vehicle.

Component parts

No.	Kit parts	No. of pcs
①	Wiring harness (including; Fuse box)	1
②	Switch	1

Handling instructions



Before the installation work, you must remove the (-) terminal of the battery. If the vehicle mounts 2 batteries, remove both (-) terminals.



Install the relay and harness in a position where it will not make contact with high temperature surface. (Such as engine, radiators, or supercharger, exhaust pipes.)



All the connectors and terminals should be solidly connected.



Do not pull strongly the harness and connectors.



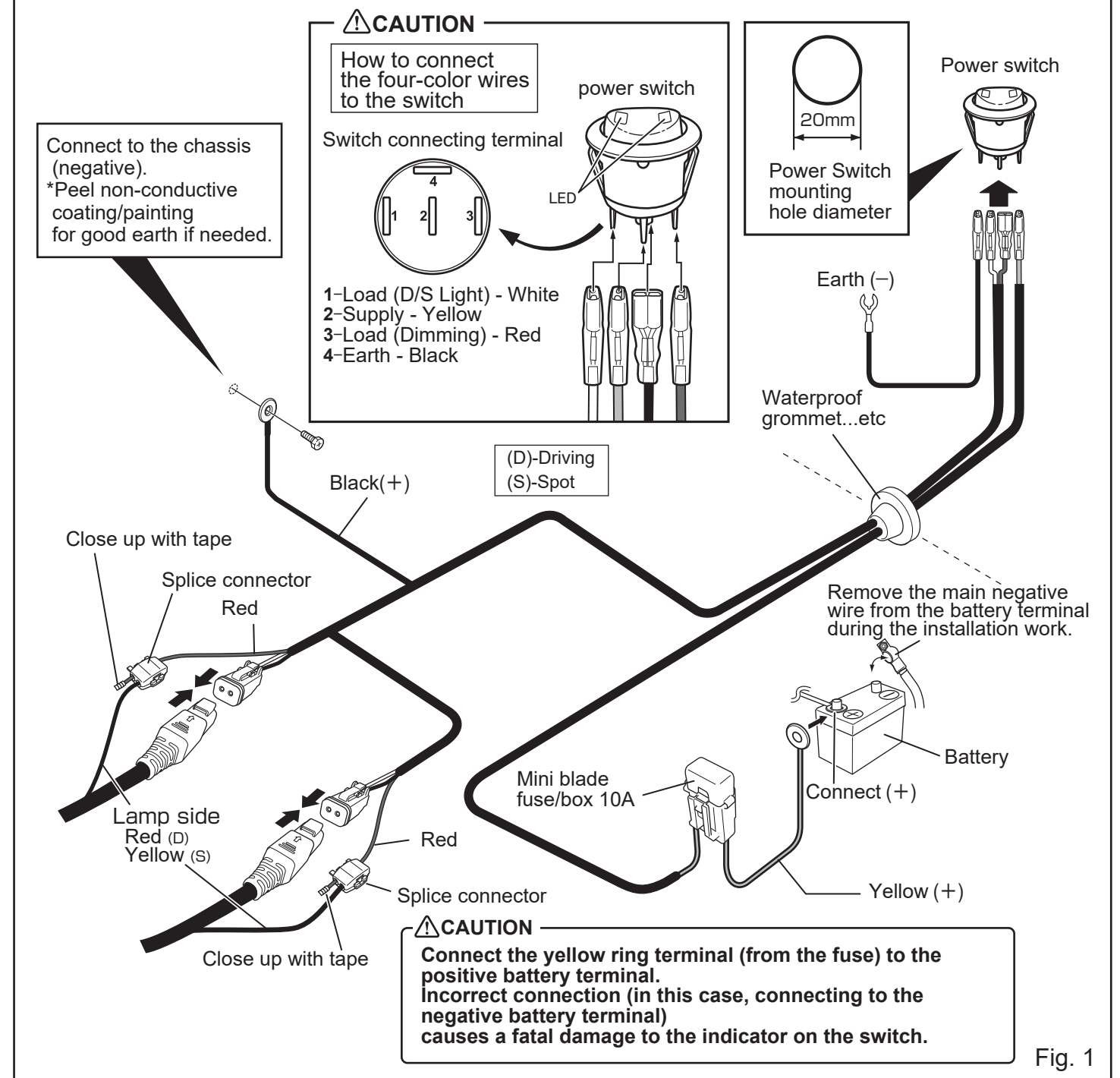
Install the harness and wires in a position where it will not be scratched, bent or pressed such as in moving parts (Pedals / Wires / Doors / Belts / Pulleys). In some cases, it may cause the vehicle to catch fire.



Harness and wires should be securely tied by cable ties or tapes.

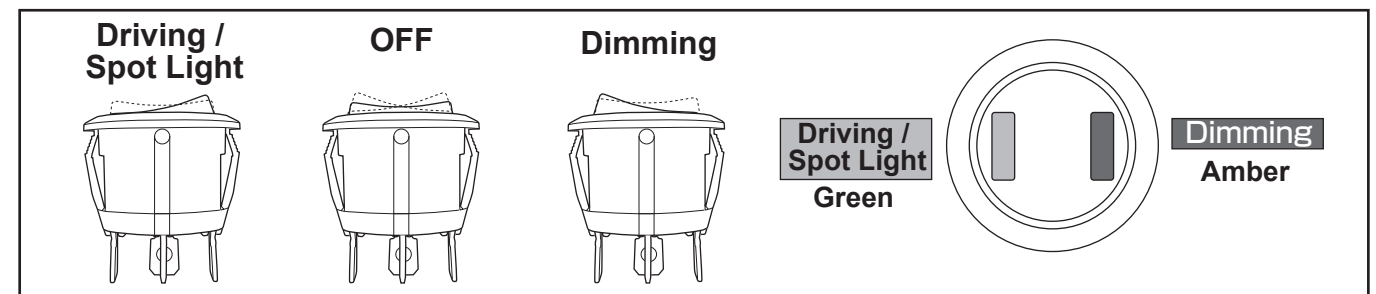
WARNING
Strictly follow the handling instructions above. Incorrect or faulty wiring may cause a short circuit.

Wiring instruction



Checking after Installation and Wiring

- ① Connect the main negative wire to the battery terminal.
- ② Turn on the switch and check to see if the lamp lights up fully and dims correctly in this wiring.



- ③ Set the original setting of your electrical components such as audio etc.
- ④ Check to see if your vehicle's headlamp, position lamp and indicator etc. perform normally.
- ⑤ Secure all excess wiring harness to your vehicle with cable ties or tape etc.