

Mounting of Battery Holder #2

DIVING-PAM-II Accessory.
Walz Order Code 000246004613, for 134 x 69 x 36.5 mm, 8.0 V 3.0 Ah, Multipower MP 3-8 battery

Contents

1.	Safety Instructions	1
2.	Extent of Delivery	2
3.	Removing Battery Holder	2
4.	Mounting Battery Holder #2	3
5.	Connecting the Battery	5

1. Safety Instructions

Do not deviate from the instructions given below and obey the sequence of manipulations.

Avoid short-circuiting battery poles or short-circuiting battery and housing. Watch open ends of adapter cables.

Never connect red and black electric components (wires or battery poles).

When disconnecting the battery, remove red cable first. When connecting the battery, connect black cable first.



2. Extent of Delivery

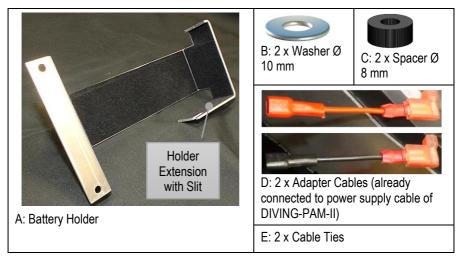


Figure 1: Extent of Delivery

3. Removing Battery Holder

See DIVING-PAM-II manual, Section "Battery Replacement" (https://www.walz.com/products/chl p700/diving-pam-II/downloads.html)

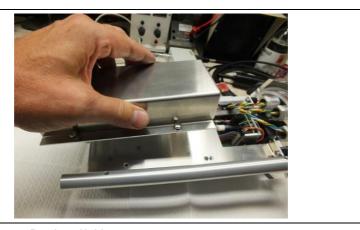


Figure 2: Remove Previous Holder



4. Mounting Battery Holder #2

Insert battery in holder as shown in Figure 3.

Mount battery holder on support with four screws (Figure 4). The two screws with small washers on the right side of Figure 4 are the same as used to mount the previous battery holder.

For the two other mounting points, the screw with small washer from the previous battery holder is combined with a large washer plus spacer. The assembly of parts is shown in Figure 4.

Below the battery, the large washer inserts in the slot of extension of the battery holder (Figure 1). With the washer inserted, tightening the screw presses the battery holder against its support.

The large washer of the mounting point on top of Figure 4 keeps the battery in place.

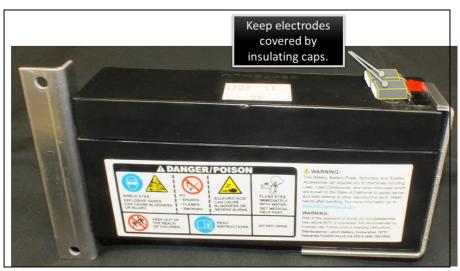


Figure 3: Insert Battery in Holder

Keep electrodes covered with insulating caps to avoid short-circuiting.



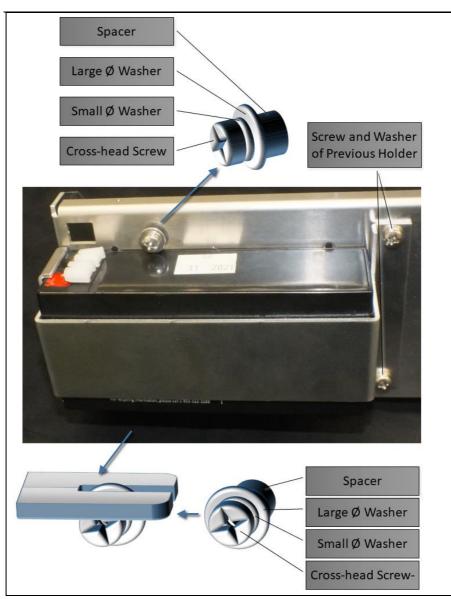


Figure 4: Mounting of Battery Holder

Not shown are the red and black charge cables connecting to the DIVING-PAM-II electronic board which are normally guided through the rectangular opening of the holder support.



5. Connecting the Battery

Firstly, connect adapter cables to power supply cables of DIVING-PAM-II (Figure 5). Then, remove protective caps from battery electrodes and connect adapter cables to battery electrodes. Finally, tie together cables and connections as shown in Figure 6.

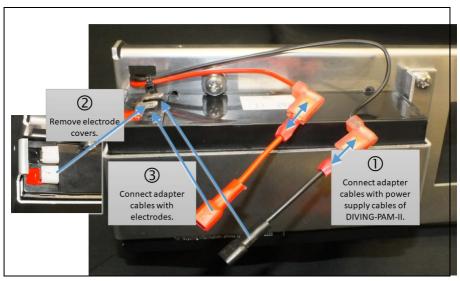


Figure 5: Connecting the Battery



Figure 6: Bundling using cable ties