



AL205 BATTERY PACK

Instruction Manual



The AL205 Battery Pack supplies electric power directly to your Harmar Lift. It can replace the vehicle wiring harness if you do not want to hard wire your lift to the vehicle's electrical system.

AL205 Parts



Specifications

Voltage:	12V
Amperage Hours:	18
Battery Weight:	17 lbs.
Charging Time:	Overnight (8 hours)
Warranty:	1 Year

Required Equipment

If the Battery Pack is used with an Outside Lift, you will need an AL105 Swing Away.

If the vehicle does not have a 12 volt accessory plug near the lift, you will need an 110 volt extension cord to change the battery pack.

Installation

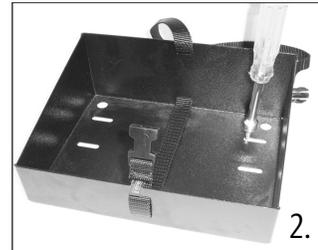
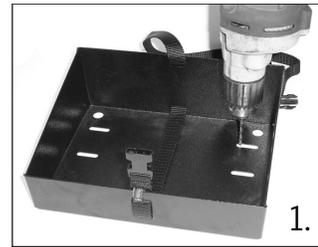
Tools

- Screw Driver
- 3/8 Nut Driver
- Drill
- 1/8 Diameter Drill Bit

Inside Lift Applications

1. Place the Battery Holder in the vehicle close to the lift, positioned to avoid interfering with the mobility device as it enters the vehicle. Check beneath the vehicle to ensure that the battery holder clears obstacles such as wiring, brake lines, or air-conditioning. Using the Battery Holder as a pattern, drill 4 pilot holes for the hex head screws.
2. Secure the Battery Holder to the vehicle with the 4 hex head screws.
3. Place the battery in the base and secure with nylon strap.
4. Attach the power cord from the battery to the power input on the lift.
5. If vehicle has a 12 volt accessory outlet you can charge the battery inside the vehicle. Plug one end of the battery cord into the vehicle's outlet.
6. Plug the other end of the battery cord into the 12 volt DC outlet on the battery.

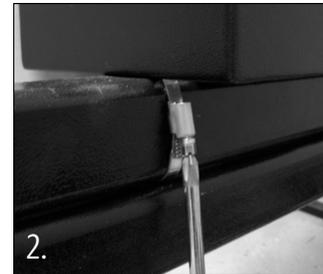
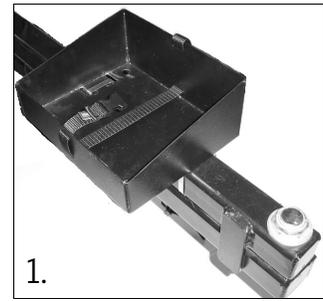
Note: The charging light only illuminates when the battery is plugged into an AC outlet; it does not light when used with the vehicle's accessory plug cord.



Outside Lift Applications

Outside lift applications require an AL105 Swing-Away be used with the lift

1. Use the two Battery Pack Mounting Clamps to secure the Battery Holder to the upper arm of the Swing-Away.
2. Tighten the Battery Pack Mounting Clamps with a screw driver. Remove excess tail from the clamp.
3. Place the battery in the holder. Secure the battery to the base with the nylon strap.
4. Attach the power cord from the battery to the power input on the lift.

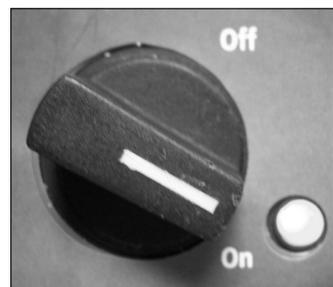


Operation

Before using the battery pack for the first time, verify that the battery is fully charged. Press the Internal Battery Status button. The green light should appear indicating the battery is charged. (If it does not appear, follow the charging instructions.)

Turn the power switch to the "On" position. Follow the operation instructions found in your lift's Owner's Manual. If the switch is not in the "On" position the Battery Pack will beep as a reminder.

After using the lift return the power switch to the "Off" position



Charging the Battery Pack

If the battery is used with an inside lift and connected to a 12 volt accessory plug then no further steps will be required to charge the battery. In all other cases the Battery Pack will need to be charged by plugging it into a 110 volt outlet.

The Battery Pack has an internal automatic charger. It can remain on charge indefinitely without damage to the battery.

The On/Off switch does not need to be in the "On" position to recharge the battery. An electrical plug on the back of the Battery Pack will accept a standard extension cord.

IMPORTANT: The Battery Pack must be recharged after 20 uses or at least once a month. Failure to recharge the battery will reduce the life of the battery and the lift.



Circuit Breaker

A circuit breaker is located on the back of the battery pack. In the case of a short circuit the breaker will trip, protecting the Battery Pack. Pressing the circuit breaker button will reset it.

