

MOTORINO XP-Series Owner's Manual Addendum:

XPe and XPs Battery Pack Installation, Connection, and Out-of-Bike Charging
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The MOTORINO XPe and XPs scooter models feature a two-part user-removable battery pack design that makes handling easier by dividing the weight into more manageable amounts and allows for charging away from the bike.

Each battery box contains two 12V batteries; the two boxes form a 48V pack when connected together. The pack may be charged outside of the scooter using the usual charger **so long as the two boxes are properly connected together.**

Identification:

Box A is the box with a short cable coming out of the lid, as well as a male IEC jack (the same kind of connector as the bike's charging port).

Box B has only a male IEC jack and no cable.

WARNING!

There is risk of personal injury from sparks, fire, and acid release. Serious damage to the batteries and/or charger may result if the two packs are incorrectly connected or charged. NEVER plug the cable from Box A into itself and DO NOT ATTEMPT TO CHARGE a single box.

Installation and connection in the scooter:

CAUTION!

The bike's main circuit breaker must be switched OFF before disconnecting or reconnecting the battery boxes.

NOTE: The connector jacks on both battery boxes must face forward.

Box A goes in first. Open the seat, remove the battery pack cover panel, and look inside the battery compartment to locate the scooter's battery box cable. Hold it up and out of the way as you lower Box A into the compartment while tilting Box A so the bottom is forward such that it can be maneuvered to sit all the way down into the frame. Plug the bike's battery cable into the jack on Box A. Hint: plugging in the bike's cable may be easier when Box A is halfway into position.

Flip the handle of Box A to the vertical position so that Box B can sit directly onto the top cover of Box A. Lower Box B into position and plug the cable from Box A into the jack on Box B. Replace the battery compartment cover. Turn main circuit breaker ON.

Out-of-Bike Charging:

WARNING!

There is risk of personal injury from sparks, fire, and acid release. Serious damage to the batteries and/or charger may result if the two packs are incorrectly connected or charged. NEVER plug the cable from Box A into itself and DO NOT ATTEMPT TO CHARGE a single box.

Box A must always be connected to Box B when charging. Plug the cable from Box A into Box B. Plug the charger's output cable into the jack on Box A. Observe charger indicator lights for correct behaviour and charge as usual.