

Parts for Electric Forklifts

Electric Forklift Parts - The most common method to charge the industrial batteries which power electric forklifts is to utilize a charging station. These pieces of equipment normally include two 8-foot cords which attach to the battery. Newer units are outfitted together with an automatic charge shut off. This charges the battery hard for 6 hours, afterward at a lower level for the last 2 hours. The Occupational Safety Hazard Administration demands employees to have on approved rubber gloves, an apron and face masks if they are charging the forklift battery to be able to ensure a safe work situation.

So as to charge the electric forklift, first move it to the industrial battery charging station then turn off the power. Open the battery compartment lid and unplug the battery. It is an important step to next look on the battery data plate in order to establish the battery's voltage. Turn on the charging station's power switch and check with the chargers information plate to ensure the proper voltage plug. Hook up the compatible charger to the battery unit. If the charger model you are using has an "Auto Start/Stop" control, the charger will automatically start. If the charger has an "egg timer" design of control, set it at eight hours.

After charging, unplug the battery from the battery charger and put the battery back to its correct location and reconnect it to the lift truck. After that be certain to turn off the power on the charging station. Look for the vent covers on the forklift battery and remove each and every cover and set them carefully to one side. Next, check the water levels for every battery cell. Use a watering gun so as to put in distilled water as required. Put in the nozzle into every cell to the fill line. This fill line is located right above the splash plate. Wipe off whatever residue or dirt from the caps with a dry and clean rag before putting them back on. Lower the battery compartment cover after these tasks are completed. Finally, return the forklift to its right parking place.