

**ADONIS**

ALTERNATOR NOISE FILTER **MFL-2**

INSTRUCTION MANUAL

*Space Electric Corporation*  
OSAKA, JAPAN

# Alternator Noise Filter MFL-2

## INSTRUCTIONS

Good news to mobile ham who is annoyed by the power supply noises. Here introduce the DC POWER SUPPLY" MFL-2" equipped with noise suppressor.

## FEATURES:

- Improve an S/N to suppress the mobile noises.
- Simple and easy to wire from the car battery to transceiver by the use of this power supply.
- Prevent the accidents with adoption of the fuse protector, when you make the short circuit at the worst.
- It is easy and simply that the power of transceiver supplies from socket for cigarette lighter at the dashboard in the car generally.

In this case, the positive line is no problem against any noises.

But the negative line is routed to connect the battery through the Iron body chassis. Therefore, the negative line is easy to pick up the any kinds of noises. It is necessary to connect completely the battery by means of the big copper cable for prevention of those noises. Now, ADONIS introduces the direct connection cords to the battery as a set with this noise suppressor newly.

So far a lot of hams are thinking that the direct connection between the battery and transceiver is taken time and very complicated In spite of this method is good way. But on the use of ADONIS' s MFL-2, it is easy to set up and connect, and also it can be achieved the short time installation and wiring. As the result of above mentioned, you will get to improve the performances of your transceiver still more and ADONIS promises that you will operate more comfortable QSO.

## INSTALLATION:

1. Loosen the nut of battery terminals and take off it first, then install the battery" terminal cord① as shown in bellow drawing.
2. Next, pull out the extension cord④to the engine room from a crevice of the cord entrance at right on left corner under the dashboard and rout to near the battery. In this time don' t connect it to the nipples of the battery terminal cord yet.
3. Install the filter⑤ under the dashboard.  
(Use the suitable screws for fixing together at under the dashboard or the attached tapping screw.)
4. Connect the output cord⑥ to power supply cord of the transceiver.
5. Connect nipples③ in between the battery terminal cord① and the extension cord④ finally.

① Battery terminal cord

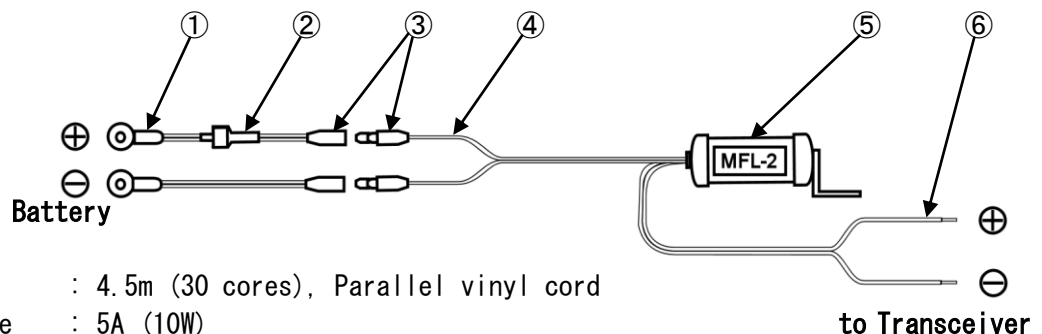
② Fuse holder

③ Nipple

④ Extension cord

⑤ Filter

⑥ Out put cord



## SPECIFICATIONS:

- Length of cord : 4.5m (30 cores), Parallel vinyl cord
- Capacity of fuse : 5A (10W)
- Filter : Unbalanced choke type
- Output Voltage : 0 ~ 50mV (RMS)

Enjoy more safety drive and comfortable QSO combination with use ADONIS MOBILE MICROPHONE.

*SEC*