Parts for Electric Forklift

Electric Forklift Parts - Utilizing a charging stations is the most common method to charge an electric forklift battery. The charging station will hook up together with the battery by utilizing two 8-foot cords. Newer units are equipped along with an automatic charge shut off. This charges the battery hard for 6 hours, next at a lower level for the last 2 hours. The Occupational Safety Hazard Administration demands employees to have on approved an apron, face masks and rubber gloves if they are charging the forklift battery so as to be sure of a safe work situation.

The initial step in charging the battery is to transport the machine over to the charging station and turn off the power. Open the battery section and unplug the battery from the lift truck. Next is a crucial step, look at the battery information plate and know the battery's voltage. Turn on the power switch to the charging station and check with the chargers data plate to make certain the correct voltage plug. Connect the matching charger to the battery unit. If the charger model you are utilizing has an "Auto Start/Stop" control, the charger would automatically start. If the charger has an "egg timer" style of control, set it at eight hours.

After charging, remove the plug of the battery from the battery charger and put the battery back to its proper place and reconnect it to the lift truck. Afterward be sure to turn off the power on the charging station. Look for the vent covers on the lift truck battery and remove each cover and place them safely to one side. After that, check the water levels for every battery cell. Use a watering gun in order to add distilled water as required. Put in the nozzle into every cell to the fill line. This fill line is located just above the splash plate. Wipe off whatever residue or dirt from the caps using a dry and clean rag previous to putting them back on. Lower the battery compartment cover once these tasks are done. Lastly, return the forklift to its proper parking place.