

Advance

Used Advance Manitoba - Numerous forklifts are driven using liquid propane. Though several facilities would have refuelling capabilities on location, many will have cylinders delivered to their workplace instead. If a lift truck runs out of fuel, the cylinders are changed. Several cautions and training is considered necessary when handling propane as it is a really combustibile material. Directions Personal Protective Equipment, or PPE, should be worn previous to filling or changing a lift truck cylinder. Because liquid propane is very cold, it can result in burns if it comes into contact with the skin. At all times having on thick leather gloves will help protect hands. Goggles or other approved eyewear together with a face shield is also extremely recommended. Having a fire extinguished close at hand is also suggested before the refuelling process begins. Make sure the forklift is turned off before beginning and extinguish whatever cigarettes or open flames in the area. Look for the fill valve on the cylinder and remove the protective plastic cover, then firmly connect the fill line to the fill valve. As soon as the fill line is in place, cautiously open the bleed valve. This will be a small circular knob on the cylinder which is usually brass coloured. A hissing sound may escape when the valve is open and this is normal as long as it is only air being vented and not actual propane. Open the valve extremely slowly on the fill line, listening for whichever leaks. If there are no leaks, then the valve could be safely opened. The sounds of fuel entering the tank should be easy to hear. On no account leave the tank unattended when refuelling and look at the bleeder valve during the process. A spray of white propane gas will emit from the bleeder valve as soon as the tank is full. Turn the fill valve off totally and then close the bleeder valve. Very slowly and carefully remove the fill line from the tank. Watch for whichever extra gas caught in the coupling which will be expelled when the seal is broken. It must only be a small amount of gas and is normal. Replace the protective cap on the fill valve. Double check all valves are completely closed. The tank is now ready and full to use.