

Advance

Used Advance North Dakota - Liquid propane cylinders are utilized on many lift trucks. Several facilities are able to refuel their own propane cylinders, nevertheless, nearly all would have their cylinders refilled elsewhere and delivered to their workplace instead. If a forklift runs out of fuel, the cylinders are changed. A few cautions and training is necessary if dealing with propane as it is a highly combustible substance. Directions PPE or Personal Protective Equipment, should be worn when refilling or changing a forklift cylinder. The liquid is extremely cold and could lead to irritation or burning when it comes into contact with skin. All the time having on thick leather gloves will help protect hands. Goggles or various approved eyewear together with a face shield is also highly recommended. Having a fire extinguished close at hand is also suggested before the refuelling process starts. Make sure the forklift is turned off previous to starting and extinguish whatever open flames or cigarettes in the area. Look for the fill valve on the cylinder and remove the protective plastic cap, then securely connect the fill line to the fill valve. As soon as the fill line is in place, carefully open the bleed valve. This will be a small round knob on the cylinder which is often brass coloured. A hissing sound could escape when the valve is open and this is normal as long as it is just air being vented and not actual propane. Open the valve really slowly on the fill line, listening for whatever leaks. If there are no leaks, then the valve can be carefully opened. The sounds of fuel entering the tank should be audible. Never leave the tank unattended when refuelling and watch the bleeder valve during the method. A spray of white propane gas would emit from the bleeder valve as soon as the tank is full. Turn the fill valve off completely and then close the bleeder valve. Extremely slowly and cautiously take out the fill line from the tank. Watch for whichever extra gas caught in the coupling that will be expelled when the seal is broken. It should only be a small quantity of gas and is normal. Replace the protective cover on the fill valve. Double check all valves are entirely closed. The tank is now ready and full to utilize.